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Е 1.2.2 а:

Научни публикации в списания, индексирани от WoS или Scopus, които попадат в категория Q1, но не оглавяват ранглистата (публикувани)

- **Звено: (ИМИ) Институт по математика и информатика**
- **Тип на публикацията:**
Глава от научна монография
Студия в научно списание
Статия в научно списание
Статия в сборник на научен форум
Студия в тематичен сборник
Статия в тематичен сборник
Научно съобщение
- **Статус на изданието:** Q1, не оглавява ранглистата
- **Година на публикуване:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Bazhlekova, E., Bazhlekov, I. Identification of a space-dependent source term in a nonlocal problem for the general time-fractional diffusion equation. Journal of Computational and Applied Mathematics, 386, Elsevier, 2021, ISSN:0377-0427, DOI:10.1016/j.cam.2020.113213, 113213. SJR (Scopus):0.876, JCR-IF (Web of Science):2.621 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
2	Bazhlekova, E. An inverse source problem for the generalized subdiffusion equation with nonclassical boundary conditions. Fractal and Fractional, 5, 3, MDPI, 2021, ISSN:2504-3110, DOI:10.3390/fractalfract5030063, 63. SJR (Scopus):0.595, JCR-IF (Web of Science):3.313 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
3	Bazhlekova, E. Completely monotone multinomial Mittag-Leffler type functions and diffusion equations with multiple time-derivatives. Fractional Calculus and Applied Analysis, 24, 1, 2021, ISSN:1311-0454 E-ISSN:1314-2224, DOI:10.1515/fca-2021-0005, 88-111. SJR (Scopus):1.397, JCR-IF (Web of Science):3.17 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00

4	Bivas, M. , Aris Daniilidis, Marc Quincampoix. Characterization of Filippov representable maps and Clarke subdifferentials. Mathematical Programming, 189, 1-2, Springer Nature, 2021, ISSN:0025-5610, DOI:https://doi.org/10.1007/s10107-020-01540-y, 99-115. SJR (Scopus):2.358, JCR-IF (Web of Science):3.995 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	33.33
5	Borisov, M., Dimitrova, N. , Zlateva, P.. Time-Delayed Bioreactor Model of Phenol and Cresol Mixture Degradation with Interaction Kinetics. Water, 13, 3266, MDPI, 2021, ISSN:2073-4441, DOI:https://doi.org/10.3390/w13223266, JCR-IF (Web of Science):3.103 Q1, не оглавява ранглистата (Scopus) Линк	1.000	66.67
6	Borisov, Y., Markov, M. . An efficient approach to point-counting on elliptic curves from a prominent family over the prime field F_p . Mathematics, 9, 12, MDPI, 2021, ISSN:2227-7390, DOI:10.3390/math9121431, 1431. SJR (Scopus):0.495, JCR-IF (Web of Science):2.258 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
7	Bouyukliev I. , Bouyuklieva S., Kurz S.. Computer classification of linear codes. IEEE Transactions on Information Theory, 67, 12, IEEE, 2021, ISSN:0018-9448, DOI:10.1109/TIT.2021.3114280, 7807-7814. SJR (Scopus):1.218, JCR-IF (Web of Science):2.501 Q1, не оглавява ранглистата (Scopus) Линк	1.000	33.33
8	Bouyukliev, I., Bouyuklieva, S. , Maruta, T., Piperkov, P. . Characteristic vector and weight distribution of a linear code. Cryptography and Communications, 13, Springer, 2021, ISSN:1936-2447, DOI:10.1007/s12095-020-00458-8, 263-282. SJR (Scopus):0.871, JCR-IF (Web of Science):1.291 Q1, не оглавява ранглистата (Scopus) Линк	1.000	75.00
9	Boyadzhiev G., N. Kutev. Strong Maximum Principle for Viscosity Solutions of Fully Nonlinear Cooperative Elliptic Systems. Mathematics, 9, 22, MDPI AG, 2021, ISSN:2227-7390, DOI:https://doi.org/10.3390/math9222985, 2985. JCR-IF (Web of Science):2.258 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
10	Boyuvalenkov, P., Delchev, K. , Zinoviev, D., Zinoviev, V.. On two-weight codes. Discrete Mathematics, 344, 5, Paper no. 112318, Elsevier, 2021, ISSN:0012365X, DOI:10.1016/j.disc.2021.112318, SJR (Scopus):0.785, JCR-IF (Web of Science):0.87 Q1, не оглавява ранглистата (Scopus) Линк	1.000	50.00
11	Boyuvalenkov, P. , Dragnev, P., Hardin, D., Saff, E., Stoyanova, M.. Bounds for spherical codes: the Levenshtein framework lifted. Mathematics of Computation, 90, 329, American Mathematical Society, 2021, ISSN:0025-5718, DOI:10.1090/mcom/3621, 1323-1356. SJR (Scopus):1.95, JCR-IF (Web of Science):2.417 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	20.00
12	Boyuvalenkov, P. , Dragnev, P., Hardin, D., Saff, E., Stoyanova, M.. Universal Bounds for Size and Energy of Codes of Given Minimum and Maximum Distances. IEEE Transactions on Information Theory, 67, 6, IEEE, 2021, ISSN:0018-9448, DOI:10.1109/TIT.2021.3056319, 3569-3584. SJR (Scopus):1.218, JCR-IF (Web of Science):2.501 Q1, не оглавява ранглистата (Scopus) Линк	1.000	20.00
13	Dimitrov, M. . On the Aperiodic Autocorrelations of Rotated Binary Sequences. IEEE Communications Letters, 25, 5, IEEE, 2021, ISSN:1089-7798, DOI:10.1109/LCOMM.2020.3047899, 1427-1430. SJR (Scopus):1.26, JCR-IF (Web of Science):3.419 Q1, не оглавява ранглистата (Scopus) Линк	1.000	100.00
14	Dimitrov, M., Baicheva, T. , Nikolov, N. Hybrid Constructions of Binary Sequences With Low Autocorrelation Sideobes. IEEE Access, 9, IEEE, 2021, ISSN:2169-3536, DOI:10.1109/ACCESS.2021.3104175, 112400-112410. SJR (Scopus):0.587, JCR-IF (Web of Science):3.367 Q1, не оглавява ранглистата (Scopus) Линк	1.000	33.33
15	Ikonomov, N.R. , Suetin, S.P.. A Viskovatov algorithm for Hermite-Padé polynomials. Sbornik Mathematics, 212, 9, 2021, ISSN:10645616, DOI:10.1070/SM9410, 1279-1303. SJR (Scopus):1.158, JCR-IF (Web of Science):0.986 Q1, не оглавява ранглистата (Scopus) Линк	1.000	50.00
16	Ivanov, K. G. , Petrushev, P.. Fast and Accurate Evaluation of Geomagnetic Field Elements at Arbitrary Points in Space. Geophysical Journal International, 224, 1, Oxford Academic, 2021, ISSN:0956-540X, DOI:https://doi.org/10.1093/gji/ggaa439, 181-190. SJR (Scopus):1.339, JCR-IF (Web of Science):2.574 Q1, не оглавява ранглистата (Scopus) Линк	1.000	50.00
17	Ivanov, K. G. , Petrushev, P.. Highly localized summability kernels on the sphere induced by Newtonian kernels. Studia Mathematica, 259, 3, Publishing house Institute of Mathematics, Polish Academy of Sciences, 2021, ISSN:0039-3223, DOI:10.4064/sm200426-15-9, 339-360. SJR (Scopus):0.786, JCR-IF (Web of Science):0.955 Q1, не оглавява ранглистата (Scopus) Линк	1.000	50.00
18	Ivanov, S. , Manev, H., Manev, M.. Para-Sasaki-like Riemannian manifolds and new Einstein metrics. Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas, 115, 3, Springer, 2021, ISSN:1578-7303, DOI:10.1007/s13398-021-01053-z, 112. SJR (Scopus):0.838, JCR-IF (Web of Science):2.169 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	33.33
19	Ivanova-Rohling V. N. , G. Burkard, N. Rohling. Quantum state tomography as a numerical optimization problem. New Journal of Physics, 23, 12, IOP Publishing, 2021, ISSN:1367-2630, DOI:10.1088/1367-2630/ac3c0e, 123034. SJR (Scopus):1.584, JCR-IF (Web of Science):3.732 Q1, не оглавява ранглистата (Scopus) Линк	1.000	33.33
20	Katzarkov, L. , Lupercio, E., Meersserman, L., Verjovsky, A.. Quantum (non-commutative) toric geometry: Foundations. Advances in Mathematics, 391, Elsevier, 2021, ISSN:0001-8708, DOI:10.1016/j.aim.2021.107945, 107945. SJR (Scopus):2.281, JCR-IF (Web of Science):1.688 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	25.00

21	Katzarkov, L., Pandit, P., Spaide, T.. Calabi-Yau structures, spherical functors, and shifted symplectic structures. Advances in Mathematics, 392, Elsevier, 2021, ISSN:0001-8708, DOI:10.1016/j.aim.2021.108037, 108037. SJR (Scopus):2.281, JCR-IF (Web of Science):1.688 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	33.33
22	Kiryakova, V., Tenreiro Machado, J.A., Luchko, Y.. In memory of the honorary founding editors behind the FCAA success story. Fractional Calculus and Applied Analysis, 24, 3, De Gruyter, 2021, ISSN:1311-0454, 1314-2224, DOI:10.1515/fca-2021-0028, 641-666. SJR (Scopus):1.858, JCR-IF (Web of Science):3.126 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	33.33
23	Kiryakova, V., A Guide to Special Functions in Fractional Calculus. Mathematics, 9, Art. ID 106, MDPI, 2021, ISSN:2227-7390, DOI:10.3390/math9010106, 1-40. SJR (Scopus):0.299, JCR-IF (Web of Science):2.258 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
24	Kolkovska N., M. Dimova, N. Kutev. Orbital Stability of Solitary Waves to Double Dispersion Equations with Combined Power-Type Nonlinearity. Mathematics, 9(12), 1398, MDPI, 2021, ISSN:2227-7390, JCR-IF (Web of Science):2.258 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
25	Kostadinov H., Manev N., Integer codes correcting asymmetric errors in nand flash memory. Mathematics, 9, 11, MDPI, 2021, DOI:10.3390/math9111269, 1269. JCR-IF (Web of Science):2.258 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
26	Kounchev O., Render H.. Error estimates for interpolation with piecewise exponential splines of order two and four. Journal of Computational and Applied Mathematics, 391, Elsevier, 2021, DOI:https://doi.org/10.1016/j.cam.2021.113464, JCR-IF (Web of Science):2.621 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	50.00
27	Kutev, N., Tabakova, S., Radev, St.. Unsteady flow of Carreau fluid in a pipe. Zeitschrift für angewandte Mathematik und Physik, 72, Springer, 2021, ISSN:1420-9039, DOI:https://doi.org/10.1007/s00033-021-01624-5, 196. SJR (Scopus):0.99 Q1, не оглавява ранглистата (Scopus) Линк	1.000	33.33
28	Landjev, I., Lisa Hernandez Lucas, Leo Storme, Peter Vandendriesche. A stability result on constant dimension codes. Linear Algebra and Its Applications, 621, 15 July 2021, Elsevier, 2021, ISSN:0024-3795, DOI:doi.org/10.1016/j.laa.2021.03.019, 193-213. SJR (Scopus):0.987, JCR-IF (Web of Science):1.401 Q1, не оглавява ранглистата (Scopus) Линк	1.000	25.00
29	Nikolov N., P. J. Thomas. Growth of Sibony metric and Bergman kernel for domains with low regularity. Journal of Mathematical Analysis and Applications, 499, art.N 12018, 2021, ISSN:0022-247X, DOI:https://doi.org/10.1016/j.jmaa.2021.125018, 1-8. SJR (Scopus):0.951, JCR-IF (Web of Science):1.583 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	50.00
30	Palejev D., Ml. Savov. On the Convergence of the Benjamini–Hochberg Procedure. Mathematics, 9, 17, MDPI, 2021, ISSN:2227-7390, DOI:10.3390/math9172154, 1-19. SJR (Scopus):2.2, JCR-IF (Web of Science):2.258 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
31	Paneva-Konovska, J. Series in Le Roy Type Functions: A Set of Results in the Complex Plane –A Survey. Mathematics, 9, 1361, MDPI, 2021, ISSN:2227-7390, DOI:10.3390/math9121361, 1-15. SJR (Scopus):0.495, JCR-IF (Web of Science):2.258 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
32	Popova, E.D., Proving endpoint dependence in solving interval parametric linear systems. Numerical Algorithms, 86, 3, Springer, 2021, ISSN:1572-9265, DOI:10.1007/s11075-020-00936-3, 1339-1358. SJR (Scopus):1.14, JCR-IF (Web of Science):3.041 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
33	Rangachev, A., Associated primes and integral closure of Noetherian rings. Journal of Pure and Applied Algebra, 225, 5, Elsevier, 2021, ISSN:0022-4049, DOI:10.1016/j.jpaa.2020.106588, 106588. SJR (Scopus):1.08, JCR-IF (Web of Science):0.831 Q1, не оглавява ранглистата (Scopus) Линк	1.000	100.00
34	Rashkov, P., Kooi, BW. Complexity of host-vector dynamics in a two-strain dengue model. Journal of Biological Dynamics, 15, Taylor&Francis, 2021, ISSN:1751-3766, DOI:10.1080/17513758.2020.1864038, 35-72. SJR (Scopus):0.867, JCR-IF (Web of Science):2.179 Q1, не оглавява ранглистата (Scopus) Линк	1.000	50.00
35	Rashkov, P. A model for a vector-borne disease with control based on mosquito repellents: a viability analysis. Journal of Mathematical Analysis and Applications, 498, Elsevier, 2021, ISSN:0022-247X, DOI:10.1016/j.jmaa.2021.124958, 124958. SJR (Scopus):0.951, JCR-IF (Web of Science):1.583 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
36	Revalski J.P., Salihah Alwadani, Heinz H. Bauschke, Xianfu Wang. Resolvents and Yosida Approximations of Displacement. Set-valued and Variational Analysis, 29, Springer, 2021, 721-733. SJR (Scopus):1.151, JCR-IF (Web of Science):1.783 Q1, не оглавява ранглистата (Scopus) Линк	1.000	25.00
37	Savov M., A. Barker. Bivariate Bernstein–gamma functions and moments of exponential functionals of subordinators. Stochastic Processes and their Applications, 131, Elsevier, 2021, ISSN:0304-4149, DOI:https://doi.org/10.1016/j.spa.2020.09.017, 454-497. SJR (Scopus):1.31, JCR-IF (Web of Science):1.414 Q1, не оглавява ранглистата (Scopus) Линк	1.000	50.00
38	Slavova A., P. Popivanov. Boundary value problems for local and nonlocal Liouville type equations with several exponential type nonlinearities. Radial and nonradial solutions. Advances in Difference Equations, 386, Springer, 2021, ISSN:1687-1847,	1.000	100.00

	DOI:https://doi.org/10.1186/s13662-021-03543-1, 386. SJR (Scopus):0.67, JCR-IF (Web of Science):2.803 Q1, не оглавява ранглистата (Web of Science) Линк		
39	Stoyanov J. M. , Ch.-Y. Hu, G. D. Lin. Characterization of Probability Distributions via Functional Equations of Power-Mixture Type. Mathematics, 9, 271, MDPI, 2021, ISSN:2227-7390, DOI:https://doi.org/10.3390/math9030271, JCR-IF (Web of Science):2.258 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	33.33
40	Todorov V. , I. Dimov, Tz. Ostrowsky, St. Apostolov, R. Georgieva, Yu. Dimitrov , Z. Zlatev. Advanced stochastic approaches for Sobol' sensitivity indices evaluation. Neural Computing and Applications, 33, Springer, 2021, ISSN:0941-0643, DOI:https://doi.org/10.1007/s00521-020-05074-4, 1999-2014. SJR (Scopus):0.713, JCR-IF (Web of Science):5.606 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	28.57
41	Yazadjiev, S.S. Classification of static asymptotically flat spacetimes with a photon sphere in Einstein-multiple-scalar field theory. Physical Review D, 104, 12, American Physical Society, 2021, ISSN:2470-0029, DOI:https://doi.org/10.1103/PhysRevD.104.124070, 124070. SJR (Scopus):1.89, JCR-IF (Web of Science):5.296 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
42	Zaevski T. S. A new approach for pricing discounted American options. Communications in Nonlinear Science and Numerical Simulation, 97, 6(june), Elsevier, 2021, ISSN:1007-5704, DOI:https://doi.org/10.1016/j.cnsns.2021.105752, 105752-105752. SJR (Scopus):1.159, JCR-IF (Web of Science):4.26 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
43	Albiac, F., Ansolena, J.L., Dilworth, S.J., Kutzarova, D. A dichotomy for subsymmetric basic sequences with applications to Garling spaces. Trans. Amer. Math. Soc., 374, 3, AMS, 2021, ISSN:0002-9947, DOI:10.1090/tran/8278, 2079-2106. SJR (Scopus):1.798, JCR-IF (Web of Science):1.363 Q1, не оглавява ранглистата (Scopus) Линк	1.000	25.00
44	Balbani, P., Ivanova, T. Relational Representation Theorems for Extended Contact Algebras. Studia Logica, 109, 4, Springer, 2021, ISSN:0039-3215, DOI:https://doi.org/10.1007/s11225-020-09923-0, 701-723. SJR (Scopus):0.736, JCR-IF (Web of Science):0.585 Q1, не оглавява ранглистата (Scopus) Линк	1.000	50.00
45	Berdysheva, E., Dyn, N., Farkhi, E. , Mokhov, A.. Metric Fourier Approximation of Set-Valued Functions of Bounded Variation. J Fourier Anal Appl, 27, Springer, 2021, ISSN:1069-5869, DOI:10.1007/s00041-021-09812-7, 17. SJR (Scopus):0.845, JCR-IF (Web of Science):1.159 Q1, не оглавява ранглистата (Scopus) Линк	1.000	25.00
46	Bouyuklieva S., Bouyukliev I. "An Extension of the Brouwer–Zimmermann Algorithm for Calculating the Minimum Weight of a Linear Code." Mathematics, 9, 19, MDPI, 2021, ISSN:2227-7390, 2354-2354. JCR-IF (Web of Science):2.258 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	50.00
47	Chekhlov, A. R., Danchev, P. V. , Goldsmith, B.. On the socles of characteristically inert subgroups of Abelian p-groups. Forum Mathematicum, 33, 4, 2021, ISSN:0933-7741, DOI:10.1515/forum-2020-0348, 889-898. SJR (Scopus):0.865, JCR-IF (Web of Science):1.056 Q1, не оглавява ранглистата (Scopus) Линк	1.000	33.33
48	Chekhlov, A. R., Danchev, P. V. , Keef, P. W.. Generalizations of fully transitive and valuated Abelian p-groups. J. Algebra, 566, 2, 2021, ISSN:0021-8693, DOI:10.1016/j.jalgebra.2020.09.014, 187-204. SJR (Scopus):1.154, JCR-IF (Web of Science):0.89 Q1, не оглавява ранглистата (Scopus) Линк	1.000	33.33
49	Collodel, L. G., Doneva, D.D., Yazadjiev, S.S. Circular Orbit Structure and Thin Accretion Disks around Kerr Black Holes with Scalar Hair. The Astrophysical Journal, 910, 1, IOP Publishing Ltd., 2021, ISSN:1538-4357, DOI:https://doi.org/10.3847/1538-4357/abe305, 11pp. SJR (Scopus):2.38, JCR-IF (Web of Science):5.874 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	33.33
50	Danov K., G. Lyutskanova-Zheкова , S. Smoukov. Motion of long bubbles in gravity- and pressure-driven flow through cylindrical capillaries up to moderate capillary numbers. Physics of fluids, 33, 11, AIP Publishing, 2021, DOI:10.1063/5.0070619, 113606. SJR (Scopus):1.188, JCR-IF (Web of Science):3.92 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	33.33
51	Deligianni, E., Kleihaus, B., Kunz, J., Nedkova, P., Yazadjiev, S.S. Quasiperiodic oscillations in rotating Ellis wormhole spacetimes. Physical Review D, 104, 6, American Physical Society, 2021, ISSN:2470-0029, DOI:https://doi.org/10.1103/PhysRevD.104.064043, 064043. SJR (Scopus):1.89, JCR-IF (Web of Science):5.296 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	20.00
52	Deligianni, E., Kunz, J., Nedkova, P., Yazadjiev, S.S. Quasiperiodic oscillations around rotating traversable wormholes. Physical Review D, 104, 2, American Physical Society, 2021, ISSN:2470-0029, DOI:https://doi.org/10.1103/PhysRevD.104.024048, 024048. SJR (Scopus):1.89, JCR-IF (Web of Science):5.296 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	25.00
53	Dembinska A., N. I. Nikolov, E. Stoimenova . Reliability properties of k-out-of-n systems with one cold standby unit. Journal of Computational and Applied Mathematics, 388, Elsevier, 2021, ISSN:0377-0427, DOI:10.1016/j.cam.2020.113289, 113289. JCR-IF (Web of Science):2.037 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	66.67

54	Dilworth, S.J., Garrigos, G., Hernandez, E., Kutzarova, D. , Temlyakov, V.. Lebesgue-type inequalities in greedy approximation. Journal of Functional Analysis, 280, 5, Elsevier, 2021, ISSN:0022-1236, DOI:10.1016/j.jfa.2020.108885, 108885. SJR (Scopus):1.496, JCR-IF (Web of Science):1.748 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	20.00
55	Domokos, M., Drensky, V. Constructive noncommutative invariant theory. Transformation groups, 26, 1, Birkhauser, 2021, ISSN:1083-4362; 1531-586X, DOI:10.1007/s00031-021-09643-2, 215-228. SJR (Scopus):1.158, JCR-IF (Web of Science):0.91 Q1, не оглавява ранглистата (Scopus) Линк	1.000	50.00
56	Doneva, D.D., Yazadjiev, S.S. Dynamics of the nonrotating and rotating black hole scalarization. Physical Review D, 103, 6, American Physical Society, 2021, ISSN:2470-0029, DOI:https://doi.org/10.1103/PhysRevD.103.064024, 064024. SJR (Scopus):1.89, JCR-IF (Web of Science):5.296 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	50.00
57	Doneva, D.D., Yazadjiev, S.S. Spontaneously scalarized black holes in dynamical Chern-Simons gravity: dynamics and equilibrium solutions. Physical Review D, 103, 8, American Physical Society, 2021, ISSN:2470-0029, DOI:https://doi.org/10.1103/PhysRevD.103.083007, 083007. SJR (Scopus):1.89, JCR-IF (Web of Science):5.296 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	50.00
58	Falcone, R, Doneva, D.D., Kokkotas, K., Yazadjiev, S.S. Nonlinear stability of soliton solutions for massive tensor-multiscalar theories. Physical Review D, 104, 8, American Physical Society, 2021, ISSN:2470-0029, DOI:https://doi.org/10.1103/PhysRevD.104.064045, 064045. SJR (Scopus):1.89, JCR-IF (Web of Science):5.296 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	25.00
59	Fortini, S., Petrone, S., Sariev, H. Predictive Constructions Based on Measure-Valued Pólya Urn Processes. Mathematics, 9, 22, MDPI, 2021, ISSN:2227-7390, DOI:10.3390/math922845, 2845. SJR (Scopus):0.495, JCR-IF (Web of Science):2.258 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	33.33
60	Gyulchev, G, Nedkova, P, Vetsov, T, Yazadjiev, S. Image of the thin accretion disk around compact objects in the Einstein–Gauss–Bonnet gravity. The European Physical Journal C, 81, Springer, 2021, ISSN:1434-6052, DOI:https://doi.org/10.1140/epjc/s10052-021-09624-5, 885. JCR-IF (Web of Science):4.59 Q1, не оглавява ранглистата (Scopus) Линк	1.000	25.00
61	Habiba U., H. Sugino, R. Yordanova , K. Ise, Z.-I. Tanei, Y. Ishida, S. Tanikawa, K.-I. Sato, Y. Kamoshima, M. Katoh, M. Nagane, J. Shibahara, M. Tsuda, S. Tanaka. Loss of H3K27 trimethylation is frequent in IDH1-R132H but not in non-canonical IDH1/2 mutated and 1p/19q codeleted oligodendroglioma: a Japanese cohort study. Acta Neuropathologica Communications, 9, BMC Part of Springer Nature, 2021, ISSN:2051-5960, DOI:https://doi.org/10.1186/s40478-021-01194-7, 95. SJR (Scopus):3.13, JCR-IF (Web of Science):6.27 Q1, не оглавява ранглистата (Scopus) Линк	1.000	7.14
62	Hristova, S., Tersian, S. , Terzieva, R.. Lipschitz Stability in Time for Riemann–Liouville Fractional Differential Equations. Fractal and Fractional, 5, 2, MDPI, 2021, ISSN:2504-3110, DOI:10.3390/fractalfract5020037, 37. SJR (Scopus):0.595, JCR-IF (Web of Science):3.313 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	33.33
63	Jiang J., H. Zhang, C. Dai, Q. Zhan, H. Feng, Z. Ji, I. Ganchev . Enhancements of Attention-Based Bidirectional LSTM for Hybrid Automatic Text Summarization. IEEE Access, 9, IEEE, 2021, ISSN:2169-3536, DOI:10.1109/ACCESS.2021.3110143, 123660-123671. SJR (Scopus):0.587, JCR-IF (Web of Science):3.367 Q1, не оглавява ранглистата (Scopus) Линк	1.000	14.29
64	Kanchev, K., Kassabov, O. , Milousheva, V. Canonical Coordinates and Natural Equation for Lorentz Surfaces in R^3_1 . Mathematics, 9, 23, 2021, ISSN:2227-7390, DOI:10.3390/math9233121, 3121. JCR-IF (Web of Science):2.258 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	66.67
65	Kuan, H.J., Doneva, D.D., Yazadjiev, S.S. Dynamical Formation of Scalarized Black Holes and Neutron Stars through Stellar Core Collapse. Physical Review Letters, 127, 16, American Physical Society, 2021, ISSN:0031-9007, DOI:10.1103/PhysRevLett.127.161103, 161103. SJR (Scopus):3.688, JCR-IF (Web of Science):9.161 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	33.33
66	Kuan, H.J., Singh, J, Doneva, D.D., Yazadjiev, S.S. , Kokkotas, K.. Nonlinear evolution and nonuniqueness of scalarized neutron stars. Physical Review D, 104, 12, American Physical Society, 2021, ISSN:2470-0029, DOI:https://doi.org/10.1103/PhysRevD.104.124013, 124013. SJR (Scopus):1.89, JCR-IF (Web of Science):5.296 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	20.00
67	Manolis, G., Dineva, P., Rangelov, T. , Sfyris, D.. Mechanical models and numerical simulations in nanomechanics: A review across the scales. Engineering Analysis with Boundary Elements, 128, Elsevier, 2021, ISSN:0955-7997, DOI:10.1016/j.enganabound.2021.04.004, 149-170. SJR (Scopus):0.925, JCR-IF (Web of Science):3.038 Q1, не оглавява ранглистата (Scopus) Линк	1.000	25.00
68	Teodoro, M., Collodel, L, Doneva, D.D., Kunz, J., Nedkova, P., Yazadjiev, S. Thick toroidal configurations around scalarized Kerr black holes. Physical Review D, 104, 12, American Physical Society, 2021, ISSN:2470-0029, DOI:https://doi.org/10.1103/PhysRevD.104.124047, 124047. SJR (Scopus):1.89, JCR-IF (Web of Science):5.296 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	16.67

69	Zhang H., I. Ganchev, N. S. Nikolov, Z. Ji, M. O'Droma. FeatureMF: An Item Feature Enriched Matrix Factorization Model for Item Recommendation. IEEE Access, 9, IEEE, 2021, ISSN:2169-3536, DOI:10.1109/ACCESS.2021.3074365, 65266-65276. SJR (Scopus):0.587, JCR-IF (Web of Science):3.367 Q1, не оглавява ранглистата (Scopus) Линк	1.000	20.00
70	Zhou D., S. Hao, H. Zhang, C. Dai, Y. An, Z. Ji, I. Ganchev. Novel SDDM Rating Prediction Models for Recommendation Systems. IEEE Access, 9, IEEE, 2021, ISSN:2169-3536, DOI:10.1109/ACCESS.2021.3097207, 101197-101206. SJR (Scopus):0.587, JCR-IF (Web of Science):3.367 Q1, не оглавява ранглистата (Scopus) Линк	1.000	14.29
Коригиран брой: 70.000			

Е 1.2.3 а:

Научни публикации в списания, индексирани от WoS или Scopus, които попадат в категория Q2 (публикувани)

- **Звено: (ИМИ) Институт по математика и информатика**
- **Тип на публикацията:**
Глава от научна монография
Студия в научно списание
Статия в научно списание
Статия в сборник на научен форум
Студия в тематичен сборник
Статия в тематичен сборник
Научно съобщение
- **Статус на изданието:** Q2
- **Година на публикуване:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Borisov, M. K., Markov, S. The two-step exponential decay reaction network: analysis of the solutions and relation to epidemiological SIR models with logistic and Gompertz type infection contact patterns. Journal of Mathematical Chemistry, 59, 5, Springer, 2021, ISSN:0259-9791, DOI:https://doi.org/10.1007/s10910-021-01240-8, 1283-1315. SJR (Scopus):0.421, JCR-IF (Web of Science):2.357 Q2 (Web of Science) Линк	1.000	100.00
2	Boumova, S., Ramaj, T., Stoyanova, M. Computing distance distributions of ternary orthogonal arrays. Comptes rendus de l'Académie bulgare des Sciences, 74, 2, Bulgarian Academy of Sciences, 2021, ISSN:1310-1331 (Print) 2367-5535 (Online), DOI:10.7546/CRABS.2021.02.03, 177-189. SJR (Scopus):0.244, JCR-IF (Web of Science):0.378 Q2 (Scopus) Линк	1.000	33.33
3	Boyvalenkov, P., Delchev, K., Jourdain, M. Upper energy bounds for spherical designs of relatively small cardinalities. Discrete and Computational Geometry, 65, 1, Springer, 2021, ISSN:0179-5376, DOI:10.1007/s00454-019-00123-9, 244-260. SJR (Scopus):0.645, JCR-IF (Web of Science):0.969 Q2 (Web of Science) Линк	1.000	66.67
4	Boyvalenkov, P., Stoyanova, M. Linear programming bounds for covering radius of spherical designs. Results in Mathematics, 76, 2, Article No. 95, Springer, 2021, ISSN:1422-6383, DOI:10.1007/s00025-021-01400-x, SJR (Scopus):0.742, JCR-IF (Web of Science):1.199 Q2 (Web of Science) Линк	1.000	50.00
5	Danchev, P. V. Locally invo-regular rings. Azerbaijan J. Math., 11, 1, 2021, ISSN:2218-6816, 28-44. SJR (Scopus):0.548 Q2 (Scopus) Линк	1.000	100.00
6	Danchev, P. V. On the idempotent and nilpotent sum numbers of matrices over certain indecomposable rings and related concepts. Matematychni Studii, 55, 1, 2021, ISSN:1027-4634, DOI:10.30970/ms.55.1.24-32, 24-32. SJR (Scopus):0.482 Q2 (Scopus) Линк	1.000	100.00
7	Dimitrova, N., Zlateva, P. Global Stability Analysis of a Bioreactor Model for Phenol and Cresol Mixture Degradation. Processes, 9, 1, MDPI, 2021, ISSN:22279717, DOI:https://dx.doi.org/10.3390/pr9010124, SJR (Scopus):0.414, JCR-IF (Web of Science):2.847 Q2 (Web of Science) Линк	1.000	100.00
8	Draganov, B.R. Direct estimates of the weighted simultaneous approximation by the Szasz-Mirakjan operator. Period. Math. Hungar., 83, Springer, co-publication with Akadémiai Kiadó, Budapest, Hungary, 2021, ISSN:0031-5303 (Print); 1588-2829	1.000	100.00

	(Electronic), DOI: https://doi.org/10.1007/s10998-020-00370-x , 88-109. SJR (Scopus):0.46, JCR-IF (Web of Science):0.94 Q2 (Web of Science) Линк		
9	Drensky, V. , A. Edelman, T. Genoar, R. Kan, P. Koev. The Densities and Distributions of the Largest Eigenvalue and the Trace of a Beta-Wishart Matrix. Random Matrices: Theory and Applications, 10, 1, World Scientific, 2021, ISSN:ISSN (print): 2010-3263, ISSN (online): 2010-3271, DOI:10.1142/S2010326321500106, SJR (Scopus):0.513, JCR-IF (Web of Science):1.121 Q2 (Scopus) Линк	1.000	20.00
10	Drensky, V. Minimal varieties of associative algebras and transcendental series. International Journal of Algebra and Computation, 31, 2, World Scientific, 2021, ISSN:02181967, DOI:10.1142/S0218196721500132, 241-256. SJR (Scopus):0.772, JCR-IF (Web of Science):0.719 Q2 (Scopus) Линк	1.000	100.00
11	Hakkaev, S. , Hunutlu, F.. Linear stability of periodic standing waves of the KGZ system. Turkish Journal of Mathematics, 45, 6, TUBITAK, 2021, ISSN:1300-0098, DOI:10.3906/mat-2101-132, 2594-2602. SJR (Scopus):0.454, JCR-IF (Web of Science):0.803 Q2 (Scopus) Линк	1.000	50.00
12	Landjev I. , A. Rousseva. On the Maximal Cardinality of Binary Two-weight Codes. Comptes Rendus de l'Academie Bulgare des Sciences, 74, 10, Издателство на БАН, 2021, ISSN:ISSN 1310–1331, DOI:10.7546/CRABS.2021.10.01, 1423-1430. SJR (Scopus):0.224, JCR-IF (Web of Science):0.378 Q2 (Scopus) Линк	1.000	50.00
13	Landjev I. , Th. Honold. On Homogeneous Arcs and Linear Codes over Finite Chain Rings. Applicable Algebra in Engineering Communication and Computing (AAECC), Springer, 2021, ISSN:0938-1279, DOI: https://doi.org/10.1007/s00200-021-00501-y , SJR (Scopus):0.558, JCR-IF (Web of Science):0.984 Q2 (Scopus) Линк	1.000	50.00
14	Mushkarov, O. Partial integrability of compatible almost complex structures on twistor spaces. Mediterranean Journal of Mathematics, 18, 3, Springer, 2021, ISSN:1660-5454, 1660-5446, DOI:10.1007/s00009-021-01698-5, 94. SJR (Scopus):0.7, JCR-IF (Web of Science):1.4 Q2 (Web of Science) Линк	1.000	100.00
15	Paneva-Konovska, J. Series in Le Roy type functions: Theorems in the complex plane. Comptes rendus de l'Académie bulgare des Science, 74, 3, „Prof. Marin Drinov“ Academic Publishing House, 2021, ISSN:1310–1331, 2367–5535, DOI:10.7546/CRABS.2021.03.02, 315-323. SJR (Scopus):0.244, JCR-IF (Web of Science):0.378 Q2 (Scopus) Линк	1.000	100.00
16	Slavova A. , P. Popivanov. Construction of Radial and Non-radial Solutions for Local and Non-local Equations of Liouville Type. Comptes rendus de l'Académie bulgare des Sciences, 74, 10, BAS, 2021, ISSN:1310-1331, DOI:10.7546/CRABS.2021.10.03, 1442-1452. SJR (Scopus):0.24 Q2 (Scopus) Линк	1.000	50.00
17	Slavtchova-Bojkova M. , O. Hyrien, N. M. Yanev. Poisson Random Measures and Noncritical Multitype Markov Branching Processes.. Comptes Rendus de l' Acad. Bulg. des Sci. (Доклади на БАН), 74, 5, BAS, 2021, ISSN:ISSN 1310-1331 (Print) ISSN 2367-5535 (Online), DOI:DOI: 10.7546/CRABS.2021.03.04, 658-668. SJR (Scopus):0.244, JCR-IF (Web of Science):0.378 Q2 (Scopus) Линк	1.000	66.67
18	Zaevski T. S. Laplace Transforms of the Brownian Motion's Fists Exit from a Strip. Comptes rendus de l'Academie bulgare des Sciences, 74, 5, Professor Marin Drinov Academic Publishing House of Bulgarian Academy of Sciences, 2021, ISSN:ISSN 1310–1331 (Print) ISSN 2367–5535 (Online), DOI:DOI:10.7546/CRABS.2021.05.0, 669-676. SJR (Scopus):0.244, JCR-IF (Web of Science):0.378 Q2 (Scopus) Линк	1.000	100.00
19	Chekhlov, A. R., Danchev, P. V. , Goldsmith, B.. On the Bassian property for Abelian groups. Archiv der Mathematik, 117, 6, 2021, ISSN:0003-889X, DOI:10.1007/s00013-021-01655-4, 593-600. SJR (Scopus):0.577, JCR-IF (Web of Science):0.608 Q2 (Scopus) Линк	1.000	33.33
20	Chekhlov, A. R., Danchev, P. V. , Goldsmith, B.. On the socles of fully inert subgroups of Abelian p-groups. Mediterranean J. Math., 18, 3, 2021, ISSN:1660-5446, DOI:10.1007/s00009-021-01747-z, SJR (Scopus):0.696, JCR-IF (Web of Science):1.4 Q2 (Web of Science) Линк	1.000	33.33
21	Choi Y., H. Iliev , S. Kim. Components of the Hilbert scheme of smooth projective curves using ruled surfaces. Manuscripta Mathematica, 164, Springer, 2021, ISSN:00252611, DOI: https://doi.org/10.1007/s00229-020-01188-0 , 395-408. SJR (Scopus):0.752, JCR-IF (Web of Science):0.839 Q2 (Scopus) Линк	1.000	33.33
22	del Puerto I. M., G. P. Yanev , M. Molina, N. M. Yanev , M. Gonzalez. Continuous-time controlled branching processes. Comptes Rendus de l' Acad. Bulg. des Sci. (Доклади на БАН), 74, 3, BAS, 2021, ISSN:ISSN 1310-1331 (Print) ISSN 2367-5535 (Online), DOI:DOI: 10.7546/CRABS.2021.03.04, 332-342. SJR (Scopus):0.244, JCR-IF (Web of Science):0.378 Q2 (Scopus) Линк	1.000	40.00
23	Dilworth, S., Kutzarova, D. , Ostrovskii, M.. Analysis on Laakso graphs with application to the structure of transportation cost spaces. Positivity, 25, 4, Springer, 2021, ISSN:1385-1292, DOI:10.1007/s11117-021-00821-w, 1403-1435. SJR (Scopus):0.621, JCR-IF (Web of Science):1.03 Q2 (Web of Science) Линк	1.000	33.33
24	Dilworth, S.J., Gartland, Chris, Kutzarova, Denka , Randrianarivony, N.L.. Non-Dentable Sets in Banach Spaces. Journal of Convex Analysis, 28, 1, Heldermann Verlag, 2021, ISSN:0944-6532, 31-40. SJR (Scopus):0.63, JCR-IF (Web of Science):0.853 Q2 (Scopus) Линк	1.000	25.00

25	Dineva, P., Stoyanov, Y., Rangelov, T. Dynamic fracture behavior of nanocracked graded magnetoelastoelectric solid. Archive of Applied Mechanics, 91, Springer Nature, 2021, ISSN:1432-0681, DOI:10.1007/s00419-020-01835-8, 1495-1508. SJR (Scopus):0.54, JCR-IF (Web of Science):1.645 Q2 (Scopus) Линк	1.000	33.33
26	Gonzalez M., M. Molina, I. M. del Puerto, N. M. Yanev, G. P. Yanev. Controlled branching processes with continuous time. Journal of Applied Probability, 58, 3, Cambridge University Press, 2021, ISSN:0021-9002 (Print), 1475-6072 (Online), DOI:https://doi.org/10.1017/jpr.2021.8, 830-848. SJR (Scopus):0.668, JCR-IF (Web of Science):1.042 Q2 (Scopus) Линк	1.000	40.00
27	Jing E., H. Zhang, Z.-G. Li, Y. Liu, Z. Ji, I. Ganchev. ECG Heartbeat Classification Based on an Improved ResNet-18 Model. Computational and Mathematical Methods in Medicine, 2021, Hindawi, 2021, ISSN:1748-670X / 1748-6718, DOI:10.1155/2021/6649970, 1-13. SJR (Scopus):0.462, JCR-IF (Web of Science):2.238 Q2 (Web of Science) Линк	1.000	16.67
28	Nastasi, A., Tersian, S. , Vetro, C.. Homoclinic Solutions of Nonlinear Laplacian Difference Equations without Ambrosetti-Rabinowitz Condition. Acta Mathematica Scientia, 41, 3, Springer, 2021, ISSN:0252-9602, DOI:10.1007/s10473-021-0305-z, 712-718. SJR (Scopus):0.583, JCR-IF (Web of Science):1.258 Q2 (Web of Science) Линк	1.000	33.33
29	Stoyanov L., M. Zhekova, Al. Stefanov , B. Ivanov, I. Stefanov, G. G. Paulus, Al. Dreischuh. Generation of long range low-divergent Gauss-Bessel beams by annihilating optical vortices. Optics Communications, 480, 1, Elsevier, 2021, ISSN:0030-4018, DOI:https://doi.org/10.1016/j.optcom.2020.126510, 126510. SJR (Scopus):0.63, JCR-IF (Web of Science):2.31 Q2 (Scopus) Линк	1.000	14.29
30	Wang Y., H. Zhang, Y. An, Z. Ji, I. Ganchev. RG hyperparameter optimization approach for improved indirect prediction of blood glucose levels by boosting ensemble learning. Electronics, 10, 15, MDPI, 2021, ISSN:2079-9292, DOI:10.3390/electronics10151797, 1-24. SJR (Scopus):0.36, JCR-IF (Web of Science):2.397 Q2 (Web of Science) Линк	1.000	20.00
31	Zhelyazkova M., R. Yordanova , I. Mihaylov, S. Kirov,, S. Tsonev, D. Danko,, Ch. Mason,, D. Vassilev. Origin Sample Prediction and Spatial Modeling of Antimicrobial Resistance in Metagenomic Sequencing Data. Frontiers in Genetics, 12, Frontiers Media S.A., 2021, ISSN:1664-8021, DOI:https://doi.org/10.3389/fgene.2021.642991, 642991. SJR (Scopus):1.41, JCR-IF (Web of Science):4.599 Q2 (Web of Science) Линк	1.000	12.50
Коригиран брой: 31.000			

Е 1.2.4 а:

Научни публикации в списания, индексирани от WoS или Scopus, които попадат в категория Q3 (публикувани)

- **Звено: (ИМИ)** Институт по математика и информатика
- **Тип на публикацията:**
Глава от научна монография
Студия в научно списание
Статия в научно списание
Статия в сборник на научен форум
Студия в тематичен сборник
Статия в тематичен сборник
Научно съобщение
- **Статус на изданието:** Q3
- **Година на публикуване:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Bazhlekova, E. , Pshenichnov, S.. Wave propagation in viscoelastic half-space with memory functions of Mittag-Leffler type. International Journal of Applied Mathematics, 34, 3, 2021, ISSN:1311-1728, DOI:10.12732/ijam.v34i3.1, 423-440. SJR (Scopus):0.268 Q3 (Scopus) Линк	1.000	50.00
2	Branzov, T., Ivanova, K., Milousheva, V. Integration in and between Earth Observation Research Centers for Achieving Sustainable Development. Information Technology in Disaster Risk Reduction, series: IFIP Advances in Information and Communication Technology, 2021, ISSN:18684238, 1868422X, DOI:10.1007/978-3-030-81469-4_17, 206-215. SJR (Scopus):0.189 Q3 (Scopus) Линк	1.000	100.00

3	Danchev, P. V. Strongly and solidly ω_1 -weak ω_{2+n} -projective abelian p -groups. Vestnik Tomskogo Gosudarstvennogo Universiteta, Matematika i Mekhanika/Вестник Томского государственного университета, Математика и механика, 71, 2021, ISSN:1998-8621, DOI:10.17223/19988621/71/1, 5-12. SJR (Scopus):0.246 Q3 (Scopus) Линк	1.000	100.00
4	Danchev, P. On some decompositions of matrices over algebraically closed and finite fields. Journal of Siberian Federal University. Mathematics & Physics, 14, 5, 2021, ISSN:1997-1397, DOI:10.17516/1997-1397-2021-14-5-547-553, 547-553. SJR (Scopus):0.268 Q3 (Scopus) Линк	1.000	100.00
5	Drensky, V. Graded Algebras, Algebraic Functions, Planar Trees, and Elliptic Integrals. Springer INdAM Series, 44, Springer Nature Switzerland AG, 2021, ISSN:2281518X, DOI:10.1007/978-3-030-63111-6_9, 157-194. SJR (Scopus):0.38 Q3 (Scopus) Линк	1.000	100.00
6	Iliev V. V. On the Use of Entropy as a Measure of Dependence of Two Events. Reliability: Theory & Applications, 16, 3, Gnedenko Forum, 2021, ISSN:1932-2321, DOI:10.24412/1932-2321-2021-363-237-248, 237-248. SJR (Scopus):0.2 Q3 (Scopus) Линк	1.000	100.00
7	Iliev, A. I., Stanchev, P. L. Smart Services Using Voice and Images. Special Issue on "Digital Ecosystems and Social Networks" DESN, TLDKS: LNCS, Volume XLVII, 12630, Springer, 2021, 20, SJR (Scopus):0.249 Q3 (Scopus) Линк	1.000	100.00
8	Koppitz J. , T. Musunthia. The rank of the inverse semigroup of partial automorphisms on a finite fence. Semigroup Forum, 102, 2, Springer, 2021, ISSN:0037-1912, DOI:https://doi.org/10.1007/s00233-020-10150-1, 437-455. SJR (Scopus):0.52, JCR-IF (Web of Science):0.768 Q3 (Web of Science) Линк	1.000	50.00
9	Kounchev O., Simeonov G. , Kuncheva Zh.. Scenarios for the spread of COVID-19 analyzed by the TVBG-SEIR spline model. Biomath, 10, 1, 2021, DOI:http://dx.doi.org/10.11145/j.biomath.2021.03.087, 17. SJR (Scopus):0.252 Q3 (Scopus) Линк	1.000	66.67
10	Moumoutzis, N. , Sifakis, Y., Christodoulakis, C., Paneva-Marinova, D. , Pavlova, L.. Performative framework and case study for technology-enhanced learning communities. Informatics and Automation (SPIRAS Proceedings), 20, 4, St. Petersburg Institute for Informatics and Automation of the Russian Academy of Sciences, 2021, ISSN:2713-3192, DOI:10.15622/IA.20.4.6, 905-939. SJR (Scopus):0.242 Q3 (Scopus) Линк	1.000	40.00
11	Shishkov, B.B. , Van Sinderen, M.. Towards Well-Founded and Richer Context-Awareness Conceptual Models. Lecture Notes in Business Information Processing (LNBIP), vol 422, Springer Nature, 2021, ISBN:978-3-030-79975-5, ISSN:1865-1348, DOI:https://doi.org/10.1007/978-3-030-79976-2_7, 118-132. SJR (Scopus):0.21 Q3 (Scopus) Линк	1.000	50.00
12	Topalova, S., S. Zhelezova. Backtrack search for parallelisms of projective spaces. In: Flocchini P., Moura L. (eds) Combinatorial Algorithms. IWOCA 2021. LNCS, 12757, Springer, 2021, ISBN:978-3-030-79987-8, ISSN:0302-9743, DOI:10.1007/978-3-030-79987-8_38, 544-557. SJR (Scopus):0.25 Q3 (Scopus) Линк	1.000	100.00
13	Topalova, S., S. Zhelezova. New Parallelisms of PG(3,5) with Automorphisms of Order 8. In: Boulrier F., England M., Sadykov T.M., Vorozhtsov E.V. (eds) Computer Algebra in Scientific Computing. CASC 2021. LNCS, 12865, Springer, Cham, 2021, ISBN:978-3-030-85165-1, ISSN:0302-9743, DOI:10.1007/978-3-030-85165-1_23, 409-419. SJR (Scopus):0.249 Q3 (Scopus) Линк	1.000	100.00
14	Tsokov Ts., Kostadinov H. System for Monitoring and Control of Vehicle's Carbon Emissions Using Embedded Hardwares and Cloud Applications. Lecture Notes in Computer Science, 12632, Springer, 2021, ISBN:978-303076351-0, DOI:10.1007/978-3-030-76352-7_50, 564-577. SJR (Scopus):0.25 Q3 (Scopus) Линк	1.000	100.00
15	Almeida, R., Hristova, S., Tersian, S. Synchronization of Caputo fractional neural networks with bounded time variable delays. Open Mathematics, 19, 1, De Gruyter, 2021, ISSN:2391-5455, DOI:https://doi.org/10.1515/math-2021-0046, 388-399. SJR (Scopus):0.34, JCR-IF (Web of Science):0.963 Q3 (Web of Science) Линк	1.000	33.33
16	Atanasov D., V. Stoimenova, N. M. Yanev. Branching Process Modelling of COVID-19 Pandemic Including Immunity and Vaccination. Stochastics and Quality Control, De Gruyter, 2021, ISSN:ISSN: 2367-2404, DOI:https://doi.org/10.1515/eqc-2021-0040, SJR (Scopus):0.191 Q3 (Scopus) Линк	1.000	33.33
17	Atanasov D., V. Stoimenova, N. M. Yanev. Statistical modelling of COVID-19 pandemic development applying branching processes. Journal of Applied Statistics, Taylor and Francis Online, 2021, ISSN:ISSN 0266-4763 EISSN 1360-0532, DOI:https://doi.org/10.1080/02664763.2021.2006154, SJR (Scopus):0.509, JCR-IF (Web of Science):1.404 Q3 (Scopus) Линк	1.000	33.33
18	Cimpean, A., Danchev, P. V. n-Torsion clean and almost n-torsion clean matrix rings. Russian Mathematics (Iz. VUZ), 65, 1, 2021, ISSN:1066-369X, DOI:10.3103/S1066369X21010047, 47-56. SJR (Scopus):0.373 Q3 (Scopus) Линк	1.000	50.00
19	Dimitrova I., J. Koppitz. On relative ranks of finite transformation semigroups with restricted range. Ukrainian Mathematical Journal, 73, 5, Springer Science+Business Media, 2021, ISSN:00415995, DOI:10.1007/s11253-021-01955-6, 718-730. SJR (Scopus):0.325, JCR-IF (Web of Science):0.446 Q3 (Scopus) Линк	1.000	50.00

20	Dimitrova I., J. Koppitz. On relative ranks of the semigroup of orientation-preserving transformations on infinite chains. Asian-European Journal of Mathematics, 14, 8, World Scientific, 2021, ISSN:1793-5571, DOI:10.1142/S1793557121501461, 2150146-1-2150146-15. SJR (Scopus):0.294 Q3 (Scopus) Линк	1.000	50.00
21	Dimitrova I., V. H. Fernandes, J. Koppitz, T. M. Quinteiro. Partial automorphisms and injective partial endomorphisms of a finite undirected path. Semigroup Forum, 103, 1, Springer, 2021, ISSN:0037-1912, DOI:10.1007/s00233-021-10193-y, 87-105. SJR (Scopus):0.52, JCR-IF (Web of Science):0.768 Q3 (Web of Science) Линк	1.000	25.00
22	Lirkov, I., Harizanov, S., Paprzycki, M., Ganzha, M.. Performance analysis of parallel high-resolution image restoration algorithms on Intel supercomputer. Concurrency and Computation: Practice and Experience, 33, 4, John Wiley and Sons Ltd, 2021, ISSN:15320626, DOI:10.1002/cpe.5996, e5996. SJR (Scopus):0.309, JCR-IF (Web of Science):1.536 Q3 (Web of Science) Линк	1.000	25.00
23	Petrova, M., Georgieva, M., Lazarova, D., Dobrev, D., Ts. Pavlov. Electroless metallisation of ABS polymer samples produced by different technologies. Transactions of the Institute of Metal Finishing, 99, 4, Taylor and Francis Ltd., 2021, ISSN:00202967, DOI:10.1080/00202967.2021.1911470, 188-193. SJR (Scopus):0.293, JCR-IF (Web of Science):1.244 Q3 (Web of Science) Линк	1.000	20.00
24	Phusanga D., J. Joomwong, S. Jino, J. Koppitz. All idempotent and regular elements in the monoid of generalized hypersubstitutions for algebraic systems of type (2; 2). Asian-European Journal of Mathematics, 14, 02, World Scientific, 2021, ISSN:1793-5571, DOI:10.1142/S1793557121500157, 2150015-1-2150015-9. SJR (Scopus):0.294 Q3 (Scopus) Линк	1.000	25.00
25	Sabelfeld K., D. Smirnov, I. Dimov, V. Todorov. A global random walk on grid algorithm for second order elliptic equations. Monte Carlo Methods and Applications, De Gruyter, 2021, ISSN:1569-3961, DOI:10.1515/mcma-2021-2097, SJR (Scopus):0.423 Q3 (Scopus) Линк	1.000	25.00
Коригиран брой: 25.000			

Е 1.2.5 а:

Научни публикации в списания, индексирани от WoS или Scopus, които попадат в категория Q4 (публикувани)

- **Звено: (ИМИ) Институт по математика и информатика**
- **Тип на публикацията:**
Глава от научна монография
Студия в научно списание
Статия в научно списание
Статия в сборник на научен форум
Студия в тематичен сборник
Статия в тематичен сборник
Научно съобщение
- **Статус на изданието: Q4**
- **Година на публикуване: 2021 ÷ 2021**
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Boyvalenkov, P., Landjev, I.. The Mathematical Aspects of Some Problems from Coding Theory. Studies in Computational Intelligence, Research in Computer Science in the Bulgarian Academy of Sciences, 934, Springer, 2021, ISBN:978-3-030-72283-8, ISSN:1860-949X, DOI:10.1007/978-3-030-72284-5_13, 261-285. SJR (Scopus):0.185 Q4 (Scopus) Линк	1.000	100.00
2	Danchev, P. V.. A characterization of weakly tripotent rings. Rendiconti Sem. Mat. Univ. Politec. Torino, 79, 1, 2021, ISSN:0373-1243, 21-32. SJR (Scopus):0.136 Q4 (Scopus) Линк	1.000	100.00
3	Danchev, P. V.. A note on periodic rings. Vladikavkaz Math. J., 23, 4, 2021, ISSN:1683-3414, DOI:10.46698/q0369-3594-2531-z, 109-111. SJR (Scopus):0.126 Q4 (Scopus) Линк	1.000	100.00
4	Danchev, P. V.. Quasi invo-clean rings. Bulletin of the Transilvania University of Braşov – Series III, Mathematics & Computer Science, 1(63), 1, 2021, ISSN:2065-2151, DOI:10.31926/but.mif.2021.1.63.1.6, 71-80. SJR (Scopus):0.203 Q4 (Scopus) Линк	1.000	100.00

5	Drensky, V. Weak polynomial identities and their applications. Communications in Mathematics, 29, 2, University of Ostrava, Czech Republic, 2021, ISSN:1804-1388 (Print), 2336-1298 (Online), DOI:10.2478/cm-2021-0022, 291-324. SJR (Scopus):0.154 Q4 (Scopus) Линк	1.000	100.00
6	Eskenazi, A., N. Maneva, Kr. Ivanova. Computer Science Research - Unity in Variety. Research in Computer Science in the Bulgarian Academy of Sciences (ed. Kr. Atanasov), 934, Studies in Computational Intelligence book series, 2021, ISSN:1860949X, 18609503, 7-22. SJR (Scopus):0.185 Q4 Линк	1.000	100.00
7	Ganchev I., Z. Ji. Smart Real-Time Recommendation of Mobile Services. WSEAS Transactions on Systems and Control, 16, WSEAS, 2021, ISSN:1991-8763 / 2224-2856, DOI:10.37394/23203.2021.16.60, 655-667. SJR (Scopus):0.174 Q4 (Scopus) Линк	1.000	50.00
8	Harizanov, S., Margenov, S., Popivanov, N.. Spectral Fractional Laplacian with Inhomogeneous Dirichlet Data: Questions, Problems, Solutions. Studies in Computational Intelligence, 961, Springer, 2021, ISBN:978-303071615-8, ISSN:1860949X, DOI:10.1007/978-3-030-71616-5_13, 123-138. SJR (Scopus):0.185 Q4 (Scopus) Линк	1.000	33.33
9	Iliev, A., Kyurkchiev, N., Rahnev, A., Terzieva, T.. Efficient Binary Extended Algorithm Using SGN Function. International Journal of Differential Equations and Applications, 20, 2, 2021, ISSN:1314-6084, DOI:10.12732/ijdea.v20i2.4, 179-186. SJR (Scopus):0.103 Q4 (Scopus) Линк	1.000	50.00
10	Kolkovska N., M. Dimova, N. Kutev. Finite Time Blow up of the Solutions to Double Dispersive Equations with Linear Restoring Force and High Energy. Studies in Computational Intelligence, 961, Springer, 2021, ISSN:1860-9503, 1860949X, 233-243. SJR (Scopus):0.185 Q4 (Scopus) Линк	1.000	100.00
11	Kounchev O., Simeonov G., Kuncheva Zh.. Estimation of the Duration of Covid-19 Epidemic in a Single Country, with or without Vaccinations. The Case of Bulgaria and Germany. Comptes rendus de l'Academie bulgare des Sciences, 74, 5, 2021, ISSN:1310-1331, DOI:10.7546/CRABS.2021.05.05, JCR-IF (Web of Science):0.343 Q4 Линк	1.000	66.67
12	Kyurkchiev, N., Boyadjiev, G., Dynamics of Modified Lotka-Volterra Model with Polynomial Intervention Factors. Methodological Aspects. III. International Journal of Differential Equations and Applications, 20, 1, Academic Publications Ltd., 2021, ISSN:1311-2872, 13146084, DOI:10.12732/ijdea.v20i1.9, 121-132. SJR (Scopus):0.103 Q4 (Scopus) Линк	1.000	100.00
13	Kyurkchiev, N., Iliev, A., Rahnev, A.. Properties and Applications of a Tan-G Family of "Adaptive Functions". International Journal of Circuits, Systems and Signal Processing, 15, 2021, ISSN:1998-4464, DOI:10.46300/9106.2021.15.139, 1292-1296. SJR (Scopus):0.156 Q4 (Scopus) Линк	1.000	66.67
14	Kyurkchiev, N., Kyurkchiev, V., Iliev, A., Rahnev, A.. A Look at the Modified SIRD Models with "Intervention Polynomial Factor". Methodological Aspects. II. International Journal of Differential Equations and Applications, 20, 1, 2021, ISSN:1314-6084, 31-41. SJR (Scopus):0.103 Q4 (Scopus) Линк	1.000	50.00
15	Kyurkchiev, N., Kyurkchiev, V., Iliev, A., Rahnev, A.. A New Modifications of the SIR/SEIR Models with "Intervention Polynomial Factor". Methodological Aspects. International Journal of Differential Equations and Applications, 20, 1, 2021, ISSN:1314-6084, 15-30. SJR (Scopus):0.103 Q4 (Scopus) Линк	1.000	50.00
16	Lazarov, B., Dimitrov, D., Dimitrov, M., Peeva, G.. Outcomes from an Experimental Teaching – on Two Types of Isoptics for Curves with Asymptotes. The Teaching of Mathematics, XXIV, 2, Društvo matematičara Srbije, 2021, ISSN:1451-4966, 76-84. SJR (Scopus):0.171 Q4 (Web of Science) Линк	1.000	25.00
17	Palejev, D., Savov, M., Estimating the Statistical Power of the Benjamini-Hochberg Procedure. Studies in Computational Intelligence, Springer, 2021, ISBN:Print 978-3-030-55346-3 Online 978-3-030-55347-0, ISSN:1860949X, DOI:https://doi.org/10.1007/978-3-030-55347-0_26, 298-308. SJR (Scopus):0.185 Q4 (Scopus) Линк	1.000	100.00
18	Poryazov, S., Andonov, V., Saranova, E., Methods for Modelling of Overall Telecommunication Systems. Research in Computer Science in the Bulgarian Academy of Sciences, Studies in Computational Intelligence, 934, Springer, 2021, ISBN:978-3-030-72284-5, ISSN:1860-949X, DOI:10.1007/978-3-030-72284-5, SJR (Scopus):0.185 Q4 (Scopus) Линк	1.000	100.00
19	Spiridonova M., Computer Algebra Applications in the Institute of Mathematics and Informatics of the Bulgarian Academy of Sciences, In: K. Atanasov, Ed., Research in Computer Science in the Bulgarian Academy of Sciences,. Studies in Computational Intelligence, 934, Springer, Cham, 2021, ISBN:978-3-030-72283-8, ISSN:1860-949X, DOI:https://doi.org/10.1007/978-3-030-72284-5_9, 133-175. SJR (Scopus):0.185 Q4 (Scopus) Линк	1.000	100.00
20	Todorov V., Y. Dimitrov, I. Dimov. Second Order Shifted Approximations for the First Derivative. Proceeding of High Performance Computing Conference (HPC 2019), Studies in Computational Intelligence, 902, Springer, 2021, ISBN:978-3-030-55346-3, ISSN:1860949X, DOI:https://doi.org/10.1007/978-3-030-55347-0_36, 428-437. SJR (Scopus):0.185 Q4 (Scopus) Линк	1.000	66.67
21	Todorov V., I. Dimov, Tz. Ostromsky, Z. Zlatev. Advanced quasi-Monte Carlo algorithms for Multidimensional Integrals in Air Pollution Modelling. Proceeding of High Performance Computing Conference (HPC 2019), Studies in Computational Intelligence Springer series, 902, Springer, 2021, ISBN:978-3-030-55346-3, ISSN:1860949X, DOI:https://doi.org/10.1007/978-3-030-55347-0_14, 155-167. SJR (Scopus):0.185 Q4 (Scopus) Линк	1.000	25.00

22	Topalova, S., S. Zhelezova. Parallelisms of PG(3,5) with an automorphism group of order 25. In: Nešetřil J., Perarnau G., Rué J., Serra O. (eds) Extended Abstracts EuroComb 2021. Trends in Mathematics, 14, Springer Birkhäuser, Cham., 2021, ISBN:978-3-030-83823-2, ISSN:2297-0215, DOI:10.1007/978-3-030-83823-2_107, 668-674. SJR (Scopus):0.19 Q4 (Scopus) Линк	1.000	100.00
23	Tsvetkov B., Kostadinov H. Using DLT in Software Lifecycle Management. Studies in Computational Intelligence, 961, Springer, 2021, ISBN:Print 978-3-030-71615-8, eBook 978-3-030-71616-6, ISSN:1860949X, DOI:10.1007/978-3-030-71616-5_35, 393-404. SJR (Scopus):0.185 Q4 (Scopus) Линк	1.000	100.00
24	Valchev, T. I., Mladenova, C. D., Mladenov, I. M. New parameterizations of SL(2,R) and some explicit formulas for its logarithm. Journal of Geometry and Symmetry in Physics, 60, Institute of Mechanics, Bulgarian Academy of Sciences, 2021, ISSN:1312-5192, DOI:10.7546/jgsp-60-2021-65-81, 65-81. SJR (Scopus):0.169 Q4 (Scopus) Линк	1.000	33.33
25	Valchev, T. Multicomponent Nonlinear Evolution Equations of the Heisenberg Ferromagnet Type. Local versus Nonlocal Reductions. Geometry, Integrability and Quantization, 22, Project Euclid, 2021, ISSN:1314-3247, DOI:10.7546/giq-22-2021-274-285, 274-285. SJR (Scopus):0.17 Q4 (Scopus) Линк	1.000	100.00
26	Vucheva V., Kolkovska N. A Symplectic Numerical Method for Sixth Order Boussinesq Equations. Studies in Computational Intelligence, 961, Springer, 2021, ISSN:1860-9503, 1860-949X, 417-427. SJR (Scopus):0.185 Q4 (Scopus) Линк	1.000	100.00
27	Apostolov St., M. Stoenchev, V. Todorov. One parameter family of elliptic curves and the equation $x^4 + y^4 + kx^2 y^2 = z^2$. Proceeding of BGSIAM 2018 conference, Advances Computing in Industrial Mathematics, 961, Studies in Computational Intelligence, Springer, 2021, ISBN:978-3-030-71615-8, ISSN:1860949X, DOI:https://doi.org/10.1007/978-3-030-71616-5_4, 26-36. SJR (Scopus):0.185 Q4 (Web of Science) Линк	1.000	33.33
28	Kyurkchiev, V., Vasileva, M., Iliev, A., Rahnev, A., Kyurkchiev, N. Comments on Some Inverted Cumulative Distributions: "Saturation in the Hausdorff Sense", Applications. International Journal of Differential Equations and Applications, 20, 2, 2021, ISSN:1314-6084, DOI:10.12732/ijdea.v20i2.5, 187-196. SJR (Scopus):0.103 Q4 (Scopus) Линк	1.000	40.00
29	Ostromsky Tz., V. Todorov , I. Dimov, Z. Zlatev. Sensitivity Studies of an Air Pollution Model by Using Efficient Stochastic Algorithms for Multidimensional Numerical Integration. Proceeding of High Performance Computing Conference (HPC 2019), Studies in Computational Intelligence Springer series, 902, Springer, 2021, ISBN:978-3-030-55346-3, ISSN:1860949X, DOI:https://doi.org/10.1007/978-3-030-55347-0_16, 184-195. SJR (Scopus):0.185 Q4 (Scopus) Линк	1.000	25.00
30	Todorov N., I. Ganchev , M. O'Droma. Internet Performance Profiling of Countries. Advances in Computing and Network Communications, 736, Springer, Singapore (Lecture Notes in Electrical Engineering), 2021, ISBN:978-981-33-6986-3 / 978-981-33-6987-0, ISSN:1876-1100 / 1876-1119, DOI:10.1007/978-981-33-6987-0_41, 503-518. SJR (Scopus):0.134 Q4 (Scopus) Линк	1.000	33.33
31	Tsakovska, I., Alov, P., Ikonomov, N. , Atanassova, V., Vassilev, P., Roeva, O., Jereva, D., Atanassov, K., Pajeva, I., Pencheva, T.. InterCriteria Analysis Implementation for Exploration of the Performance of Various Docking Scoring Functions. Studies in Computational Intelligence, 902, 2021, ISSN:1860-949X, DOI:10.1007/978-3-030-55347-0_8, 88-98. SJR (Scopus):0.185 Q4 (Scopus) Линк	1.000	10.00
Коригиран брой: 31.000			

Е 1.2.6 а: Научни публикации в издания със SJR в Scopus, неотнесени към кuartил (публикувани)

- **Звено: (ИМИ)** Институт по математика и информатика
- **Тип на публикацията:**
 - Глава от научна монография
 - Студия в научно списание
 - Статия в научно списание
 - Статия в сборник на научен форум
 - Студия в тематичен сборник
 - Статия в тематичен сборник
 - Научно съобщение
- **Статус на изданието:** SJR, непопадащ в Q категория
- **Година на публикуване:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Barov, S.T. Smooth convex bodies in R^n with dense union of facets. Topology Proceedings, 58, Auburn University and Nipissing University, 2021, ISSN:0146-4124, 71-83. SJR (Scopus):0.159 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
2	Bazhlekova, E., Bazhlekova, E. Fractional derivative modeling of bioreaction-diffusion processes. AIP Conference Proceedings, 2333, 1, 2021, ISSN:0094-243X, 1551-7616, DOI:10.1063/5.0041611, 060006-1-060006-13. SJR (Scopus):0.177 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
3	Bazhlekova, E., Bazhlekova, I. Fundamental solution of a three-dimensional fractional Jeffreys-type heat equation. AIP Conference Proceedings, 2333, 1, 2021, ISSN:0094-243X, 1551-7616, DOI:10.1063/5.0041618, 060002-1-060002-8. SJR (Scopus):0.177 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
4	Boyvalenkov, P., Safaei, N. On spherical 4-distance 7-designs. Proceedings of XVII International Symposium Problems of Redundancy in Information and Control Systems (REDUNDANCY), IEEE, 2021, ISBN:978-1-6654-3308-2, DOI:10.1109/REDUNDANCY52534.2021.9606455., 101-105. SJR (Scopus):0.205 SJR, непопадащ в Q категория (Scopus) Линк	1.000	50.00
5	Covachev, V., Covacheva, Z. Existence of Periodic Solutions for a Modified Elman Neural Network. AIP Conference Proceedings, 2321, 1, American Institute of Physics, 2021, ISBN:978-0-7354-4065-4, ISSN:1551-7616, DOI:10.1063/5.0040117, 030003-1-030003-8. SJR (Scopus):0.177 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
6	Ivanova Kr., T. Branzov, N. Ivanova. IoT on the Roofs of Municipally Governed Vehicles for Air Pollution Tracking. Models and Methods for Researching Information Systems in Transport 2020, 2803, CEUR Workshop Proceedings, 2021, ISSN:1613-0073, 172-177. SJR (Scopus):0.177 SJR, непопадащ в Q категория (Scopus) Линк	1.000	66.67
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Коригиран брой: 22.000			

Е 1.2.х а: Научни публикации в издания, индексирани в WoS или Scopus, но без IF и SJR (публикувани)

- **Звено: (ИМИ) Институт по математика и информатика**
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- **Година на публикуване:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Alexandrova, T., Boyvalenkov, P., Sali, A. New lower and upper bounds for Armstrong codes. Proc. 17th International Workshop on Algebraic and Combinatorial Coding Theory, Oct. 11-17, 2020, Bulgaria, IEEE Xplore, 2021, ISBN:978-1-6654-0287-3 (electronic), DOI:10.1109/ACCT51235.2020.9383381, 51-54 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	66.67
2	Bogdanova G., Dimitrova D. Conceptual Model for Optimizing Healthcare Training in Measuring, Registering and Evaluating Vital Signs. INTED2021 Proceedings, IATED, 2021, ISBN:978-84-09-27666-0, ISSN:2340-1079, DOI:https://doi.org/10.21125/inted.2021.2033, 9739-9745 Без JCR или SJR – индексирани в WoS или Scopus (Web of Science) Линк	1.000	50.00
3	Bogdanova, G., Sabev, N., Tomov, Zh., Ekmekci, M. Physical and Digital Accessibility in Museums in the New Reality. 5th International Symposium on Multidisciplinary Studies and Innovative Technologies, IEEE Xplore Digital Library, 2021, ISBN:978-	1.000	50.00

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4	Boumova, S., Ramaj, T., Stoyanova, M. On Covering Radius of Orthogonal Arrays. Proc. Algebraic and Combinatorial Coding Theory (ACCT2020), IEEE, 2021, ISSN:978-1-6654-0287-3, DOI:10.1109/ACCT51235.2020.9383398, 23-28 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	33.33
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26	Moumoutzis, N., Paneva-Marinoва, D., Pavlova, L. Onlife drama: Towards a reference framework for hyper-connected activity. Mind and Matter - Challenges and Opportunities in Cognitive Semiotics and Aesthetics (Edited by Asun López-Varela Azcárate), IntechOpen, 2021, ISBN:978-1-83969-936-8, DOI:10.5772/intechopen.100238 Без JCR или SJR – индексирани в WoS или Scopus (Web of Science) Линк	1.000	66.67
27	Moumoutzis, N., Koukis, A., Christoulakis, M., Maragkoudakis, I., Christodoulakis, S., Paneva-Marinoва, D. PerFECt: A Performative Framework to Establish and Sustain Onlife Communities and its Use to Design a Mobile App to Extend a Digital Storytelling Platform with New Capabilities. In: Auer M.E., Tsiatsos T. (eds) Internet of Things, Infrastructures and Mobile Applications. IMCL 2019. Advances in Intelligent Systems and Computing, vol 1192, Springer, Cham, 2021, ISBN:978-3-030-49931-0, ISSN:2194-5357, DOI:https://doi.org/10.1007/978-3-030-49932-7_93, 1002-1014 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	33.33
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31	Moumoutzis, N., Xanthaki, C., Perrakis, S., Manousakas, M., Pavlova, L. Promoting Python Code Clubs in Greece: A Teacher Training Program and a Case Study. Digital Presentation and Preservation of Cultural and Scientific Heritage, Conference Proceedings, 11, Institute of Mathematics and Informatics-BAS, 2021, ISSN:1314-4006, 187-202 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	20.00

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33	Nikolova, E., Zhelev, Y., Monova-Zheleva, M.. Adding value to height education through mainstreaming of training in standardization into university curricula. Математика и информатика, 64, 2, Национално издателство за образование и наука „Аз-буки“, 2021, ISSN:1314–8532, DOI:https://doi.org/10.53656/math2021-2-6-add Без JCR или SJR – индексирани в WoS или Scopus (Web of Science) Линк	1.000	100.00
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35	Noev, N., Bogdanova, G., Todorov, T. Model of an Interactive Game Environment for Learning of National History. INTED2021 Proceedings, IATED, 2021, ISBN:978-84-09-27666-0, ISSN:2340-1079, DOI:https://doi.org/10.21125/inted.2021.1886, 9025-9030 Без JCR или SJR – индексирани в WoS или Scopus (Web of Science) Линк	1.000	100.00
36	Noev, N., Todorov, T., Bogdanova, G., Sabev, N.. About Semantic Knowledge for Accessibility. Digital Presentation and Preservation of Cultural and Scientific Heritage. Conference Proceedings, 11, Sofia, Bulgaria: Institute of Mathematics and Informatics at the Bulgarian Academy of Sciences, 2021, ISSN:1314-4006, 325-330 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	100.00
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38	Paneva-Marinova, D., Goynov, M., Zlatkov, L., Pavlova, L., Luchev, D., Pavlov, R.. Aquae Calidae – digital immersion in the well of time. Proceeding of 13th annual International Conference on Education and New Learning Technologies (Edulearn 2021), IATED, 2021, ISBN:978-84-09-31267-2, DOI:10.21125/edulearn.2021.1305, 6425-6430 Без JCR или SJR – индексирани в WoS или Scopus (Web of Science) Линк	1.000	83.33
39	Pashinska-Gadzheva, M., Bouyukliev, I., Bakoev, V., Bikov, D.. Optimizations in computing the algebraic normal form transform of Boolean functions. 2021 International Conference Automatics and Informatics (ICAI), IEEE, 2021, DOI:10.1109/ICAI52893.2021.9639777, 288-291 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	50.00
40	Pavlov, R., Paneva-Marinova, D., Luchev, D., Zlatkov, L., Noev, N.. Workshop on New Educational Applications of Digital Cultural Content. Digital Presentation and Preservation of Cultural and Scientific Heritage, Conference Proceedings, 11, Institute of Mathematics and Informatics-BAS, 2021, ISSN:1314-4006, 341-342 Без JCR или SJR – индексирани в WoS или Scopus (Web of Science) Линк	1.000	100.00
41	Shishkov, B.B., Branzov, T., Ivanova, Kr., Verbraeck, A.. Using Drones for Resilience: A System of Systems Perspective. 10th International Conference on Telecommunications and Remote Sensing, ICTRS 2021, art.175546, ACM International Conference Proceeding Series, 2021, ISBN:978-1-4503-9018-7, DOI:https://doi.org/10.1145/3495535.3495539, 19-25 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	75.00
42	Stoikov, J.. Using Conditional Probability for Discovering Semantic Relationships between Named Entities in Cultural Heritage Data. Digital Presentation and Preservation of Cultural and Scientific Heritage, Conference Proceedings, 11, Institute of Mathematics and Informatics-BAS, 2021, ISSN:1314-4006, 77-88 Без JCR или SJR – индексирани в WoS или Scopus (Web of Science) Линк	1.000	100.00
43	Todorov V., I. Dimov, S. Fidanova, S. Poryazov. An Optimized Technique for Wigner Kernel Estimation. Proceedings of the 16th Conference on Computer Science and Intelligence Systems, FedCSIS 2021, IEEE, 2021, ISBN:978-839591838-4, DOI:10.15439/2021F84, 235-238 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	50.00
44	Todorov V., I. Dimov, S. Fidanova, R. Georgieva. Optimized stochastic approach for integral equations. Proceedings of the 16th Conference on Computer Science and Intelligence Systems, FedCSIS 2021, IEEE, 2021, ISBN:978-839591838-4, DOI:10.15439/2021F54, 239-242 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	25.00
45	Todorov V., I. Dimov, S. Fidanova, S. Apostolov. An Optimized Stochastic Techniques related to Option Pricing. Proceedings of the 16th Conference on Computer Science and Intelligence Systems, FedCSIS 2021, IEEE, 2021, ISBN:978-839591838-4, DOI:10.15439/2021F52, 247-250 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	25.00
46	Todorov V., I. Dimov, S. Fidanova. Optimized Method based on Lattice Sequences for Multidimensional Integrals in Neural Networks. Proceedings of the 16th Conference on Computer Science and Intelligence Systems, FedCSIS 2021, IEEE, 2021, ISSN:2300-5963, DOI:10.15439/2021F53, 243-246 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	33.33
47	Todorov, T.. Practical aspects of journal indexing in scientific databases. ISMSIT 2021 - (5th International Symposium on Multidisciplinary Studies and Innovative Technologies), IEEE, 2021, ISBN:978-1-6654-4931-1,	1.000	100.00

	DOI:https://doi.org/10.1109/ISMSIT52890.2021.9604686, 233-236 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк		
48	Topalova, S., S. Zhelezova. On parallelisms of PG(5,2) invariant under a cyclic subgroup of order 21. XVII International Symposium Problems of Redundancy in Information and Control Systems, IEEEExplore, 2021, ISBN:978-1-6654-3308-2, ISSN:2694-5215, DOI:10.1109/REDUNDANCY52534.2021.9606469, 97-100 Без JCR или SJR – индексирани в WoS или Scopus (IEEE Xplore) Линк	1.000	100.00
49	Topalova, S., S. Zhelezova. Some parallelisms of PG(3,5) involving a definite type of spread. 2020 Algebraic and Combinatorial Coding Theory, IEEEExplore, 2021, ISBN:978-1-6654-0287-3, DOI:10.1109/ACCT51235.2020.9383404, 135-139 Без JCR или SJR – индексирани в WoS или Scopus (IEEE Xplore) Линк	1.000	100.00
50	Tramonti, M., Dochshanov, A., Monova-Zheleva, M., Zhelev, Y.. Approaches and Models for Application of Gamification Techniques in v-Learning. Digital Presentation and Preservation of Cultural and Scientific Heritage, Conference Proceedings, 11, Institute of Mathematics and Informatics at the Bulgarian Academy of Sciences, 2021, ISSN:1314-4006, 315-324 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	75.00
51	Tsvetkov B., Jeliakov J., Kostadinov H.. Modern Software Lifecycle Management leveraging the power of Blockchain. Proc. 17th International Workshop on Algebraic and Combinatorial Coding Theory, Oct. 11-17, 2020, Bulgaria, IEEE Xplore, 2021, ISBN:978-1-6654-0287-3 (electronic), DOI:10.1109/ACCT51235.2020.9383401, 145-149 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	100.00
52	Zhelev, Y., Monova-Zheleva, M., Stewart, R.. The Digital Future of Intangible Cultural Heritage – Challenges and Initiatives. Digital Presentation and Preservation of Cultural and Scientific Heritage, Conference Proceedings, 11, Institute of Mathematics and Informatics at the Bulgarian Academy of Sciences, 2021, ISSN:1314-4006, 041-050 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	66.67
53	Держански, И., Сирук, О.. Атенуативните прилагателни в български и украински език. Доклади от Международната годишна конференция на Института за български език „Проф. Любомир Андрейчин“ (София, 2021), 2, София: Издателство на БАН „Проф. Марин Дринов“, 2021, ISSN:2683-118X, DOI:10.7546/ConfIBL2021.II.40, 151-161 Без JCR или SJR – индексирани в WoS или Scopus Линк	1.000	100.00
54	Чехларова, Т., Цвятков, Д., Чехларова, Н. Дистанционното обучение в СУ „Иван Вазов“ в Стара Загора през учебната 2019/2020 г.. Стратегии на образователната и научна политика, 29, 6, Аз-буки, 2021, ISSN:1314-8575, DOI:https://doi.org/10.53656/str2021-6-3-dist, 568-580 Без JCR или SJR – индексирани в WoS или Scopus (Web of Science) Линк	1.000	33.33
55	Alili, L., Bartholmé, C., Chaumont, L., Patie, P., Savov, M., Vakeroudis, S.. On Doney's Striking Factorization of the Arc-Sine Law. Progress in Probability, 78, Birkhäuser, Cham, 2021, ISSN:1050-6977, DOI:https://doi.org/10.1007/978-3-030-83309-1_3, 43-58 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	16.67
56	Chehlarova, N., Chehlarova, T. Computer Model For Self-Preparation For Playing With Dominoes “Axes Of Symmetry”. Symmetry: Culture and Science, 32, 2, Symmetrion, 2021, ISSN:0865-4824, DOI:https://doi.org/10.26830/symmetry_2021_2_281, 281-284 Без JCR или SJR – индексирани в WoS или Scopus (Web of Science) Линк	1.000	50.00
57	Chehlarova, N., Gachev, G.. Online Contest “Mathematics and Art” for the Development of Key Competencies. Pedagogika-Pedagogy //Педагогика, 93, 1, Аз-буки, 2021, ISSN:0861-3982, DOI:https://doi.org/10.53656/ped2021-1.07, 87-99 Без JCR или SJR – индексирани в WoS или Scopus (Web of Science) Линк	1.000	50.00
58	Georgieva-Tsaneva G., G. Bogdanova. Investigation of the dependence of the evaluation parameters in protection of cardio data on the applied wavelet basis. Algebraic and Combinatorial Coding Theory (ACCT), IEEE Xplore Library, 2021, ISBN:978-1-6654-0287-3 ISBN: 978-1-6654-0288-0, DOI:10.1109/ACCT51235.2020.9383364, 1-6 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	50.00
59	Ji Z., I. Ganchev. Design and Implementation of a Low-Cost Core Board for Mobile IoT Rapid System Prototyping and Service Roll-Out. Proc. of the XXXIV General Assembly and Scientific Symposium of the International Union of Radio Science (URSI GASS 2021), IEEE, 2021, ISBN:978-9-4639-6-8027, DOI:10.23919/URSIGASS51995.2021.9560218, 1-3 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	50.00
60	Roeva, O., Vassilev, P., Ikonov, N., Marinov, P., Zoteva, D., Atanasova, V., Tsakov, H.. MkbGFire Software – An Example of Game Modelling of Forest Fires in Bulgaria. Advances in Intelligent Systems and Computing, 1081, 2021, ISSN:2194-5357, DOI:10.1007/978-3-030-47024-1_36, 387-397 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	14.29
61	Scarpa, M., Burlacu, C., Paneva-Marinoва, D.. New Digital Life for Fourteenth Century South Slavonic Scriptoria. Digital Presentation and Preservation of Cultural and Scientific Heritage, Conference Proceedings, 11, Institute of Mathematics and Informatics-BAS, 2021, ISSN:1314-4006, 57-64 Без JCR или SJR – индексирани в WoS или Scopus (Web of Science) Линк	1.000	33.33

62	Stewart, R., Zhelev, Y., Monova-Zheleva, M. Development of Digital Collections of Intangible Cultural Heritage Objects - Base Ontology. Digital Presentation and Preservation of Cultural and Scientific Heritage, Conference Proceedings, 11, Institute of Mathematics and Informatics at the Bulgarian Academy of Sciences, 2021, ISSN:1314-4006, 051-056 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	66.67
63	Stoenchev M., V. Todorov. Combinatorial etude. Proceedings of the 16th Conference on Computer Science and Intelligence Systems, FedCSIS 2021, IEEE, 2021, ISBN:978-839591838-4, DOI:10.15439/2021F121, 231-234 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	50.00
64	Todorova-Ekmekeci, M., Todorov, T., Sotirova-Valkova, K. Usage of Innovative Technologies and Online Media Tools for Digital Presentation of Cultural Heritage in Bulgaria. Digital Presentation and Preservation of Cultural and Scientific Heritage, 11, Sofia, Bulgaria: Institute of Mathematics and Informatics at the Bulgarian Academy of Sciences, 2021, ISSN:1314-4006 Без JCR или SJR – индексирани в WoS или Scopus (Web of Science) Линк	1.000	66.67
Коригиран брой: 64.000			

Е 1.2.у а:

Научни публикации в издания, индексирани в ERIH+ (неиндексирани в Scopus и/или WoS) (публикувани)

- **Звено: (ИМИ) Институт по математика и информатика**
- **Тип на публикацията:**
Глава от научна монография
Студия в научно списание
Статия в научно списание
Статия в сборник на научен форум
Студия в тематичен сборник
Статия в тематичен сборник
Научно съобщение
- **Статус на изданието:** Индексирани в ERIH+
- **Година на публикуване:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Bogdanova G., Galabova L. Interdisciplinary and Intercultural Proving of Accessibility of Balkan Sacred Sites for People with Special Needs (Part 1). Cultural and Historical Heritage: Preservation, Presentation, Digitalization (KIN Journal), 7, 2, Institute of Mathematics and Informatics, Bulgarian Academy of Sciences, 2021, ISSN:2367-8038, DOI:doi.org/10.26615/issn.2367-8038.2021_2_015, 164-171 Индексирани в ERIH+ (ERIH Plus) Линк	1.000	50.00
2	Держански, И. За една тенденция в словореда в частните въпроси в съвременния български език. Български език, 67(2020), приложение, 2021, ISSN:0005-4283 (p), 2603-3372 (e), DOI:10.47810/BL.68.21.PR.12, 179-192 Индексирани в ERIH+ (ERIH Plus) Линк	1.000	100.00
3	Чехларова, Т, Вълков, М. Игра с централна симетрия върху дъска. Педагогически форум, 9, 4, ДИПКУ на Тракийски университет, 2021, ISSN:1314-7986, DOI:https://doi.org/10.15547/PF.2021.021, 15-21 Индексирани в ERIH+ (ERIH Plus) Линк	1.000	100.00
4	Чехларова, Т. Изследване на пирамиди с равни ръбове за преодоляване на мисконцепция. Педагогически форум, 9, 3, ДИПКУ на Тракийски университет, 2021, ISSN:1314-7986, DOI:10.15547/PF.2021.015, 13-18 Индексирани в ERIH+ (ERIH Plus) Линк	1.000	100.00
Коригиран брой: 4.000			

Е 1.1А а

Публикации, отразени в профилирани бази от данни (публикувани)

- **Звено: (ИМИ) Институт по математика и информатика**

- **Тип на публикацията:**

Глава от научна монография
Студия в научно списание
Статия в научно списание
Статия в сборник на научен форум
Студия в тематичен сборник
Статия в тематичен сборник
Научно съобщение

- **Статус на изданието:**

Международно академично издателство
Международно неакадемично издателство
Национално академично издателство
Национално неакадемично издателство

- **Реферира се:**

ZentralBlatt
MathSciNet
Scopus
Web of Science
ERIH Plus
ACM Digital Library
IEEE Xplore
AIS eLibrary
BIOSIS Citation Index
CEEOL (Central and Eastern European Online Library)
Current Contents Connect
Data Citation Index
Derwent Innovations Index
Earthdoc
EBSCO
eLIBRARY.ru
KCI-Korean Journal Database
Medline
ProQuest
RePec (Research Papers in Economics)
Russian Science Citation Index
SciELO Citation Index
The Philosopher's Index
The SAO/NASA Astrophysics Data System
Zoological Record

- **Година на публикуване:** 2021 ÷ 2021

- **Тип записи:** Записи, които влизат в отчета на звеното

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Minchev, Z. Analytical Modelling & Multicriteria Interactive Assessment of 2D/3D Virtual Representations & Their Effects on the Trainees Cognitive Skills Transformation. Proceedings of ICAICTSEE – 2020, Sofia, Bulgaria, November 27-28, UNWE Publishing Complex, 2021, ISSN:2367-7643, DOI:10.13140/RG.2.2.17986.20166, 256-262 Национално академично издателство (ProQuest) Линк	1.000	100.00
2	Yanev N., V. Valev, K. Ben Suliman, A. Krzyżak. Supervised Classification Using Graph-based Space Partitioning for Multiclass Problems. IEEE 2020 25th International Conference on Pattern Recognition (ICPR), IEEE, 2021, DOI:doi: 10.1109/ICPR48806.2021.9412040, 6486-6492 Международно неакадемично издателство (IEEE Xplore) Линк	1.000	50.00
Коригиран брой: 2.000			

Е 1.4.1 а:

Неиндексирани научни публикации в рецензирани тематични сборници, издадени от международни академични издателства (публикувани)

- Звено: (ИМИ) Институт по математика и информатика**

- Тип на публикацията:**
Глава от научна монография
Статия в сборник на научен форум
Статия в тематичен сборник
Статия в тематичен сборник
Научно съобщение
- Статус на изданието:** Международно академично издателство
- Реферира се:**
Не
ВИНИТИ (не влиза в K2)
Друга база (не влиза в K2)
- Година на публикуване:** 2021 ÷ 2021
- Тип записи:** Записи, които влизат в отчета на звеното

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Andonov, V., Poryazov, S., Saranova, E.. Generalized Net Model of Overall Telecommunication System with Queueing. Advances and New Developments in Fuzzy Logic and Technology, 1308, Springer Verlag, 2021, ISBN:978-3-030-77715-9, 254-279 Международно академично издателство (Друга база (не влиза в K2)) Линк	1.000	100.00
2	Boyvalenkov, P., Danev, D.. Linear Programming Bounds. Chapter 12 in "A Concise Encyclopedia of Coding Theory", Edited By W. Cary Huffman, Jon-Lark Kim, Patrick Solé, CRC Press/Taylor and Francis Group, 2021, ISBN:9781138551992, 16, 251-266 Международно академично издателство Линк	1.000	50.00
3	Kovacheva, Z., Covachev, V.. Sufficient conditions for the existence of periodic solutions to a modified Elman neural network. 1st IFSA Winter Conference on Automation, Robotics & Communications for Industry 4.0 (ARCI' 2021), IFSA (International Frequency Sensor Association) Publishing, 2021, ISBN:978-84-09-27538-0, 30-33 Международно академично издателство Линк	1.000	100.00
4	Lazarov, B.. On Incorporating Didactical Mapping into Integrated Approach. in Tarasenkova, N. (Eds). Competentization and mathematical education: Monograph, SCASPEE, 2021, ISBN:978-615-01-3972-2, 12, 19-30 Международно академично издателство	1.000	100.00
5	Minchev, Z. Malicious Future of AI: Transcendents in the Digital Age. Proceedings of BISEC 2021, Belgrade, Serbia, December 3, Belgrade Metropolitan University, 2021, ISBN:978-86-89755-22-0, DOI:10.13140/RG.2.2.27693.00487, 18-22 Международно академично издателство (Друга база (не влиза в K2)) Линк	1.000	100.00
6	Naydenova, I., Kovacheva ZI., Kaloyanova, K.. Important Data Quality Accents for Data Analytics and Decision Making. Proceedings of the 1st IFSA Winter Conference on Automation, Robotics & Communications for Industry 4.0 (ARCI' 2021), International Frequency Sensor Association (IFSA) Publishing, S. L., 2021, ISBN:978-84-09-27538-0, 90-95 Международно академично издателство	1.000	100.00
7	Todorov V., I. Dimov, S. Fidanova, S. Poryazov. Optimized lattice rule and adaptive approach for multidimensional integrals with applications. Position and Communication Papers of the 16th Conference on Computer Science and Intelligence, Polish Academy, 2021, ISSN:2300-5963, DOI:10.15439/2021F94, 75-80 Международно академично издателство Линк	1.000	50.00
8	Todorov V., I. Dimov, Tz. Ostrowsky, R. Georgieva. Optimized stochastic methods for sensitivity analysis for large-scale air pollution model. Position and Communication Papers of the 16th Conference on Computer Science and Intelligence Systems, Polish Academy, 2021, DOI:10.15439/2021F51, 85-88 Международно академично издателство	1.000	25.00
9	Atanassov, K., Vassilev, V., Andonov, V., Sotirova, E.. A Generalized Net Model of the Abdominal Aorta and Its Branches as a Part of the Vascular System. Advances and New Developments in Fuzzy Logic and Technology, 1308, Springer, 2021, ISBN:978-3-030-77715-9, DOI:https://doi.org/10.1007/978-3-030-77716-6_17, 175-185 Международно академично издателство (Друга база (не влиза в K2)) Линк	1.000	25.00

10	Gnjatović, M., Nikolić, N., Joksimović, D., Vidojević, D., Maček, N., Minchev, Z. , Bogdanoski, M. Yet Another Classification: An Overview of COVID-19-Related Research in the Field of Natural Language Processing. Proceedings of the First International Scientific Conference Covid-19 and Challenges of the Business World, Belgrade, ALPHA BK University, 2021, ISBN:978-86-6461-046-9, 97-106 Международно академично издателство (Друга база (не влиза в K2)) Линк	1.000	14.29
11	Kishkin K., D. Arnaudov, V. Todorov , S. Fidanova. Multicriterial evaluation and optimization of an algorithm for charging energy storage elements.. Annals of Computer Science and Information Systems, Polish Academy, 2021, ISSN:2300-5963, DOI:0.15439/2021F55, 61-63 Международно академично издателство	1.000	25.00
12	Kyurkchiev, V., Iliev, A. , Rahnev, A., Terzieva, T., Kyurkchiev, N. . A New Class of Adaptive Functions: Properties and Applications. Proceedings of Anniversary International Scientific Conference "Computer Technologies and Applications", 15-17 September 2021, Pamporovo, Bulgaria, Plovdiv University Press, 2021, ISBN:978-619-202-702-5, 71-78 Международно академично издателство Линк	1.000	40.00
13	Lubich, M., Andonov, V. , Shannon, A., Slavov, C., Pencheva, T., Atanasov, K.. A generalized net model of the human body excretory system. Advances and New Developments in Fuzzy Logic and Technology, 1308, Springer, 2021, ISBN:978-3-030-77715-9, ISSN:2194-5357, DOI:10.1007/978-3-030-77716-6, 186-192 Международно академично издателство (Друга база (не влиза в K2)) Линк	1.000	16.67
14	Todorov D., V. Todorov , S. Fidanova. Optimized Nano Grid Approach for Small Critical Loads. Annals of Computer Science and Information Systems, Polish Academy, 2021, ISSN:2300-5963, DOI:0.15439/2021F56 Международно академично издателство	1.000	33.33
Коригиран брой: 14.000			

Е 1.4.2 а:

Неиндексираны научни публикации в рецензирани тематични сборници, издадени от национални академични издателства (публикувани)

- **Звено: (ИМИ)** Институт по математика и информатика
- **Тип на публикацията:**
Глава от научна монография
Статия в сборник на научен форум
Студия в тематичен сборник
Статия в тематичен сборник
Научно съобщение
- **Статус на изданието:** Национално академично издателство
- **Реферира се:**
Не
ВИНИТИ (не влиза в K2)
Друга база (не влиза в K2)
- **Година на публикуване:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Bogdanova G. , Galabova L. Pandemic Models of Accessibility and Integration. Science Series "Innovative STEM Education", 3, Institute of Mathematics and Informatics, Bulgarian Academy of Sciences, 2021, ISSN:2683-1333, 83-97 Национално академично издателство Линк	1.000	50.00
2	Bouyukliev I. . On the Calculation of the Minimum Distance of a Linear Code. Science Series "Innovative STEM Education", 3, IMI-BAS, 2021, ISSN:2683-1333, 146-150 Национално академично издателство Линк	1.000	100.00
3	Boyvalenkov, P. , Boyvalenkov, G.. Quadruples for Residue Number Systems with sum of quotients a power of a prime. Serdica Journal of Computing, 14, 1-2, Institute of Mathematics and Informatics, Bulgarian Academy of Sciences, 2021, ISSN:1312-6555, 43-50 Национално академично издателство Линк	1.000	50.00

4	Pashinska M., I. Bouyukliev. Utilizing AVX Instruction Set for Optimizing Algorithms for Weight Characteristics of Binary Linear Code. Science Series "Innovative STEM Education", IMI-BAS, 2021, ISSN:2683-1333, 151-156 Национално академично издателство Линк	1.000	100.00
5	Rashkov P. A posteriori error analysis for a reduced-basis approximation of two parabolic problems for tumour growth. Научни известия ИМИ-БАН, 1, ИМИ, 2021, ISSN:1314-541X Национално академично издателство	1.000	100.00
6	Sabev, N. Theoretically Conceptual Model for Accessibility: Subject-Object Model. Science Series "Innovative STEM Education", 3, IMI-BAS, 2021, ISSN:2683-1333, 49-56 Национално академично издателство Линк	1.000	100.00
7	Todorov, T., Shpend Lutfiu. Exchanging the Cybersecurity Information through Public and Private Partnership. Science Series "Innovative STEM Education", Volume 3, 2021, 3, 3, Институт по математика и информатика към Българска академия на науките, 2021, ISSN:2683-1333, 124-130 Национално академично издателство Линк	1.000	50.00
8	Ваврек В. Експериментален desktop компютър за разработки. Science Series "Innovative STEM Education", 3, IMI-BAS, 2021, ISSN:2683-1333, 193-197 Национално академично издателство Линк	1.000	100.00
9	Рангочев, К. Епос – Светци – Святост. Сборник с научни текстове от Юбилейната международна научна конференция „Филологията – традиция и предизвикателства в новата реалност, ИнфоВижън, Ловеч, 2021, ISBN:978-619-7442-65-6, 201-210 Национално академично издателство	1.000	100.00
10	Dimitrova D., G. Bogdanova. Impact of Online Teaching on Motivation to Learn. Science Series "Innovative STEM Education", 3, Institute of Mathematics and Informatics, Bulgarian Academy of Sciences, 2021, ISSN:2683-1333, 138-145 Национално академично издателство Линк	1.000	50.00
Коригиран брой: 10.000			

Е 1.4.x а:

Неиндексирани научни публикации в рецензирани тематични сборници, издадени от неакадемични издателства (публикувани)

- **Звено: (ИМИ)** Институт по математика и информатика
- **Тип на публикацията:**
Глава от научна монография
Статия в сборник на научен форум
Студия в тематичен сборник
Статия в тематичен сборник
Научно съобщение
- **Статус на изданието:**
Международно неакадемично издателство
Национално неакадемично издателство
- **Реферира се:**
Не
ВИНИТИ (не влиза в К2)
Друга база (не влиза в К2)
- **Година на публикуване:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Bogdanova G., L. Galabova. Diversity of attitudes to measurement and counting of parameters of accessibility along contemporary settlement socialisation of cultural heritage sites in Bulgaria. Harmony in diversity conference, Academic Publisher "Za bukвите - o pismeneh", Sofia, 2021, 751-763 Национално неакадемично издателство	1.000	50.00

2	Borissov L. On the distinctness of some ternary Kloosterman sums. Mathematics and Education in Mathematics (Proceedings of the Fiftieth Jubilee Spring Conference of the Union of Bulgarian Mathematicians), 50, Съюз на математиците в България, 2021, ISSN:1313-3330, 139-143 Национално неакадемично издателство Линк	1.000	100.00
3	Boyadzhiev, G. Comparison principle for cooperative reaction-diffusion systems of parabolic PDEs and applications in chemistry and sensors. Сборник докладов конференции Математически методи и модели в високотехнологично производство, ГУАП Санкт Петербург, 2021, ISBN:978-5-8088-1682-4, 4-7 Национално неакадемично издателство Линк	1.000	100.00
4	Chehlarova T., Kr. Ivanova, P. Kenderov, E. Sendova. IMI-BAS as a Catalyst for the Scientix Support to the Bulgarian STEM Teachers. Mathematics and Education in Mathematics (Proceedings of the Fiftieth Jubilee Spring Conference of the Union of Bulgarian Mathematicians), 50, Съюз на математиците в България, 2021, ISSN:1313-3330, 349-355 Национално неакадемично издателство Линк	1.000	100.00
5	Danchev, P., Garcia, E., Lozano, M. G. On some special matrix decompositions over fields and finite commutative rings. Mathematics and Education in Mathematics (Proceedings of the Fiftieth Jubilee Spring Conference of the Union of Bulgarian Mathematicians), 50, Съюз на математиците в България, 2021, ISSN:1313-3330, 95-101 Национално неакадемично издателство	1.000	33.33
6	Nikolova, E., Monova-Zheleva, M., Zhelev, Y. Fostering technology-enhanced learning and digital innovations in schools – key factors and challenges. Mathematics and Education in Mathematics (Proceedings of the Fiftieth Jubilee Spring Conference of the Union of Bulgarian Mathematicians), Съюз на математиците в България, 2021, ISSN:1313-3330, 215-221 Национално неакадемично издателство Линк	1.000	100.00
7	Rashkov, P. Stability analysis of a model for a vector-borne disease with an asymptomatic class. Mathematics and Education in Mathematics (Proceedings of the Fiftieth Jubilee Spring Conference of the Union of Bulgarian Mathematicians), 50, Съюз на математиците в България, 2021, ISSN:1313-3330, 144-149 Национално неакадемично издателство Линк	1.000	100.00
8	Revalski J.P., Salihah Alwadani, Heinz H. Bauschke, Xianfu Wang. The difference vectors for convex sets and a resolution of the geometry conjecture. Open Journal of Mathematical Optimization, 29, 2021, 5-23 Международно неакадемично издателство Линк	1.000	25.00
9	Василева, А., Николов, Н. Петдесет пролетни конференции на СМБ - традицията продължава. Математика и математическо образование, 50, СМБ, 2021, ISSN:1313-3330, 9-22 Национално неакадемично издателство	1.000	100.00
10	Димитрова, Н., Бойваленов, П., Динева, П., Рангелов, Ц., Рашков, П., Тодоров, В. Компютърно и математическо моделиране в Националната научна програма "Информационни и комуникационни технологии за единен цифров пазар в науката, образованието и сигурността". Mathematics and Education in Mathematics (Proceedings of the Fiftieth Jubilee Spring Conference of the Union of Bulgarian Mathematicians), UMB, 2021, ISSN:1313-3330, 356-372 Национално неакадемично издателство Линк	1.000	83.33
11	Рангочев, К. Градът и селото: модели и интерпретации.. Регионален исторически музей – Русе, 23, Регионален исторически музей – Русе, 2021, ISSN:1313-7336, 27-35 Национално неакадемично издателство (Друга база (не влиза в K2))	1.000	100.00
12	Рангочев, К. Основният въпрос на етнологията.. Годишник на Асоциация "ОНГЪЛ", 20, ИИК "РОД", 2021, ISSN:1311-493X, 24-36 Национално неакадемично издателство (Друга база (не влиза в K2))	1.000	100.00
13	Сендова Е. Още веднъж за качеството на образованието в дигиталната ера: в памет на Благовест Сендов. Proceedings of the Fiftieth Jubilee Spring Conference of the Union of Bulgarian Mathematicians), 2021, ISSN:1313-3330, 314-330 Национално неакадемично издателство	1.000	100.00
14	Angelova G., M. Nisheva-Pavlova, A. Eskenazi, Kr. Ivanova. Role of education and research for artificial intelligence development in Bulgaria until 2030. Mathematics and Education in Mathematics (Proceedings of the Fiftieth Jubilee Spring Conference of the Union of Bulgarian Mathematicians), 50, UMB, 2021, ISSN:1313-3330, 71-82 Национално неакадемично издателство Линк	1.000	75.00
Коригиран брой: 14.000			

Е 1.4.у а:
Неиндексиран научни публикации в рецензирани списания
(публикувани)

- **Звено: (ИМИ) Институт по математика и информатика**

- **Тип на публикацията:**

Студия в научно списание

Статия в научно списание

- **Статус на изданието:**

Международно академично издателство

Международно неакадемично издателство

Национално академично издателство

Национално неакадемично издателство

- **Реферира се:**

Не

ВИНИТИ (не влиза в К2)

Друга база (не влиза в К2)

- **Година на публикуване:** 2021 ÷ 2021

- **Тип записи:** Записи, които влизат в отчета на звеното

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Danchev, P. V. On two classes of rings having weak involution. Far East J. Math. Sci., 130, 1, Pushpa Publishing House, 2021, ISSN:0972-0871, 43-58 Международно академично издателство Линк	1.000	100.00
2	Iliev, A., Kyurkchiev, N., Rahnev, A., Terzieva, T. A Refinement of the Boh's Algorithm for Computing Modular Multiplicative Inverse. International Electronic Journal of Pure and Applied Mathematics, 15, 1, 2021, ISSN:1314-0744, 45-53 Международно академично издателство Линк	1.000	50.00
3	Iliev, A., Kyurkchiev, N., Rahnev, A., Terzieva, T. A Refinement of the Extended Euclidean Algorithm using SGN Function. Communications in Applied Analysis, 25, 1, 2021, ISSN:1083-2564, 39-51 Международно академично издателство Линк	1.000	50.00
4	Iliev, A., Kyurkchiev, N., Rahnev, A. A Refinement of the Extended Euclidean Algorithm. International Electronic Journal of Pure and Applied Mathematics, 15, 1, 2021, ISSN:1314-0744, 33-44 Международно академично издателство Линк	1.000	66.67
5	Iliev, A., Kyurkchiev, N., Rahnev, A. A Refinement of the Knuth's Extended Euclidean Algorithm for Computing Modular Multiplicative Inverse. Communications in Applied Analysis, 25, 1, 2021, ISSN:1083-2564, 23-37 Международно академично издателство Линк	1.000	66.67
6	Iliev, A., Kyurkchiev, N., Rahnev, A. Efficient Algorithm for Kronecker Symbol. International Electronic Journal of Pure and Applied Mathematics, 15, 1, 2021, ISSN:1314-0744, DOI:10.12732/iejram.v15i1.3, 23-30 Международно академично издателство Линк	1.000	66.67
7	Iliev, A., Kyurkchiev, N., Rahnev, A. Efficient Binary Algorithm for Kronecker Symbol. Communications in Applied Analysis, 25, 1, 2021, ISSN:1083-2564, DOI:10.12732/caa.v25i1.2, 11-21 Международно академично издателство Линк	1.000	66.67
8	Kovacheva Z., V. Kovachev. Periodic Solutions to a Modified Elman Neural Network. Sensors & Transducers Journal, 251, 4, IFSA Publishing, S.L. (Barcelona, Spain), 2021, ISSN:ISSN: 2306-8515, e-ISSN 1726-5479, 47-55 Национално неакадемично издателство (Друга база (не влиза в К2)) Линк	1.000	100.00
9	Krastanov, M. I., Ribarska, N.K. A necessary optimality condition involving measures of noncompactness. Pure and Applied Functional Analysis, 6, 6, Yokohama Publishers, 2021, 1361-1381 Международно неакадемично издателство Линк	1.000	100.00
10	Naydenova, I., Kovacheva Zl. Some aspects of data quality providing. International Journal "Information Theories and Applications", 28, 2, ITHA International Scientific Society, 2021, ISSN:1310-0513 (printed), 1313-0463 (online), DOI:https://doi.org/10.54521/ijita28-02-p01, 103-120 Национално неакадемично издателство	1.000	100.00
11	Sabev, N. Disability Models and the Concept of Accessibility: Object-Subject Model.. Complex Control Systems, 3, 2021, ISSN:1310-8255 ISSN 2603-4697 (Online), 25-30 Национално академично издателство Линк	1.000	100.00
12	Todorov V., V. Dzhurow, Y. Dimitrov, I. Tzvetkov. Advanced stochastic methods for multidimensional integrals and applications. Journal Scientific and Applied Research, 20, Konstantin Preslavsky Publishing House, 2021, ISSN:1314-6289, 19-26 Национално академично издателство	1.000	50.00
13	Todorov V., V. Dzhurow, I. Tzvetkov. A comparison of several stochastic techniques for computation of multidimensional integrals. Journal Scientific and Applied Research, 20, Konstantin Preslavsky Publishing House, 2021, ISSN:1314-6289 Национално академично издателство	1.000	33.33

14	Бранзов Т., Кр. Иванова, Н. Иванова, В. Попов. Концептуална модель архитектура на система за събиране на данни с датчици за контрол на нивото на замърсяване на атмосферния въздух, установени на покрива на обществен транспорт. Intellectual Technologies on Transport, 2021, 3, Emperor Alexander I Petersburg State Transport University, 2021, DOI:https://doi.org/10.24412/2413-2527-2021-327-25-30, 25-29 Национално академично издателство (ВИНИТИ (не влиза в К2)) Линк	1.000	50.00
15	Бурева, В., Сотирова, Е., Атанасов, К., Андонов, В. Приложение на интеркритериалния анализ върху рейтинга на висшите училища в България за 2019-2020 г. Годишник на секция "Информатика", Съюз на учените в България, 10, 2021, ISSN:1313-6852, 14-29 Национално неакадемично издателство Линк	1.000	25.00
16	Вълкова, Д., Вълков, М. Подправките и дигиталната компетентност в образованието по математика и информационни технологии. Педагогически форум, 9, 3, ДИПКУ на Тракийски университет, 2021, ISSN:1314-7986, DOI:10.15547/PF.2021.018, 47-53 Национално академично издателство Линк	1.000	50.00
Коригиран брой: 16.000			

Е 1.6.1 а:
Научни монографии (първа част - книги), издадени от реномирани международни издателства (публикувани)

- **Звено: (ИМИ)** Институт по математика и информатика
- **Тип на публикацията:** Научна монография
- **Тип издателство:** Реномирано международно издателство
- **Година на публикуване:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Patie, P., Savov, M. Spectral expansions of non-self-adjoint generalized Laguerre semigroups. Memoirs of the American Mathematical Society, 272, 1336, American Mathematical Society, 2021, DOI:10.1090/memo/1336, SJR (Scopus):3.034, JCR-IF (Web of Science):2.773 Реномирано международно издателство (Web of Science) Линк	1.000	50.00
Коригиран брой: 1.000			

Е 1.6.x а:
Научни монографии (първа част - книги), други (публикувани)

- **Звено: (ИМИ)** Институт по математика и информатика
- **Тип на публикацията:** Научна монография
- **Тип издателство:** Друго
- **Година на публикуване:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Иванов Л. Л. Български имена в Антарктика. Второ, Фондация Манфред Вьорнер, 2021, ISBN:978-619-90008-5-4, 539 Друго Линк	1.000	100.00
Коригиран брой: 1.000			

Е 1.1 б: Научни публикации в издания, индексирани в WoS, Scopus, ERIH+	69
Е 1.3 б: Научни публикации в издания, неиндексирани в WoS, Scopus, ERIH+ или други профилирани бази от данни, тематични сборници, вкл. сборници от международни и национални научни форуми	13

Е 1.1 б:
Научни публикации в издания, индексирани в WoS, Scopus, ERIH+
(приети за публикуване)

- **Звено: (ИМИ) Институт по математика и информатика**
- **Тип на публикацията:**
 - Глава от научна монография
 - Студия в научно списание
 - Статия в научно списание
 - Статия в сборник на научен форум
 - Студия в тематичен сборник
 - Статия в тематичен сборник
 - Научно съобщение
- **Статус на изданието:**
 - Q1 - оглавява ранглистата
 - Q1, не оглавява ранглистата
 - Q2
 - Q3
 - Q4
 - SJR, непопадащ в Q категория
 - Без JCR или SJR – индексирани в WoS или Scopus
 - Индексирани в ERIH+
- **Година на приемане:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Andonov, V., Poryazov, S., Saranova, E.. On the conceptual optimization of generalized net models. Studies in Computational Intelligence, 986, Springer Verlag, 2022, ISBN:978-3-030-82396-2, ISSN:1860-949X, DOI:https://doi.org/10.1007/978-3-030-82397-9_18, 349-369. SJR (Scopus):0.185 Q4 (Scopus) Линк	1.000	100.00
2	Brimkov, V.E., Brimkov, B.. Optimal conditions for connectedness of discretized sets. Journal of Combinatorial Optimization, Springer, 2022, DOI:https://doi.org/10.1007/s10878-020-00691-0, SJR (Scopus):0.538, JCR-IF (Web of Science):1.195 Q2 (Scopus) Линк	1.000	50.00
3	Danchev, P. V., Garcia, E., Lozano, M. G.. Decompositions of matrices into diagonalizable and square-zero matrices. Linear & Multilinear Algebra, 70, 12, 2022, ISSN:0308-1087, DOI:10.1080/03081087.2020.1862742, SJR (Scopus):0.688, JCR-IF (Web of Science):1.736 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	33.33
4	Danchev, P. V., Garcia, E., Lozano, M. G.. Decompositions of matrices into potent and square-zero matrices. International J. Algebra & Computation, 32, 2, 2022, ISSN:0218-1967, DOI:10.1142/S0218196722500126, SJR (Scopus):0.772, JCR-IF (Web of Science):0.719 Q2 (Scopus) Линк	1.000	33.33
5	Danchev, P. V., Lee, T.-K.. On n-generalized commutators and Lie ideals of rings. J. Algebra & Appl., 21, 12, 2022, ISSN:0219-4988, DOI:10.1142/S0219498822502218, SJR (Scopus):0.64, JCR-IF (Web of Science):0.736 Q2 (Scopus) Линк	1.000	50.00
6	Danchev, P. V., Samiei, M.. The probability when a finite commutative ring is nil-clean. Trans. A. Razmadze Math. Inst., 176, 1, 2022, ISSN:2346-8092, SJR (Scopus):0.236 Q4 (Scopus) Линк	1.000	50.00
7	Danchev, P. V., Samiei, M.. The probability when a finite commutative ring is weakly nil-clean. Asian-European J. Math., 15, 12, 2022, ISSN:1793-5571, DOI:10.1142/S1793557122501844, SJR (Scopus):0.294 Q4 (Scopus) Линк	1.000	50.00

8	Ganchev I., Z. Ji. Designing a Heterogeneous Sensor Tier for the EMULSION IoT Platform. WSEAS Transactions on Systems and Control, WSEAS, 2022, ISSN:1991-8763 / 2224-2856, SJR (Scopus):0.174 Q4 (Scopus) Линк	1.000	50.00
9	Kiryakova, V., Diethelm, K., Luchko, Y., Tenreiro Machado, J. A., Tarasov, V. E.. Trends, Directions for Further Research, and Some Open Problems of Fractional Calculus. Nonlinear Dynamics, Springer, 2022, ISSN:0924-090X, 1573-269X, DOI:10.1007/s11071-021-07158-9, 1-26. SJR (Scopus):1.252, JCR-IF (Web of Science):5.022 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	20.00
10	Kovacheva Zl., Naydenova, I., Kaloyanova K. A Multidimensional Rendering of Error Types in Sensor Data. Intelligent Sustainable Systems, Lecture Notes in Networks and Systems, 334, Springer, 2022, ISBN:Print -978-981-16-6368-0; Online - 978-981-16-6369-7, DOI:10.1007/978-981-16-6369-7_13, 139-149. SJR (Scopus):0.17 Q4 (Scopus) Линк	1.000	100.00
11	Nikolov, N. J. E. Fornaess. Strong localization of invariant metrics. Math. Ann., 382, 3-4, 2022, ISSN:0025-5831 (p) 1432-1807 (e), DOI:10.1007/s00208-021-02201-x, 1-8. SJR (Scopus):2.235, JCR-IF (Web of Science):1.534 Q1, не оглавява ранглистата (Scopus) Линк	1.000	50.00
12	Popvassilev, S G, Gruenhage, G, Porter, J. Monotone orthocompactness and property (Ao). Topology Proceedings, 59 (2022), 2022, ISSN:ISSN 0146-4124 (Print) ISSN 2331-1290 (Online), 163-176. SJR (Scopus):0.4 Q3 (Scopus) Линк	1.000	33.33
13	Revalski J.P., Kenderov P.S., Ivanov M.. Variational principles for maximization problems with lower-semicontinuous goal functions. Set-valued and Variational Analysis, Springer, 2022, DOI:https://doi.org/10.1007/s11228-021-00604-1, SJR (Scopus):1.151, JCR-IF (Web of Science):1.783 Q1, не оглавява ранглистата (Scopus) Линк	1.000	66.67
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68	Zhao J., S. Hao, C. Dai, H. Zhang, L. Zhao, Z. Ji, I. Ganchev . Improved Vision-Based Vehicle Detection and Classification by Optimized YOLOv4. IEEE Access, IEEE, приета за печат: 2021, ISSN:2169-3536, SJR (Scopus):0.587, JCR-IF (Web of Science):3.367 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	14.29
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Е 1.3 б:

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№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Bouyukliev I., Bouyuklieva S. About code equivalence – a geometric approach. Recent Topics in Differential Geometry and its Related Fields, World Scientific Publishing Company, приета за печат: 2021 Международно академично издателство	1.000	50.00
2	Paneva-Marinova, D., Goynov, M., Luchev, D., Pavlova, L., Márkus, Z. L., Veres, M., Weisz, Z., Szántó, G., Szkaliczki, T. Studying Thracian Civilization through Serious Games and Storytelling. Handbook of Research on Cross-Disciplinary Uses of Gamification in Organizations (Oscar Bernardes, Vanessa Amorim, and Antonio Moreira eds.), IGI Global, приета за печат: 2021, ISBN:9781799892236, DOI:10.4018/978-1-7998-9223-6 Международно неакадемично издателство Линк	1.000	33.33
3	Paneva-Marinova, D., Goynov, M., Stoykov, J., Pavlov, R. STUDYING THE FOURTEENTH CENTURY SOUTH SLAVIC SCRIBES AND SCRIPTORIA THROUGH MODERN IT TOOLS. Proceedings of the 16th annual International Technology, Education and Development Conference, IATED, приета за печат: 2021, DOI:10.21125/inted.2022 Международно академично издателство	1.000	100.00
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Коригиран брой: 13.000			

Цитати на научни публикации през 2021 г.

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Е 1.8.1: Цитати (първа част - на научни публикации) - в WoS или Scopus	702	1526
Е 1.8.2: Цитати (първа част - на научни публикации) - в други научни издания	186	244
Цитати (първа част - на научни публикации) - общо	799	1770
Цитати на дисертации	5	7
Цитати на учебници и учебни помагала	6	7

Е 1.8.1:

Цитати (първа част - на научни публикации) - в WoS или Scopus

- **Звено: (ИМИ) Институт по математика и информатика**
- **Вид на цитиращото издание:** Публикация в Scopus/WoS
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

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Е 1.8.2:

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- **Звено: (ИМИ) Институт по математика и информатика**
- **Вид на цитиращото издание:**
Международно издание
Национално издание
Дисертация (в чужбина)
Дисертация (в България)
Патент (международен)
Патент (в чужбина)
Патент (в България)
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

Брой цитирани публикации: 186	Брой цитиращи източници: 244	Коригиран брой: 244.000
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243. V. Matanski, An Efficient Binary Algorithm for Solving Equation $GCD * 2^{|J-K|} = X * A0 + Y * B0$, Proceedings of Anniversary International Scientific Conference "Computer Technologies and Applications", 15-17 September 2021, Pamporovo, Bulgaria, Plovdiv University Press, 79-86, ISBN: 978-619-202-702-5., @2021 [Линк](#) 1.000

Под печат

186. Rangachev, A., Marinov, G., Mladenov, M.. The demographic and geographic impact of the COVID pandemic in Bulgaria and Eastern Europe in 2020. приета за печат: 2022

Цитирана се в:

244. European Committee of the Regions, Soldi, R., Regional differences in COVID-19 response : exposure and strategy, 2021, @2021 [Линк](#) 1.000

Цитати на дисертации

- **Звено: (ИМИ) Институт по математика и информатика**
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

Брой цитирани публикации: 5

Брой цитиращи източници: 7

1979

1. **Drenski, V. S.**. Разрешимые многообразия алгебр Ли. Москва, МГУ, 1979, 78

Цитирана се в:

1. Yuri Bahturin, Identical Relations in Lie Algebras, Volume 68 in the series De Gruyter Expositions in Mathematics, 2021, @2021

2011

2. **Iliya Mitov**. Class Association Rule Mining Using Multi-Dimensional Numbered Information Spaces. Hasselt University, 2011, 200

Цитирана се в:

2. Eskenazi, A., N. Maneva, Kr. Ivanova. Computer Science Research - Unity in Variety. Research in Computer Science in the Bulgarian Academy of Sciences (ed. Kr. Atanassov), 934, Studies in Computational Intelligence book series, 2021, ISSN:1860949X, 18609503, 7-22., @2021

2017

3. **Брънзов, Т.** Управление на производството на блага във виртуална общност. 2017, 138

Цитирана се в:

3. Eskenazi, A., N. Maneva, Kr. Ivanova. Computer Science Research - Unity in Variety. Research in Computer Science in the Bulgarian Academy of Sciences (ed. Kr. Atanassov), 934, Studies in Computational Intelligence book series, 2021, ISSN:1860949X, 18609503, 7-22., @2021

4. **Rangachev, A.** Local Volumes, integral closures, and equisingularity. Boston, Massachusetts: Northeastern University, 2017, 108

Цитирана се в:

4. Gaffney, T., Ruas, M., "Equisingularity and EIDS", Proc. Amer. Math. Soc. 149 (2021) 1593-1608., @2021
5. Gaffney, T., Molino, M., "Symmetric Determinantal Singularities II: Equisingularity and SEIDS", @2021

2020

5. **Събев Н.**. Компютърни методи и подходи при изследване и представяне на знания за уеб достъпност за хора с увреждания. Институт по математика и информатика, Българска академия на науките, София, 2020, 247

Цитирана се в:

6. Tomov, Zh. "Investigation of Accessibility of Some Frequently Use Rapid Application Development Environments". Science Series "Innovative STEM Education", Volume 3, 2021 ISSN: 2683-1333, pages 64-71, @2021
7. Bogdanova, G. Galabova, L. "PANDEMIC MODELS OF ACCESSIBILITY AND INTEGRATION ". Science Series "Innovative STEM Education", Volume 3, 2021 ISSN: 2683-1333, <http://www.math.bas.bg/vt/stemedu/book-3/08-STEMedu-2021.pdf>, @2021

Цитати на учебници и учебни помагала

- **Звено: (ИМИ) Институт по математика и информатика**
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

Брой цитирани публикации: 6

Брой цитиращи източници: 7

2013

1. **Чехларова, Т.** Математически изследвания с динамични конструкции в началното училище. Макрос, 2013, ISBN:978-954-561-309-8, 72

Цитира се в:

1. Алексиева, Л. Електронни ресурси за онлайн обучение по математика в началните класове – същност, видове, качество. Mathematics and Informatics. Number 1, 2021. Национално издателство за образование и наука „Аз-буки“. 62-83. 2021, @2021

2015

2. **Чехларова, Т.** Изследователският подход в обучението по математика с използване на динамични образователни среди (помагало за учители). Макрос, 2015, ISBN:978-954-561-373-9, 44

Цитира се в:

2. Сендова. Е., Още веднъж за качеството на образованието в дигиталната ера: в памет на Благовест Сендов. Математика и математическо образование. 2021. с. 314-330, @2021

3. **Кендеров, П, Чехларова, Т, Гачев, Г.** Изследователски подход в математическото образование (помагало за обучение на учители). 2015, ISBN:978-954-561-367-8

Цитира се в:

3. Сендова. Е., Още веднъж за качеството на образованието в дигиталната ера: в памет на Благовест Сендов. Математика и математическо образование. 2021. с. 314-330, @2021

2016

4. **Чехларова, Т..** Изследователски подход в началното математическо образование (помагало за обучение на учители). Макрос, 2016, ISBN:978-954-561-412-5, 64

Цитира се в:

4. Сендова. Е., Още веднъж за качеството на образованието в дигиталната ера: в памет на Благовест Сендов. Математика и математическо образование. 2021. с. 314-330, @2021

5. **Чехларова, Т..** Изучаване на математика с динамични конструкции в началното училище. Макрос, 2016, ISBN:978-954-561-404-0, 48

Цитира се в:

5. Алексиева, Л. (2021). Електронни ресурси за онлайн обучение по математика в началните класове – същност, видове, качество. Mathematics and Informatics. Number 1, 2021. Национално издателство за образование и наука „Аз-буки“. 62-83., @2021

2018

6. **Чехларова Т.** Използване на дигитално учебно съдържание в началното образование (помагало за учители). Макрос 2000, 2018, ISBN:978-954-561-454-5, 32

Цитира се в:

6. Чехларова, Н. Кратки обучения за използване на QR код. Педагогически форум. 2021. 9(4). 22-29., @2021

7. Алексиева, Л. (2021). Електронни ресурси за онлайн обучение по математика в началните класове – същност, видове, качество. Mathematics and Informatics. Number 1, 2021. Национално издателство за образование и наука „Аз-буки“. 62-83., @2021

Б.01: Проекти, финансирани от РП на ЕС, НАТО, ЮНЕСКО и др.

- **Звено:** (ИМИ) Институт по математика и информатика
- **Тип на проекта:** РП на ЕС, НАТО, ЮНЕСКО и др.
- **Състояние на проекта:** изпълнението на проекта засяга периода (2021 ÷ 2021)
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното
- **Година:** 2021 ÷ 2021

№	Тип	Договор № Акроним Име	Финан- сираща инсти- туция	Година на конкурса	Период на договора от-до	По отношение на проекта звеното е:	Други организации- участници	Проект за съфинан- сиране	Екол. насока	Инова- ционен код	Ръководител на екипа от звеното (име, тел., email)	Участници от звеното
1	РП на ЕС, НАТО, ЮНЕСКО и др.	№ 2019-1-DE01-KA203-00 АБР: ENSITE ENVironmental Socio- Scientific Issues in Initial Teacher Education	European Commission	2019	2019 - 2022	Съизпълнител	Pädagogische Hochschule Freiburg (DE), Universiteit Utrecht (NL), Ethniko Kai Kapodistriako Panepistimio Athinon (EL), Universitaet Klagenfurt (AT), Pädagogische Hochschule Freiburg (DE), Univerzita Karlova (CZ), Universita Ta Malta (MT), Hacettepe Universitesi (TR), Norges Teknisk-Naturvitenskapelige Universitet Ntnu (NO), University of Nicosia (CY), Univerzita Konstantina Filozofa Vnitre (SK)	Не	Не		Евгения Асенова Стоименова. 35929793855 jeni@math.bas.bg	6
2	РП на ЕС, НАТО, ЮНЕСКО и др.	№ 675121 АБР: NI4OS-Europe National Initiatives for Open Science in Europe	H2020-INFRAEOSC-2018-2020	2019	2019 - 2022	Подизпълнител	ИМИ е „ТРЕТА СЪПАРТЪР“ (third party) по проекта; „National Initiatives for Open Science in Europe“, (акроним: NI4OS-Europe, grant #675121, Call identifier: H2020-INFRAEOSC-2018-2020), финансиран от ЕК по рамкова програма ХОРИЗОНТ2020 за периода от 1-ви септември 2019 до 31-ви август 2022 година (36 месеца), в направление: Научноизследователски инфраструктури.	Не	Не		Петър Любомиров Станчев. 35929793814 stanchev@math.bas.bg	3
3	РП на ЕС, НАТО, ЮНЕСКО и др.	№ 955283 АБР: K-TRIO 4 Researchers in the Knowledge Triangle	European Commission (Horizon 2020 - Research and Innovation Framework Programme)	2020	2020 - 2021	Съизпълнител	ФМИ-Софийски университет (ведещ партньор), Сдружение "Форум Наука", Тракийски университет, Русенски университет, Медицински университет Варна, Университет "Проф. А. Златаров", Център по растителна системна биология и биотехнология, Клуб "Млади учени"	Не	Не		Петър Георгиев Бойваленков. 35929792806 peter@math.bas.bg	6
4	РП на ЕС, НАТО, ЮНЕСКО и др.	№ 101000063 АБР: Scientix 4 Inquiry-based science education in Europe	European Commission (Horizon 2020 - Research and Innovation Framework Programme)	2020	2020 - 2022	Съизпълнител	Coordinated by EUN Partnership AISBL	Да	Не		Тони Кондева Чехларова. 35929792836 toni.cheharova@gmail.com	4
5	РП на ЕС, НАТО, ЮНЕСКО и др.	№ 101006544 АБР: ISPAS Paths to Successful Innovations	Европейска Комисия (Horizon 2020 - Research and Innovation Framework Programme)	2020	2021 - 2022	Съизпълнител	University of Stavanger (Norway), Fondazione 1563 per l'Arte e la Cultura della Compagnia di San Paolo (Italy), Università degli studi di Torino, Universitat de Girona, Asociacion para la Gestion del Centro Europeo de Empresas e Innovacion de Burgos, Fundacio Institut d'Investigacio Biomedica de Bellvitge	Не	Не		Петър Георгиев Бойваленков. 35929792806 peter@math.bas.bg	8
6	РП на ЕС, НАТО, ЮНЕСКО и др.	№ 101061564 АБР: K-TRIO 5 Researchers in the Knowledge Triangle	European Commission (Horizon 2020 - Research and Innovation Framework Programme)	2020	2021 - 2022	Съизпълнител	СУ Климент Охридски, Сдружение Форум Наука, Тракийски Университет, РУ Ангел Кънчев, Университет "Проф. Д-р. Асен Златаров", Център по растителна системна биология и биотехнологии, Клуб Млади Таланти, Регионален Исторически Музей - София	Не	Не		Станислав Николаев Харизанов. sharizanov@math.bas.bg	8

Б.02: Проекти по други европейски и международни програми и фондове

- **Звено:** (ИМИ) Институт по математика и информатика
- **Тип на проекта:** Други европейски и международни програми и фондове

- **Състояние на проекта:** изпълнението на проекта засяга периода (2021 ÷ 2021)
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното
- **Година:** 2021 ÷ 2021

№	Тип	Договор № Акроним Име	Финан- сираща инсти- туция	Година на конкурса	Период на договора от-до	По отношение на проекта звеното е:	Други организации- участници	Проект за съфинан- сиране	Екол. насока	Инова- ционен код	Ръководител на екипа от звеното (име, тел., email)	Участници от звеното
1	Други европейски и международни програми и фондове	№ - АБР: Erasmus+ RO IASI05 Erasmus+ : Bulgarian Academy of Sciences - Gheorghe Asachi Technical University of Iasi	EU	2014	2014 - 2021	Съизпълнител	Gheorghe Asachi Technical University of Iasi	Не	Не		Величка Василева Милушева. 35929792807 vmil@math.bas.bg	1
2	Други европейски и международни програми и фондове	№ - АБР: Erasmus + TR ISTANBU Erasmus +: Bulgarian Academy of Sciences - Technical University of Istanbul	EU	2014	2014 - 2021	Съизпълнител	Technical University of Istanbul	Не	Не		Величка Василева Милушева. 35929792807 vmil@math.bas.bg	1
3	Други европейски и международни програми и фондове	№ - АБР: IMAAC CA16227 Investigation and Mathematical Analysis of Avant-garde Disease Control via Mosquito Nano-Tech-Repellents	COST	2017	2017 - 2021	Съизпълнител	University of Lisbon, University of Zagreb, Ghent University, University of Hradec Kralove, Lappeenranta University of Technology, ENSTA ParisTech, Goce Delcev University-Stip, Universitaet Koblenz-Landau, National Technical University of Athens, University of Iceland-Reykjavik, Universita di Torino, Universita degli Studi di Milano, Vrije Universiteit Amsterdam, University of Iasi, Politehnica Bucuresti, University of Novi Sad, Universidad de Vigo, Lancaster University, Imperial College London	Не	Не	iR2	Петър Рашков. p.rashkov@math.bas.bg	1
4	Други европейски и международни програми и фондове	№ I FIRENZE 01 АБР: - Erasmus+: Universita Degli Studi Firenze	Erasmus+	2016	2017 - 2021	Водеща организация		Не	Не		Ангела Славова. 35929792841 slavova@math.bas.bg	1
5	Други европейски и международни програми и фондове	№ - АБР: I BOLOGNA 01 Erasmus+: Universita di Bologna	Erasmus+	2018	2018 - 2021	Съизпълнител	University of Bologna	Не	Не		Ангела Славова. 35929792841 slavova@math.bas.bg	1
6	Други европейски и международни програми и фондове	№ - АБР: SatWebMare Satellite-based Maritime Web-services for Bulgarian coastal area -	European Space Agency	2016	2018 - 2021	Водеща организация		Не	Да	iD1	Огнян Иванов Кунчев. 35929793851 kounchev@math.bas.bg	1
7	Други европейски и международни програми и фондове	№ (ОИЯИ) АБР: - Символно-численни методи решения систем алгебраических уравнений, возникающих в перспективных задачах телекоммуникации	ОИЯИ, Дубна	2018	2019 - 2021	Водеща организация		Не	Не		Стоян Атанасов Порязов. 35929792846 stoyan@math.bas.bg	6
8	Други европейски и международни програми и фондове	№ CA18206 АБР: - Glioma MR Imaging 2.0	COST	2019	2019 - 2023	Съизпълнител		Не	Не		Петър Любомиров Станчев. 35929793814 stanchev@math.bas.bg	1
9	Други европейски и международни програми и фондове	№ (ОИЯИ) АБР: - Математическое моделирование нелинейных систем и физических процессов	ОИЯИ- Дубна, Русия	2019	2020 - 2021	Съизпълнител	ОИЯИ- Дубна, Русия	Не	Не		Иван Георгиев Георгиев. 35929793872 ivan.georgiev@math.bas.bg	6
10	Други европейски и международни програми и фондове	№ - АБР: UK MANCHES01 Erasmus+: Университета на Манчестър	Erasmus+	2020	2021 - 2021	Водеща организация		Не	Не		Евгени Овчаров. ovcharov@math.bas.bg	1

11	Други европейски и международни програми и фондове	№ CA20111 АБР: EuroProofNet European Research Network on Formal Proofs	COST	2020	2021 - 2025	Съизпълнител	- 24 countries from Europe applied; - October 2021: 28 countries, from Europe: COST Inclusiveness Target Countries (ITC) and non ITC	He	He		Русанка Първанова Луканова. rloukanova@gmail.com	1
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Б.03: Проекти по международно сътрудничество в рамките на междуакадемични договори и споразумения

- **Звено: (ИМИ) Институт по математика и информатика**
- **Тип на проекта:** Международно сътрудничество в рамките на междуакадемични договори и споразумения (ЕБР)
- **Състояние на проекта:** изпълнението на проекта засяга периода (2021 ÷ 2021)
- **Година:** 2021 ÷ 2021
- **Тип записи:** Всички записи
- **Година:** 2021 ÷ 2021

№	Тип	Договор № Акроним Име	Финансираща институция	Година на конкурса	Период на договора от-до	По отношение на проекта звеното е:	Други организации-участници	Проект за съфинансиране	Екол. насока	Иновационен код	Ръководител на екипа от звеното (име, тел., email)	Участници от звеното
1	Международно сътрудничество в рамките на междуакадемични договори и споразумения (ЕБР)	№ - АБР: ЕБР-ИЗРАЕЛ New method for analysis of differential equations based on Cellular Nanoscale Networks		2017	2017 - 2021	Съизпълнител	Israel Academy of Sciences Ariel University, Ariel, Israel Ben Gurion University, Ber-Sheva, Israel (ИЗРАЕЛ)	He	He	iR1	Анжела Славова. 35929792841 slavova@math.bas.bg	4
2	Международно сътрудничество в рамките на междуакадемични договори и споразумения (ЕБР)	№ - АБР: ЕБР-ЛАТВИЯ Приложения на цифровите екосистеми в изкуството, културата и образованието		2017	2018 - 2021	Водеща организация	Latvia Culture College at Latvian Academy of Culture	He	He		Десислава Иванова Панева-Маринова. 35929792874 dessi@cc.bas.bg	3
3	Международно сътрудничество в рамките на междуакадемични договори и споразумения (ЕБР)	№ - АБР: ЕБР-БЕЛГИЯ Синергия между теория на кодирането, крайни геометрии и криптография	БАН	2018	2018 - 2021	Съизпълнител	Department of Mathematics, Incidence Geometry research group, Ghent University Department of Electrical Engineering, ESAT/COSIC, KU Leuven (БЕЛГИЯ)	He	He		Цонка Стефанова Байчева. +35962623952 tsonka@math.bas.bg	2
4	Международно сътрудничество в рамките на междуакадемични договори и споразумения (ЕБР)	№ - АБР: ЕБР-ГЪРЦИЯ Хибриден модел базиран на Метод на Гранични Интегрални Уравнения за разпространението на сеизмични вълни в нехомогенна геоложка среда	БАН	2017	2018 - 2021	Водеща организация	Солунски университет Аристотел (ГЪРЦИЯ)	He	He		Георги Петров Бояджиев. 35929792842 gpb@math.bas.bg	2
5	Международно сътрудничество в рамките на междуакадемични договори и споразумения (ЕБР)	№ - АБР: ЕБР-УНГАРИЯ Комбинаторна теория на пръстените	БАН	2018	2019 - 2021	Водеща организация	Математически институт "Алфред Рени" на Унгарската академия на науките (УНГАРИЯ)	He	He		Веселин Стоянов Дренски. 35929792820 drensky@math.bas.bg	6
6	Международно сътрудничество в рамките на междуакадемични договори и споразумения (ЕБР)	№ - АБР: ЕБР-СЪРБИЯ Оператори, диференциални уравнения и специални функции на дробното смятане – числени методи и приложения	БАН	2019	2020 - 2022	Съизпълнител	Сръбска академия на науките и изкуствата, Университет Нови Сад (СЪРБИЯ)	He	He	iR3	Виржиния Стойнева Кирякова. 359-29478612 virginia@math.bas.bg	8
7	Международно сътрудничество в рамките на междуакадемични договори и споразумения (ЕБР)	№ ЕБР-СЪРБИЯ АБР: - Анализ на големи данни в астрофизиката, наблюденията на Земята и приложения	БАН	2019	2020 - 2023	Съизпълнител	Сръбска академия на науките и изкуствата (СЪРБИЯ)	He	He	iR2	Огнян Иванов Кунчев. 35929793851 kounchev@math.bas.bg	5

Б.04: Проекти, финансирани от ФНИ

- **Звено: (ИМИ) Институт по математика и информатика**
- **Тип на проекта: ФНИ**
- **Състояние на проекта: изпълнението на проекта засяга периода (2021 ÷ 2021)**
- **Година: 2021 ÷ 2021**
- **Тип записи: Записи, които влизат в отчета на звеното**
- **Година: 2021 ÷ 2021**

№	Тип	Договор № Акроним Име	Финан- сираща инсти- туция	Година на конкурса	Период на договора от-до	По отношение на проекта звеното е:	Други организации- участници	Проект за съфинан- сиране	Екол. насока	Инова- ционен код	Ръководител на екипа от звеното (име, тел., email)	Участници от звеното
1	ФНИ	№ ДН 02/5 АБР: - Алгебрични и геометрични методи в диференциалните уравнения: интегруемост и неинтегруемост	ФНИ (програма "Финансиране на фундаментални научни изследвания")	2016	2016 - 2021	Водеща организация		Не	Не		Тихомир Илчев Вълчев. 979/3882 tiv@math.bas.bg	2
2	ФНИ	№ ДН12/2 АБР: - Риманова и комплексна геометрия	ФНИ (програма "Финансиране на фундаментални научни изследвания")	2017	2017 - 2022	Водеща организация		Не	Не		Величка Василева Милушева. 35929792807 vmil@math.bas.bg	7
3	ФНИ	№ ДН 12/8 АБР: - Съвременни компютърни методи за изследване на комбинаторни структури осигуряващи цялостност и сигурност на информацията.	ФНИ (програма "Финансиране на фундаментални научни изследвания")	2017	2017 - 2021	Водеща организация	КУ Льовен, Белгия ВТУ "Св. св. Кирил и Методий" ДАНС	Не	Не		Цонка Стефанова Байчева. +35962623952 tsonka@math.bas.bg	3
4	ФНИ	№ КП-06-Н22/4 АБР: - Нелинеен анализ: вариационни методи и оптимизация	ФНИ (програма "Финансиране на фундаментални научни изследвания")	2018	2018 - 2021	Водеща организация	ФМИ СУ, ТУ Варна, Univ. College Dublin	Не	Не		Николай Василев Живков. 0899016128 niz@abv.bg	9
5	ФНИ	№ КП-06-Н28/25 АБР: - Числено моделиране на черни дупки и тяхната динамика в разширените скаларно-тензорни теории	ФНИ (програма "Финансиране на фундаментални научни изследвания")	2018	2018 - 2021	Водеща организация	Физически факултет, СУ	Не	Не		Стойчо Язаджиев. syazadjiev@yahoo.co.uk	7
6	ФНИ	№ КП-06-Н22/5 АБР: - Изследване на приложението на нови математически методи за анализ на кардиологични данни	ФНИ (програма "Финансиране на фундаментални научни изследвания")	2018	2018 - 2022	Съизпълнител	Съвместен проект на ИР-БАН с ИМИ-БАН и Медицински университет - Варна	Не	Не		Галина Тодорова Богданова. +35988221825 galina@math.bas.bg	4
7	ФНИ	№ КП-06-Н22/2 АБР: - Приложение на аналитични и числени методи за решаване на нелинейни системи, описващи еластични структури	ФНИ (програма "Финансиране на фундаментални научни изследвания")	2018	2018 - 2023	Съизпълнител		Не	Не		Иван Благоев Бажлеков. 35929793863 i.bazhlekov@math.bas.bg	3
8	ФНИ	№ КП-06 Н32/1 АБР: - Групи и пръстени - Теория и Приложения	ФНИ (програма "Финансиране на фундаментални научни изследвания")	2019	2019 - 2022	Водеща организация		Да	Не		Веселин Стоянов Дренски. 35929792820 drensky@math.bas.bg	7

9	ФНИ	№ КП-06-Австрия /8 АБР: - Теория и алгоритми за апроксимиране с полиноми и сплайни	ФНИ (конкурс България-Австрия 2019)	2019 - 2022	Водеща организация	Johann Radon Institute for Computational and Applied Mathematics (RICAM), Linz, Austria	Да	Не		Ирина Красимирова Георгиева. 35929793865 irina@math.bas.bg	2
10	ФНИ	№ КП-06-Н32/8 АБР: - Статистически методи за машинно обучение за данни с комплексна структура	ФНИ (програма "Финансиране на фундаментални научни изследвания")	2019 - 2022	Водеща организация		Не	Не		Евгения Асенова Стоименова. 35929793855 jeni@math.bas.bg	7
11	ФНИ	№ КП-06-М32/8 АБР: - Стратегии за подобряване на качеството на моделите, намерени от алгоритми за машинно обучение с приложение към квантовата томография	ФНИ (финансиране на изследвания на млади учени и постдокторанти)	2019 - 2021	Водеща организация		Не	Не		Виолета Иванова-Rohling. violeta@math.bas.bg	1
12	ФНИ	№ КП-06-МНФ/24 АБР: - Cultural and Historical Heritage: Preservation, Presentation, Digitalization (KIN2021)	ФНИ (финансиране на международни събития)	2020 - 2021	Водеща организация		Не	Не		Галина Тодорова Богданова. +35988221825 galina@math.bas.bg	2
13	ФНИ	№ КП-06-Русия/33 АБР: - Алгебрични, комбинаторни и геометрични задачи в теория на кодирането	ФНИ (конкурс България-Русия 2020)	2020 - 2022	Водеща организация	Проект двустранно сътрудничество България-Русия	Не	Не		Петър Георгиев Бойваленов. 35929792806 peter@math.bas.bg	13
14	ФНИ	№ КР-06-Н32/2 АБР: - Алгебрични и геометрични методи за защита на данни	ФНИ (програма "Финансиране на фундаментални научни изследвания")	2019 - 2023	Водеща организация		Не	Не		Петър Георгиев Бойваленов. 35929792806 peter@math.bas.bg	18
15	ФНИ	№ КП-06-Н42/2 АБР: - Изследване на диференциални уравнения и техните приложения в моделирането на нелинейни процеси	ФНИ (програма "Финансиране на фундаментални научни изследвания")	2020 - 2023	Водеща организация		Не	Не		Георги Петров Бояджиев. 35929792842 gpb@math.bas.bg	6
16	ФНИ	№ КП-06-ПН50/4 АБР: - Южнославянски кописи и скриптории от XIV век (палеографска атрибуция и онлайн реперториум)	ФНИ (програма "Финансиране на фундаментални научни изследвания")	2020 - 2023	Съизпълнител	Координатор: Кирило-Методиевския научен център при Българската академия на науките, обща сума 170000 лв КП-06-ПН50/4 30.11.2020	Не	Не		Десислава Иванова Панева-Маринова. 35929792874 dessi@cc.bas.bg	4
17	ФНИ	№ КП-06-Н 42/4 АБР: - Дигитална достъпност за хора със специални потребности: методология, концептуални модели и иновативни екосистеми	ФНИ (програма "Финансиране на фундаментални научни изследвания")	2020 - 2024	Водеща организация	Институт по роботика - БАН	Не	Не	ID5	Галина Тодорова Богданова. +35988221825 galina@math.bas.bg	5
18	ФНИ	№ КП-06-МНФ10 АБР: NTADES2021 Осма международна конференция "Нови насоки в приложенията на диференциалните уравнения в науките"	ФНИ (финансиране на международни събития)	2021 - 2021	Водеща организация		Да	Не		Анжела Славова. 35929792841 slavova@math.bas.bg	1
19	ФНИ	№ КП-06-МНФ/3 АБР: - Единадесета международна конференция „Цифрово представяне и опазване на културно и научно наследство“ (DiPP2021)	ФНИ (финансиране на международни събития)	2021 - 2021	Водеща организация	договорът е от 19.08.2020	Не	Не		Десислава Иванова Панева-Маринова. 35929792874 dessi@cc.bas.bg	1
20	ФНИ	№ КП-06-МНФ/2 АБР: - Trends in Combinatorial Ring Theory 2021	ФНИ (финансиране на международни събития)	2021 - 2021	Съизпълнител	Освен ИМИ-БАН, съорганизатори на конференцията бяха Institute of Mathematics, Statistics and Scientific Computing, State University of Campinas, Brazil и Memorial University of Newfoundland, Canada.	Да	Не		Иван Делчев Чипчаков. 35929793875 chipchak@math.bas.bg	4
21	ФНИ	№ КП-06-Рила/2 АБР: IFCA Инвариантни функции в комплексния анализ	ФНИ (конкурс България-Франция по програма Рила)	2021 - 2023	Водеща организация	Institute of Mathematics of Toulouse, CNRS-UMR	Не	Не		Николай Маринов Николов. +359 2 979 3820 nik@math.bas.bg	1
22	ФНИ	№ КП-06-Н52/3 АБР: CADAGA Комплексен анализ, диференциална и алгебрична геометрия и приложения	ФНИ (програма "Финансиране на фундаментални научни изследвания")	2021 - 2024	Водеща организация		Не	Не		Николай Маринов Николов. +359 2 979 3820 nik@math.bas.bg	8

23	ФНИ	№ КП-06-Н52/2 АБР: - Перспективни методи за предвиждане на качеството в умни мрежи за информатично обслужване от следващо поколение	ФНИ (програма "Финансиране на фундаментални научни изследвания")	2021	2021 - 2024	Водеща организация		Не	Не	iR3	Велин Стоянов Андонов. 0877220981 velin_andonov@yahoo.com	7
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Б.07: Проекти с министерства и други ведомства

- **Звено: (ИМИ)** Институт по математика и информатика
- **Тип на проекта:** Министерство и други ведомства
- **Състояние на проекта:** изпълнението на проекта засяга периода (2021 ÷ 2021)
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното
- **Година:** 2021 ÷ 2021

№	Тип	Договор № Акроним Име	Финан- сираща инсти- туция	Година на конкурса	Период на договора от-до	По отношение на проекта звеното е:	Други организации- участници	Проект за съфинан- сиране	Екол. насока	Инова- ционен код	Ръководител на екипа от звеното (име, тел., email)	Участници от звеното
1	Министерства и други ведомства	№ ДО1-205/23.11.2018 АБР: ИКТ в НОС ННП "Информационни и комуникационни технологии за единен цифров пазар в науката, образованието и сигурността"	ННП "Информационни и комуникационни технологии за единен цифров пазар в науката, образованието и сигурността" (ИКТ в НОС)	2018	2018 - 2021	Подизпълнител	БАН (ИМИ, ИИКТ, ИМБМ, НЛКВ, ЛТ), СУ, ТУ София, Унив. А. Златаров Бургас, ПУ, ХТМУ, РУ, ШУ, МУ, ТУ Варна, УНИБИТ, ЮЗУ	Не	Не		Петър Георгиев Бойваленов. 35929792806 peter@math.bas.bg	57
2	Министерства и други ведомства	№ ДО1-229/06.12.18 г. АБР: КИННПОР (ДСД-05) Културно-историческо наследство, национална памет и обществено развитие (РП 1.2, 4.1)	ННП "Културно-историческо наследство, национална памет и обществено развитие" (КИННПОР)	2018	2018 - 2021	Съизпълнител	БАН, СУ, ТУ-София и др.	Не	Не		Десислава Иванова Панева-Маринова. 35929792874 dessi@cc.bas.bg	12
3	Министерства и други ведомства	№ ДО1-377/18.12.2020 АБР: КЛАДА-БГ Национална интердисциплинарна изследователска Е-инфраструктура за ресурси и технологии за българското езиково и културно наследство, интегрирана в рамките на европейските инфраструктури CLARIN и DARIAH (КЛАДА-БГ)	МОН, Национална пътна карта за научна инфраструктура 2017-2023	2017	2018 - 2023	Съизпълнител	„Институт по информационни и комуникационни технологии – БАН“, „Софийски университет „Св. Климент Охридски“, „Нов български университет“, „Шуменски университет “Константин Преславски“, „Югозападен университет “Неофит Рилски“, „Кирило-Методиевски научен център – БАН“, „Институт по балканистика с център по тракология – БАН“, „Институт по етнология и фолклор с етнографски музей – БАН“, „Бургаски свободен университет“, „Народна библиотека “Иван Вазов” – Пловдив“, „Музей за история на София“,	Не	Не		Радослав Димов Павлов. 35929793831 radko@cc.bas.bg	8
4	Министерства и други ведомства	№ 0901-102/03.12.2018 АБР: НЦВРП Национален център за високопроизводителни и разпределени пресмятания	МОН, Национална пътна карта за научна инфраструктура 2017-2023	2017	2018 - 2023	Съизпълнител	Институт по информационни и комуникационни технологии – БАН (водеща организация) СУ "Св. Кл. Охридски" ТУ–София Институт по механика – БАН Медицински университет – София ПУ "П. Хилендарски" Университет по библиотекознание и информационни технологии Национален институт по геофизика, геология и география – БАН	Не	Не		Петър Георгиев Бойваленов. 35929792806 peter@math.bas.bg	10
5	Министерства и други ведомства	№ ДО1-161/28.08.2018 АБР: НГИЦ Национален геоинформационен център (НГИЦ) за мониторинг, оценка и прогнозиране на природни и антропогенни рискове и бедствия	МОН, Национална пътна карта за научна инфраструктура 2017-2023	2017	2018 - 2023	Съизпълнител	Национален институт по геофизика, геодезия и география (НИГГГ) - координатор на консорциума; Национален институт по метеорология и хидрология (НИМХ); Институт по океанология (ИО); Геологически институт (ГИ); Институт по информационни и комуникационни технологии (ИИКТ).	Не	Да		Величка Василева Милушева. 35929792807 vmil@math.bas.bg	10

6	Министерства и други ведомства	№ ПМС 203/19.09.18 г. АБР: - Национална програма за подпомагане на млади учени и постдокторанти	НП "Млади учени и постдокторанти"	2019	2019 - 2021	Водеща организация		Не	Да		Петър Георгиев Бойваленов. 35929792806 peter@math.bas.bg	9
7	Министерства и други ведомства	№ - АБР: МЦМН Международен център по математически науки	МОН	2019	2019 - 2023	Водеща организация		Не	Не		Олег Кръстев Мушкарков. 35929793800 muskarov@math.bas.bg	3
8	Министерства и други ведомства	№ - АБР: - съфинансиране на научни теми към ОИЯИ-Дубна	МОН, Национална пътна карта за научна инфраструктура 2020-2027 г.	2020	2020 - 2021	Водеща организация		Не	Не	iD7	Стоян Атанасов Порязов. 35929792846 stoyan@math.bas.bg	2
9	Министерства и други ведомства	№ КП-06-ДБ-5 АБР: - Метод на редуцирания базис с приложение в моделирането на растеж и еволюция на тумори	МОН, ННП „Петър Берон и НИЕ“	2019	2020 - 2022	Водеща организация		Не	Не		Петър Рашков. p.rashkov@math.bas.bg	2
10	Министерства и други ведомства	№ КП-06-ПВ/16 АБР: CKGA Categorical Kaehler Geometry and Applications	МОН, ННП "ВИХРЕН"	2019	2020 - 2024	Водеща организация		Не	Не		Людмил Василев Кацарков. lkatzarkov@gmail.com	4
11	Министерства и други ведомства	№ - АБР: - Международни перспективи за надарени ученици	МОН, програма "Образование с наука -2"	2020	2021 - 2022	Водеща организация		Не	Не		Христо Николов Костадинов. 35929793891 hristo@math.bas.bg	4
12	Министерства и други ведомства	№ - АБР: - Национални и международни летни школи	МОН, програма "Образование с наука -2"	2021	2021 - 2022	Водеща организация		Не	Не		Емил Миланов Колев. 35929792893 emil@math.bas.bg	1
13	Министерства и други ведомства	№ - АБР: - Единен музеен онлайн комплекс за образование - ЕМОКО	МОН, програма "Образование с наука -2"	2021	2021 - 2022	Водеща организация		Не	Не		Тодор Брънзов. tbranzov@math.bas.bg	1
14	Министерства и други ведомства	№ - АБР: - Система за онлайн провеждане на национални състезания по информатика	МОН, програма "Образование с наука -2"	2021	2021 - 2022	Водеща организация		Не	Не		Емил Стойков Келеведжиев. +359 887 445037 keleved@math.bas.bg	3
15	Министерства и други ведомства	№ - АБР: - Технологии за STEAM образование	МОН, програма "Образование с наука -2"	2021	2021 - 2022	Съизпълнител		Не	Не		Тони Кондева Чехларова. 35929792836 toni.chehlarova@gmail.com	6
16	Министерства и други ведомства	№ - АБР: - Онлайн състезание „VIVA Математика с компютър“	МОН, програма "Образование с наука -2"	2021	2021 - 2022	Водеща организация		Не	Не		Георги Стамов Гачев. 35929792836 gachev@math.bas.bg	8
17	Министерства и други ведомства	№ КП-06-ДБ-1 АБР: - Геометрична и топологична еквисингулярност	МОН, ННП „Петър Берон и НИЕ“	2020	2021 - 2023	Водеща организация		Не	Не		Антони Рангачев. rangachev@gmail.com	2

Б.09: Проекти, финансирани по оперативни програми на структурните фондове

- **Звено: (ИМИ) Институт по математика и информатика**
- **Тип на проекта:** Оперативни програми на структурните фондове
- **Състояние на проекта:** изпълнението на проекта засяга периода (2021 ÷ 2021)
- **Година:** 2021 ÷ 2021

- **Тип записи:** Записи, които влизат в отчета на звеното
- **Година:** 2021 ÷ 2021

№	Тип	Договор № Акроним Име	Финан- сираща инсти- туция	Година на конкурса	Период на договора от-до	По отношение на проекта звеното е:	Други организаци- участници	Проект за съфинан- сиране	Екол. насока	Инова- ционен код	Ръководител на екипа от звеното (име, тел., email)	Участници от звеното
1	Оперативни програми на структурните фондове	№ BG05M2OP001-2.010-00 АБР: - Квалификация за професионално развитие на педагогическите специалисти	ОП „Наука и образование за интелигентен растеж“	2018	2018 - 2021	Съизпълнител		Не	Не	IT6	Тони Кондева Чехларова. 35929792836 toni.chehlarova@gmail.com	9
2	Оперативни програми на структурните фондове	№ BG05M2OP001-1.001-00 АБР: ЦВП по ИИИКТ Център за върхови постижения по информатика и информационни и комуникационни технологии	ОП „Наука и образование за интелигентен растеж“	2017	2018 - 2023	Съизпълнител	Институт по информационни и комуникационни технологии – БАН (воща организация) Институт по механика – БАН Национален институт по геофизика, геодезия и география – БАН Пловдивски университет „Паисий Хилендарски“ Медицински университет – София Университет по библиотекознание и информационни технологии	Да	Не		Нели Стоянова Димитрова. 35929792811 nelid@bio.bas.bg	10

Б.11: Проекти по бюджетна субсидия съгласно вътрешно-институционални договори

- **Звено:** (ИМИ) Институт по математика и информатика
- **Тип на проекта:** Бюджетна субсидия съгласно вътрешно-институционални договори
- **Състояние на проекта:** изпълнението на проекта засяга периода (2021 ÷ 2021)
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното
- **Година:** 2021 ÷ 2021

№	Тип	Договор № Акроним Име	Финан- сираща инсти- туция	Година на конкурса	Период на договора от-до	По отношение на проекта звеното е:	Други организаци- участници	Проект за съфинан- сиране	Екол. насока	Инова- ционен код	Ръководител на екипа от звеното (име, тел., email)	Участници от звеното
1	Бюджетна субсидия съгласно вътрешно-институционални договори	№ (БАН-БС) АБР: - Теория на апроксимациите и приложения	ИМИ-БАН	2017	2017 - 2023	Воща организация		Не	Не		Камен Ганчев Иванов. 35929793888 kamen@math.bas.bg	6
2	Бюджетна субсидия съгласно вътрешно-институционални договори	№ (БАН-БС) АБР: - Числен анализ на нелинейни процеси: математически модели, алгоритми, числен експеримент	ИМИ-БАН	2017	2017 - 2023	Воща организация		Не	Не		Иван Благоев Бажлеков. 35929793863 i.bazhlevkov@math.bas.bg	9
3	Бюджетна субсидия съгласно вътрешно-институционални договори	№ (БАН-БС-ос2) АБР: - Научно осигуряване на състезания по математика, информатика и математическа лингвистика: стратегии и учебни материали	ИМИ-БАН	2017	2017 - 2023	Воща организация		Не	Не		Емил Миланов Колев. 35929792893 emil@math.bas.bg	15
4	Бюджетна субсидия съгласно вътрешно-институционални договори	№ (БАН-БС) АБР: - Алгебрична и комбинаторна теория на кодирането	ИМИ-БАН	2017	2020 - 2023	Воща организация		Не	Не		Христо Николов Костадинов. 35929793891 hristo@math.bas.bg	20

5	Бюджетна субсидия съгласно вътрешно-институционални договори	№ (БАН-БС) АБР: - Вероятности, статистика и случайни процеси	ИМИ-БАН	2020	2020 - 2023	Водеща организация		Не	Не		Евгения Асенова Стоименова. 35929793855 jeni@math.bas.bg	13
6	Бюджетна субсидия съгласно вътрешно-институционални договори	№ (БАН-БС) АБР: - Алгебра, логика, алгебрична геометрия и приложения	ИМИ-БАН	2020	2020 - 2023	Водеща организация		Не	Не		Димитър Панайотов Гелев. 35929793834 gelevdp@math.bas.bg	20
7	Бюджетна субсидия съгласно вътрешно-институционални договори	№ (БАН-БС) АБР: - Информатично моделиране	ИМИ-БАН	2019	2020 - 2023	Водеща организация		Не	Не		Златинка Светославова Ковачева. +359 8 850 18 822 zkovacheva@hotmail.com	10
8	Бюджетна субсидия съгласно вътрешно-институционални договори	№ (БАН-БС) АБР: - Приложения на уравненията на математическата физика	ИМИ-БАН	2020	2020 - 2023	Водеща организация		Не	Не		Анжела Славова. 35929792841 slavova@math.bas.bg	12
9	Бюджетна субсидия съгласно вътрешно-институционални договори	№ (БАН-БС) АБР: - Оптимизационни модели и вариационен анализ	ИМИ-БАН	2020	2020 - 2023	Водеща организация		Не	Не		Николай Василев Живков. 0899016128 niz@abv.bg	18
10	Бюджетна субсидия съгласно вътрешно-институционални договори	№ (БАН-БС) АБР: - Математически анализ и приложения	ИМИ-БАН	2020	2020 - 2023	Водеща организация		Не	Не		Йорданка Панева-Коновска. jpk@math.bas.bg	11
11	Бюджетна субсидия съгласно вътрешно-институционални договори	№ (БАН-БС) АБР: - Многомерен комплексен анализ, диференциална геометрия и топология	ИМИ-БАН	2020	2020 - 2023	Водеща организация		Не	Не		Величка Василева Милушева. 35929792807 vmil@math.bas.bg	15
12	Бюджетна субсидия съгласно вътрешно-институционални договори	№ (БАН-БС) АБР: - Математическо моделиране и компютърни симулации на биопроцеси	ИМИ-БАН	2020	2020 - 2023	Водеща организация		Не	Не		Петър Рашков. p.rashkov@math.bas.bg	10
13	Бюджетна субсидия съгласно вътрешно-институционални договори	№ (БАН-БС) АБР: - Изследване на подходи и проблеми в софтуерните технологии и информационните системи и валидиране на предлаганите решения	ИМИ-БАН	2020	2020 - 2023	Водеща организация		Не	Не		Красимира Минкова Иванова. 35929793814 kivanova@math.bas.bg	16
14	Бюджетна субсидия съгласно вътрешно-институционални договори	№ (БАН-БС) АБР: - Модели, концепции и дидактически технологии в съвременното българско образование по математика, информатика и информационни технологии	ИМИ-БАН	2020	2020 - 2023	Водеща организация		Не	Не		Борислав Йорданов Лазаров. 35929792838 lazarov@math.bas.bg	9
15	Бюджетна субсидия съгласно вътрешно-институционални договори	№ (БАН-БС) АБР: - Диференциални уравнения	ИМИ-БАН	2020	2020 - 2023	Водеща организация		Не	Не		Валерий Христов Ковачев. 35929792844 vcovachev@hotmail.com	5
16	Бюджетна субсидия съгласно вътрешно-институционални договори	№ (БАН-БС) АБР: - Методи, средства и ресурси за обработка и управление на знания	ИМИ-БАН	2020	2020 - 2023	Водеща организация		Не	Не		Десислава Иванова Панева- Маринова. 35929792874 dessi@cc.bas.bg	12

Институт по математика и информатика

Анекс 1:

Информация за публикации от 2020 г., пропуснати при отчета, както и публикации в издания, които са променили статута си в Scopus или Web of Science спрямо отчетеното през 2020 г.

Не са били включени в отчета за 2020

№	Публикация	текущ статус
1	Kassabov O. Characterizing a surface by invariants. Rivista di Matematica della Universita di Parma, 11, 2, 2020, ISSN:0035-6298, 251-261. SJR (Scopus):0.391 Линк	Q3 (Scopus)
3	Todorov, T., J. Stoinov. IoT based animal monitoring system. 4rd International Symposium on Multidisciplinary Studies and Innovative Technologies, ISMSIT 2020, 2020, ISBN:978-1-7281-9090-7, DOI:10.1109/ISMSIT50672.2020, 526-530 Линк	Без JCR или SJR – индексирани в WoS или Scopus (Scopus)
4	Andonov, V., Poryazov, S., Saranova, E. Analytical model of a queuing system in a telecommunication network. International Journal "Information Models and Analyses", 9, 3, ITHEA Publishing House, 2020, ISSN:1314-6416, 259-270 Линк	Национално неакадемично издателство
5	Poryazov, S., Andonov, V., Saranova, E. An overview of some conceptual models of queuing systems in service networks. International Journal "Information Models and Analyses", 9, 3, ITHEA Publishing House, 2020, ISSN:1314-6416, 271-299 Линк	Национално неакадемично издателство
6	Todorov V., S. Poryazov. Highly Efficient Monte Carlo Approaches for Multidimensional Integrals for Options Evaluation. International Journal "Information Models & Analyses", 9, 3, 2020, ISSN:1314-6416, 227-237 Линк	Национално неакадемично издателство
7	Todorov V., St. Poryazov. Reliable Monte Carlo Methods for Multidimensional Sensitivity Analysis. International Journal "Information Models & Analyses", 9, 1, 2020, ISSN:1314-6416, 22-33 Линк	Национално неакадемично издателство
8	Рангочев, К. Святые и святость в болгарском юнаком эпосе (эпическая модель болгарской фольклорной религиозности). „Нарты” и другие устные традиции. Сборник в честь 60-летия Зураба Джапуа, Абгосиздат, 2020, ISBN:978-5-6044273-9-2, 96-109 Линк	Национално неакадемично издателство
9	Ваврек, В. Комфортът като стимул за научна дейност. "Иновативно STEM образование", 2, Институт по математика и информатика, Българска академия на науките., 2020, ISSN:2683-1333	Национално неакадемично издателство
10	Табов Й., Г. Гачев. Генетична проверка на някои исторически сведения за балканските народи. Сп. Историческо бъдеще, 24, 1-2, 2020, ISSN:1311-0144, 204-215	Национално неакадемично издателство

С променен статус:

№	Публикация	стар статус	нов статус
1	Bazhlekova, E., Bazhlekova, I. Transition from diffusion to wave propagation in fractional Jeffreys-type heat conduction equation. Fractal and Fractional, 4, 3, MDPI, 2020, ISSN:2504-3110, DOI:10.3390/fractalfract4030032, 32. SJR (Scopus):0.595, JCR-IF (Web of Science):3.313	Без JCR или SJR – индексирани в WoS или Scopus (Scopus)	Q1, не оглавява ранглистата (Web of Science)
2	Derzhanski, I., Siruk, O. A Bilingual Lexicosemantic Network of Bread Based on a Parallel Corpus. Proceedings of the Fourth International Conference Computational Linguistics in Bulgaria (CLIB 2020), 2020, ISSN:2367-5675, 137-146 Линк	Национално академично издателство	Без JCR или SJR – индексирани в WoS или Scopus (Scopus)
3	Derzhanski, I., Veneva, M. Generating Natural Language Numerals with TeX. Proceedings of the Fourth International Conference Computational Linguistics in Bulgaria (CLIB 2020), 2020, ISSN:2367-5675, 112-120 Линк	Национално академично издателство	Без JCR или SJR – индексирани в WoS или Scopus (Scopus)
4	Держански, И., Сирук, О. Адективните и адвербиалните деминутиви в български и украински език/ Adjectival and Adverbial Diminutives in Bulgarian and Ukrainian. Доклади от Международната годишна конференция на Института за български език „Проф. Любомир Андрейчин“, 2, Издателство на БАН „Проф. Марин Дринов“, 2020, ISSN:2683-118X, 185-194 Линк	Национално академично издателство	Без JCR или SJR – индексирани в WoS или Scopus (Web of Science)

5	Iliev, A. I., Stanchev, P. L. Smart Ecosystems through Voice and Images. CATA 2020, EPIc Series in Computing, Vol. 69, Proceedings of 35th International Conference on Computers and Their Applications, 2020, ISSN:2398-7340, 256-263	Международно академично издателство	Без JCR или SJR – индексиран в WoS или Scopus (Scopus)
6	Kounchev, O, Srebrov, B, Simeonov, G.. Big Data for the Magnetic Field Variations in Solar-Terrestrial Physics. Knowledge Discovery in Big Data from Astronomy and Earth Observation, Elsevier, 2020, ISBN:978-0-12-819154-5, DOI: https://doi.org/10.1016/B978-0-12-819154-5.00031-X , 347-370 Линк	Международно академично издателство	Без JCR или SJR – индексиран в WoS или Scopus (Scopus)

Анекс 2:

Цитати от 2020 година, въведени в системата SONIX след 30.01.2021 г. и невключени в отчета за 2020 г.

вид	брой цитирания
Е 1.8.1: Цитати (първа част - на научни публикации) - в WoS или Scopus	113
Е 1.8.2: Цитати (първа част - на научни публикации) - в други научни издания	94
ОБЩО	207

Е 1.8.1:

Цитати (първа част - на научни публикации) - в WoS или Scopus

- **Звено: (ИМИ) Институт по математика и информатика**
- **Вид на цитиращото издание:** Публикация в Scopus/WoS
- **Година:** 2020 ÷ 2020
- **Условие:** gt 30.01.2021
- **Тип записи:** Записи, които влизат в отчета на звеното

Брой цитирани публикации: 55	Брой цитиращи източници: 113	Коригиран брой: 113.000
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1983

1. **Ognian T. Kassabov.** Almost Kahler manifolds of constant antiholomorphic sectional curvature. Serdica Bulg. Math. Publ., 9, 4, 1983, 372-376

Цитирана се е:

1. Lejmi, Mehdi and Upmeyer, Marcus. "Closed almost Kähler 4-manifolds of constant non-negative Hermitian holomorphic sectional curvature are Kähler". Tohoku Math. J. 72 (4) 581 - 594, 2020., @2020 [Линк](#) **1.000**

1984

2. **Ivanov, K. G..** Approximation of functions of two variables by algebraic polynomials. Anniversary Volume on Approximation Theory and Functional Analysis, ISNM, 65, Birkhauser, 1984, ISBN:3-7643-1574-1, 249-256

Цитирана се е:

2. V. Totik, Polynomial approximation in several variables, Journal of Approximation Theory, Volume 252, April 2020, 105364, Elsevier, **1.000** ISSN: 0021-9045, IF(2019): 0.825, SJR (2020): 0.599, Q2, <https://doi.org/10.1016/j.jat.2019.105364>, @2020 [Линк](#)

1990

3. **Georgiev, V..** Global solution of the system of wave and Klein-Gordon equations. Mathematische Zeitschrift, 203, Springer, 1990, 683-698. SJR (Scopus):0.587, JCR-IF (Web of Science):0.585

Цитирана се е:

3. Ionescu, A.D., Pausader, B., Global regularity of solutions of the Einstein-Klein-Gordon system: a review, Quarterly of Applied Mathematics, 78(2), 277-303, 2020, @2020 [Линк](#) **1.000**
4. Xu, G., Mu, C., Li, D., Global existence and non-existence analyses to a nonlinear klein-gordon system with damping terms under positive initial energy, Communications on Pure and Applied Analysis, 19(5), 2491-2512, 2020, @2020 [Линк](#) **1.000**
5. Zhang, G., Zhang, X., Vector solitary waves for a class of nonlocal nonlinear Schrödinger system, Mathematical Methods in the Applied Sciences, 43(7), 4717-4731, 2020, @2020 [Линк](#) **1.000**

1992

4. **Georgiev, V.** Decay estimates for the Klein-Gordon equation. Communications in Partial Differential Equations, 17, 7-8, Taylor&Francis, 1992, DOI:10.1080/03605309208820879, 1111-1139. SJR (Scopus):0.587, JCR-IF (Web of Science):0.585

Цитупа ce c:

6. Asaduzzaman, M., Kilicman, A., Ali, M.Z., Sapar, S.H., Fixed point theorem based solvability of 2-Dimensional dissipative cubic nonlinear Klein-Gordon equation, Mathematics, vol. 8(7), paper no. 1103, 2020, @2020 [Линк](#) 1.000
-

1993

5. Samarskii A.A., Vabishchevich P.N., **Iliev O.**, Churbanov A.G.. Numerical simulation of convection/diffusion phase change problems—a review. International journal of heat and mass transfer, 36, 17, Elsevier, 1993, 4095-4196. ISI IF:3.458

Цитупа ce c:

7. Forner-Escrig, Josep, Roberto Palma, and Rosa Mondragón. "Finite element formulation to study thermal stresses in nanoencapsulated phase change materials for energy storage." Journal of Thermal Stresses 43.5 (2020): 543-562., @2020 [Линк](#) 1.000
8. Shamberger, P. J., et al. "Dynamics of melting in a slab under harmonic heating and convective cooling boundary conditions." Journal of Applied Physics 128.10 (2020): 105102., @2020 [Линк](#) 1.000
9. Stepanov, Sergei P., Aleksandr V. Grigoriev, and Nadezhda M. Afanasyeva. "Численное моделирование процесса просачивания в трещиновато-пористый грунт в условиях Крайнего Севера." Mathematical notes of NEFU 27.2 (2020): 105-117., @2020 [Линк](#) 1.000
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1994

6. **Georgiev, V.**, Todorova, G.. Existence of a Solution of the Wave Equation with Nonlinear Damping and Source Terms. Journal of Differential Equations, 109, 2, Elsevier, 1994, ISSN:0022-0396, DOI:10.1006/jdeq.1994.1051, 295-308. SJR (Scopus):0.587, JCR-IF (Web of Science):0.585

Цитупа ce c:

10. Alimohammady, M., kalleji, M.K., Blow up property for viscoelastic evolution equations on manifolds with conical degeneration, Proceedings of the Indian Academy of Sciences: Mathematical Sciences, vol. 130(1), paper no. 33, 2020, @2020 [Линк](#) 1.000
11. Becklin, A.R., Rammaha, M.A., Global solutions to a structure acoustic interaction model with nonlinear sources, Journal of Mathematical Analysis and Applications, vol. 487(2), paper no. 123977, 2020, @2020 [Линк](#) 1.000
12. Bouhoufani, O., Hamchi, I., Coupled System of Nonlinear Hyperbolic Equations with Variable-Exponents: Global Existence and Stability, Mediterranean Journal of Mathematics, vol. 17(5), paper no. 166, 2020, @2020 [Линк](#) 1.000
13. Chen, Y., Xu, R., Global well-posedness of solutions for fourth order dispersive wave equation with nonlinear weak damping, linear strong damping and logarithmic nonlinearity, Nonlinear Analysis, Theory, Methods and Applications, vol. 192, paper no. 111664, 2020, @2020 [Линк](#) 1.000
14. Ghegal, S., Hamchi, I., Messaoudi, S.A., Global existence and stability of a nonlinear wave equation with variable-exponent nonlinearities, Applicable Analysis, 99(8), 1333-1343, 2020, @2020 [Линк](#) 1.000
15. Global existence and blow up of positive initial energy solution of a quasilinear wave equation with nonlinear damping and source terms Ogbiyale, P.A. 2020 International Journal of Dynamical Systems and Differential Equations 10(4), pp. 299-320, @2020 [Линк](#) 1.000
16. Isayeva, S.E., Existence of Solutions of Nonlinear Strongly Dissipative Wave Equations with Acoustic Transmission Conditions, Computational Mathematics and Mathematical Physics, 60(2), 286-301, 2020, @2020 [Линк](#) 1.000
17. Jleli, M., Kirane, M., Samet, B., Nonexistence of Global Weak Solutions of a System of Nonlinear Wave Equations with Nonlinear Fractional Damping, Journal of Function Spaces, vol. 2020, paper no. 5764195, 2020, @2020 [Линк](#) 1.000
18. Kafini, M., Messaoudi, S., Local existence and blow up of solutions to a logarithmic nonlinear wave equation with delay, Applicable Analysis 99(3), 530-547, 2020, @2020 [Линк](#) 1.000
19. Kang, J.-R., Existence and blow-up of solutions for von Karman equations with time delay and variable exponents, Applied Mathematics and Computation, vol. 371, paper no. 124917, 2020, @2020 [Линк](#) 1.000
20. Korpusov, M.O., Blow-up and global solubility in the classical sense of the Cauchy problem for a formally hyperbolic equation with a non-coercive source, Izvestiya Mathematics, 84(5), 930-959, 2020, @2020 [Линк](#) 1.000
21. Liao, M., Guo, B., Zhu, X., Bounds for Blow-up Time to a Viscoelastic Hyperbolic Equation of Kirchhoff Type with Variable Sources, Acta Applicandae Mathematicae 170(1), 755-772, 2020, @2020 [Линк](#) 1.000
22. Liu, W., Zhu, B., Li, G., Upper and lower bounds for the blow-up time for a viscoelastic wave equation with dynamic boundary conditions, Quaestiones Mathematicae, 43(8), 999-1017, 2020, @2020 [Линк](#) 1.000

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- Звено: (ИМИ) Институт по математика и информатика
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Брой цитирани публикации: 82

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70. **Dimova, M., Paneva-Marinova, D.,** Pavlova, L.. Towards Better Understanding of Ancient Civilizations by Storytelling and Gaming. TEM Journal, 7, 3, UIKTEN - Association for Information Communication Technology Education and Science, Serbia., 2018, ISSN:2217-8309, DOI:10.18421/TEM73-24, 658-661. SJR (Scopus):0.148

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82. Kubilay YAZICI, Gamze Maviş DEMİRTAŞ, Melike DOĞAN ŞEN (2020) DİJİTAL ÖYKÜLEME YÖNTEMİNİ KONU ALAN ÇALIŞMALARIN SOSYAL BİLGİLER ÖĞRETİM PROGRAMINA GÖRE İNCELENMESİ (AN ANALYSIS OF STUDIES ON DIGITAL STORYTELLING METHOD ACCORDING TO SOCIAL STUDIES CURRICULUM), In: Proceedings of the INTERNATIONAL CONGRESS OF EURASIAN SOCIAL SCIENCES- 4, 2020, ISBN: 978-625-409-873-4, pp.312-330, @2020 [Линк](#) 1.000

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71. Chekhlov, A. R., **Danchev, P. V.** The strongly invariant extending property for abelian groups. Quaest. Math., 42, 8, 2019, ISSN:1607-3606, DOI:10.2989/16073606.2018.1503200, 997-1017. JCR-IF (Web of Science):0.619

Цитира се в:

83. Usman Adamu, Musa Adeku Ibrahim. "Strongly Invariant Submultigroups". Theory and Applications of Mathematics & Computer Science 10 (2) (2020), 96 – 103., @2020 [Линк](#) 1.000

72. **Bogdanova, G., N. Noev.** Chapter 8: Digitization and Preservation of Digital Resources and Their Accessibility for Blind People. In: M. Dimitrova & H. Wagatsuma (Eds.) Cyber-Physical Systems for Social Applications, IGI-Global Pennsylvania, USA, 2019, ISBN:13: 9781522578796 ISBN10: 152257879X EISBN13: 9781522578802, DOI:10.4018/978-1-5225-7879-6, 23, 184-206

Цитира се в:

84. Georgieva-Tsaneva, G.; Serbezova, I. "Quality of Online Education in Medical Majors at Ruse University "Angel Kanchev"". Proceedings of the University of Ruse - 2020, volume 59, book 9.1, pp. 75-80, ISSN 1311-3321 (print), ISSN 2535-1028 (CD-ROM), ISSN 2603-4123 (online), 2020, @2020 [Линк](#) 1.000

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Цитира се в:

85. Laddawan Lohapan, Algebraic Properties of the transformation semigroups on N preserving a Zig-Zag Order, Theses for the degree of Doctor of Philosophie Khon Kaen University (Thailand) 2020, 62 p., @2020 1.000

74. **Tchorbadjieff, A.,** Kotsev, Ts, Stoyanova, V, Tcherkezova, E.. K-MEANS CLUSTERING OF A SOIL SAMPLING SCHEME WITH DATA ON THE MORPHOLOGY OF THE OGOSTA VALLEY, NW BULGARIA. European Journal of Geography, 10, 2, EUROGEO - The European Association of Geographers, 2019, ISSN:1792-1341, 27-42. SJR (Scopus):0.286

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86. Zhelezov, G., Benderev, A., Kolev, S., & Nikolov, K. "ВРЪЗКА НА ПРОСТРАНСТВЕНОТО РАЗПРЕДЕЛЕНИЕ НА ТЕЖКИТЕ МЕТАЛИ В ПОЧВАТА С МОРФОЛОГИЯТА НА ЗАМЪРСЕНИ ЗАЛИВНИ РЕЧНИ ТЕРАСИ (ТОПОМЕТ)". Problems of Geography, Vol.4, p. 67-78, 2020., @2020 [Линк](#) 1.000

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87. S.A. Yasear. Enhanced Harris's Hawk algorithm for continuous multi-objective optimization problems. PhD thesis, Universiti Utara Malaysia. 2020., @2020 [Линк](#) 1.000

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- Цитирана се в:
89. Laddawan Lohapan, Algebraic Properties of the transformation semigroups on N preserving a Zig-Zag Order, Theses for the degree of Doctor 1.000 of Philosophie Khon Kaen University (Thailand) 2020, 62 p., @2020
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- Цитирана се в:
90. M. Celli, The continuous solutions of Cauchy's functional equation using a simple geometric argument, Mathematical Reflections, 4 (2020), 1.000 pp. 1-2., @2020 [Линк](#)
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- Цитирана се в:
91. Mohammed Zafer Al-Osaimi (2020), Factors affecting the use of a learning resource center in secondary schools in Al-Kharj governorate from the viewpoint of school leaders, Journal of Educational and Human Studies, College of Education, University of Damanhour - Volume 12, Issue 4, 2020, pp.273-308, Print ISSN: 2090-7885, Online ISSN: 2357-0377, @2020 [Линк](#)
80. **Sabev N., G. Bogdanova.** The Accessible Web Environment as an opportunity to acquire knowledge. Science Series "Innovative STEM Education", 1, Institute of Mathematics and Informatics, Veliko Tarnovo, 2020, ISSN:2683-1333, 35-42
- Цитирана се в:
92. Georgieva-Tsaneva, G. "APPLICATION OF SERIOUS EDUCATIONAL GAMES IN TRAINING IN". BULGARIA". Innovative STEM Education" 1.000 (STEMEDU-2020). ISSN: 2683-1333. Pages: 35-40, @2020 [Линк](#)
81. **Lazarov, B., D. Dimitrov.** Introducing Conics in 9th Grade – an Experimental Teaching. Proceedings of the 12th International Conference on Computer Supported Education, 1, SCITEPRESS, 2020, ISBN:978-989-758-417-6, DOI:10.5220/0009430204360441, 436-441
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93. Димитров, М., Пеева, Г. СКА доказателства на резултати за видимост на конични сечения. XVII НАЦИОНАЛНА МЛАДЕЖКА НАУЧНО-ПРАКТИЧЕСКА КОНФЕРЕНЦИЯ 2020. СБОРНИК ДОКЛАДИ. София, ФНТСБ, с. 64-69, ISSN 1314-8931, @2020
82. **Todorov V., I. Dimov.** Efficient Stochastic Approaches for Multidimensional Integrals in Bayesian Statistics. Large-Scale Scientific Computing (LSSC 2019), 11958, Springer International Publishing Switzerland, 2020, DOI:https://doi.org/10.1007/978-3-030-41032-2_52, 454-462. SJR (Scopus):0.427
- Цитирана се в:
94. Fidanova, Stefka, and Gabriel Luque. "New Local Search Procedure for Workforce Planning Problem." Cybernetics and Information Technologies 20.6 (2020): 40-48, SJR:0.31, @2020 [Линк](#)

Анекс 3:
Издания на ИМИ-БАН, индексирани в Scopus или Web of Science
или регистрирани в ERIH+

- **Звено: (ИМИ) Институт по математика и информатика**

- поредицата “Digital Presentation and Preservation of Cultural and Scientific Heritage”, ISSN: 1314-4006 (print), 2535-0366 (online), *индексирано в Scopus и Web of Science*;
- поредицата „Културно-историческо наследство: опазване, представяне, дигитализация“, ISSN: 2367-8038, *индексирана в ERIH PLUS от 2021 г.*

Е 3.11:

Експертни доклади по писмена заявка от държавни и общински органи и институции, които не се заплащат

- **Звено:** (ИМИ) Институт по математика и информатика
- **Тип на дейността:** Доклад по писмена заявка
- **Обхват:** Държавни/общински органи/институции
- **Дейността е платена:** Не
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

Брой експертизи: 8	Брой експерти от звеното: 3
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№	Име на служителя	Вид на експертната дейност	Име на експертизата	Към институция	Година
1	Рангочев, Константин Звездомиров	Доклад по писмена заявка	Експертиза за необходимост от спешна консервация и реставрация на I регистър (южна, северна и западна стена) от стенописите на храм „Св. Троица“, с. Югово, общ. Лъки.	Централното настоятелство на Асоциация за антропология, етнология и фолклористика „Онгъл“, Църковно настоятелство храм "Св. Троица" - с. Югово, Кметство с. Югово.	2021
2	Рангочев, Константин Звездомиров	Доклад по писмена заявка	Експертиза за необходимост от спешна консервация и реставрация на II регистър (люнети в централния кораб) от стенописите на храм „Св. Троица“, с. Югово, общ. Лъки.	Централното настоятелство на Асоциация за антропология, етнология и фолклористика „Онгъл“, Църковно настоятелство храм "Св. Троица" - с. Югово, Кметство с. Югово.	2021
3	Рангочев, Константин Звездомиров	Доклад по писмена заявка	Експертиза за приемане на реставрирани стенописи (I и част от II регистър) на храм „Св. Троица“, с. Югово, общ. Лъки.	Централното настоятелство на Асоциация за антропология, етнология и фолклористика „Онгъл“, Църковно настоятелство храм "Св. Троица" - с. Югово, Кметство с. Югово.	2021
4	Сирук, Олена Борисивна	Доклад по писмена заявка	Експертно становище за проект на учебник „Български език. Учебник за 4. клас за средните общообразователни училища“	МОН Украйна	2021
5	Сирук, Олена Борисивна	Доклад по писмена заявка	Експертно становище за проект на учебник „Гагаузки език. Учебник за 4. клас за средните общообразователни училища“	МОН Украйна	2021
6	Сирук, Олена Борисивна	Доклад по писмена заявка	Експертно становище за проект на учебник „Български език. Учебник за 4. клас за средните общообразователни училища“	МОН Украйна	2021
7	Сирук, Олена Борисивна	Доклад по писмена заявка	Експертно становище за проект на учебник „Полски език (4-та година на обучението). Учебник за 8. клас със задълбочено изучаване на чужди езици за средните общообразователни училища (с аудиосъпровод)“	МОН Украйна	2021
8	Богданова, Галина Тодорова	Доклад по писмена заявка	Становище за обект НИ от НПКНИ	МОН	2021

Е 3.14:**Образователни курсове и семинари (не по-малко от 30 уч. часа), организирани от звеното**

- **Звено:** (ИМИ) Институт по математика и информатика
- **Брой часове:** 30 или повече
- **Година:** 2021 - 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

Брой школи/обучителни семинари: 3	Брой часове: 170	Брой участници: 22	Брой лектори: 1
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№	Служители от звеното	Обхват на школата/обучителния семинар	Място	Тема	Часове	Участници	Година	Забележка
1	1. (ИМИ/0265) Златков, Л - 60 ч.	Национална школа	София, България	Лингвистика	60	10	2021	
2	1. (ИМИ/0265) Златков, Л - 60 ч.	Национална школа	София, България	Лингвистика	60	4	2021	
3	1. (ИМИ/0265) Златков, Л - 50 ч.	Национална школа	София, България	Лингвистика	50	8	2021	Подготовка на Националния отбор за Международната олимпиада по лингвистика - 2021

Е 3.14.х:**Проведени школи/обучителни семинари (по малко от 30 уч. часа)**

- **Звено:** (ИМИ) Институт по математика и информатика
- **Година:** 2021 - 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

Брой школи/обучителни семинари: 14	Брой часове: 299	Брой участници: 337	Брой лектори: 7
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№	Служители от звеното	Обхват на школата/ обучителния семинар	Място	Тема	Часове	Участници	Година	Забележка
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1	1. (ИМИ/0197) Чехларова, Т - 16 ч.	Национална школа	Несебър	Развитие на дигитална компетентност	16	21	2021	16-17 юли, учители от Стара Загора
2	1. (ИМИ/0197) Чехларова, Т - 16 ч.	Национална школа	София	STEAM resources in the Scientix platform	16	21	2021	онлайн, по проект Scientix, 7-9 May 2021
3	1. (ИМИ/0197) Чехларова, Т - 1 ч. 2. (ИМИ/0101) Кендеров, П - 1 ч. 3. (ИМИ/0191) Гачев, Г - 1 ч. 4. (ИМИ/0316) Вълков, М - 1 ч.	Национална школа	Бургас	Цифрови технологии в работата с млади таланти и специални целеви групи	4	24	2021	50 ПК, по НП ИКТвНОС
4	1. (ИМИ/0265) Златков, Л - 3 ч.	Национална школа	Несебър, България	Семантика	3	40	2021	
5	1. (ИМИ/0265) Златков, Л - 4 ч.	Национална школа	Бургас, България	Лингвистика	4	5	2021	
6	1. (ИМИ/0212) Браухле, М - 8 ч. 2. (ИМИ/0191) Гачев, Г - 8 ч.	Национална школа	гр. Банско	Технологии за STEAM образование	16	36	2021	в рамките на съвместен проект с МОН "Образование с наука"
7	1. (ИМИ/0212) Браухле, М - 8 ч. 2. (ИМИ/0191) Гачев, Г - 8 ч.	Национална школа	125 СУ "Боян Пенев", гр. София	Технологии за STEAM образование	16	16	2021	в рамките на съвместен проект с МОН "Образование с наука"
8	1. (ИМИ/0197) Чехларова, Т - 16 ч.	Национална школа	Пазарджик	Създаване на електронно учебно съдържание	16	30	2021	по договор с РУО Пазарджик
9	1. (ИМИ/0197) Чехларова, Т - 8 ч. 2. (ИМИ/0191) Гачев, Г - 8 ч.	Национална школа	Пазарджик	Създаване на електронно учебно съдържание	16	30	2021	по договор с РУО Пазарджик
10	1. (ИМИ/0197) Чехларова, Т - 8 ч. 2. (ИМИ/0191) Гачев, Г - 8 ч.	Национална школа	Хасково	Технологии за STEAM образование	16	57	2021	
11	1. (ИМИ/0257) Сирук, О - 6 ч.	Международна другаде	Нарва-Йъесуу, Естония	Трети международен младежки фестивал на езиците	6	35	2021	

Е 3.15:

Публични лекции и медийни изяви, възложени от звеното или от ръководството на БАН

- **Звено:** (ИМИ) Институт по математика и информатика
- **labelMediaType:**
Публична лекция или медийна изява, възложена от ръководството на БАН
Публична лекция или медийна изява, възложена от звеното
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Дата на провеждане	Наименование на изявата	Име на събитие/предаване	Автор(и)
1	12.01.2021	Изкуственият интелект и цифровото бъдеще - перспективи и предизвикателства пред българския аграрен сектор	Публична експертна дискусия, организирана от Иво Христов, член на ЕП	В. Дренски, Кр. Иванова, Г. Богданова,
2	26.01.2021	Представяне на Международния център за математически науки - София (ICMS - София)	"Монитор"	Кацарков, Л.,
3	16.02.2021	Статия "Фабрика за медалисти"	Вестник „Аз-буки“, брой 7, 2021	Олег Мушкарров, Величка Милушева, Антони Рангачев,
4	18.02.2021	Представяне на съвместен проект на ИМИ-БАН и РЕМ Пловдив "Звънът - миналото среща бъдещето"	Интервю за Пловдивска телевизия Тракия	Галина Богданова,
5	19.02.2021	Представяне на сътрудничеството между РЕМ Пловдив и ИМИ-БАН	Интервю за електронна медия PLOVDIV TIME	Галина Богданова,
6	25.02.2021	Представяне на сътрудничеството между Международния център за математически науки – София и Института по математически науки на Америка	Сп. "Българска наука"	Людмил Кацарков, Тодор Брънзов, Анна Брънзова,
7	09.03.2021	Интервюта, посветени на математическо моделиране на пандемията от Ковид-19	Пресконференция в БТА, излъчени по БНР	Огнян Кунчев, Марусия Божкова,
8	26.04.2021	Излъчване на иво на доклади от седма международна конференция „Културно-историческо наследство: опазване, представяне, дигитализация“ (KIN2021)	Телевизионно интервю и предаване на TV EuroFolk на EAFF	Галина Богданова,
9	21.05.2021	Оставете математиците да си гледат работата – те знаят как да го правят	Подкаст, интервю за БГ Наука	Петър Бойваленков,
10	30.08.2021	Културното наследство в дигиталния свят на новата информационна ера	международния форум "Културата и бизнесът заедно в дигиталния свят", организиран от Медия „Стандарт“ и МЗ Комюникейшънс Груп	Д. Панева-Маринова,
11	24.09.2021	Представяне на проекта дейността на ИМИ по проекта К-ТРИО 5	Европейска нощ на учените	П. Бойваленков, Л. Кацарков, В. Милушева, К. Делчев, Брънзова,
12	16.11.2021	Интервю в БНР "Христо Ботев" по повод избирането на проф. Младен Савов за чл.-кор. на БАН	БНР "Христо Ботев", предаване "Нашият ден"	Младен Савов,
13	23.11.2021	Интервю в БНР "Христо Ботев" по повод избирането на проф. Стойчо Язджиев за чл.-кор. на БАН	БНР "Христо Ботев", предаване "Нашият ден"	Стойчо Язджиев,
14	03.12.2021	Математици от БАН в Петрич - математика и билиард по проект "Смарт пуул"	интервю за TV NET plus	Т. Чехларова, Е. Сендова,

Е 3.15х:
Други лекции, медийни или обществени изяви

- **Звено: (ИМИ)** Институт по математика и информатика
- **labelMediaType:**
Лекция
Участие в медийно предаване
Друго
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Дата на провеждане	Наименование на изявата	Име на събитие/предаване	Автор(и)
1	11.03.2021	интервю ТВ Европа		Огнян Кунчев,
2	11.03.2021	интервю БГ он Ер		Огнян Кунчев,
3	18.03.2021	интервю по БТВ		Огнян Кунчев,
4	21.03.2021	интервю Нова тв		Огнян Кунчев,
5	22.03.2021	интервю БНТ		Огнян Кунчев,
6	25.03.2021	интервю БГ он Ер		Огнян Кунчев,
7	28.03.2021	интервю БНТ		Огнян Кунчев,
8	31.03.2021	интервю Нова тв		Огнян Кунчев,
9	02.04.2021	интервю Дир.бг		Огнян Кунчев,
10	03.04.2021	интервю ТВ Европа		Огнян Кунчев,
11	12.05.2021	интервю БТВ		Огнян Кунчев,
12	21.05.2021	интервю БГ он Ер		Огнян Кунчев,
13	27.06.2021	интервю по ТВ Европа		Огнян Кунчев,
14	26.07.2021	интервю по БТВ		Огнян Кунчев,
15	20.08.2021	интервю по БНР		Огнян Кунчев,
16	24.08.2021	Интервю БГ он Ер		Огнян Кунчев,
17	07.09.2021	интервю Нова тв		Огнян Кунчев,
18	14.09.2021	Интервю Нова тв		Огнян Кунчев,
19	23.09.2021	интервю БГ он Ер		Огнян Кунчев,
20	29.09.2021	интервю БТВ		Огнян Кунчев,
21	13.10.2021	интервю БГ он Ер		Огнян Кунчев,
22	23.10.2021	интервю по ТВ Европа		Огнян Кунчев,
23	25.10.2021	интервю БТВ		Огнян Кунчев,
24	25.10.2021	радио Хоризонт		Огнян Кунчев,
25	27.10.2021	интервю по Нова тв		Огнян Кунчев,

26	30.10.2021	интервью по Нова тв		Огнян Кунчев,
27	01.11.2021	интервью ТВ1		Огнян Кунчев,
28	03.11.2021	интервью БГ он Ер		Огнян Кунчев,
29	08.11.2021	интервью Нова тв		Огнян Кунчев,
30	10.11.2021	Интервью по Нова тв		Огнян Кунчев,
31	14.11.2021	Интервью по Нова ТВ		Огнян Кунчев,
32	20.11.2021	Интервью по БТВ		Огнян Кунчев,
33	23.11.2021	Интервью по Нова ТВ		Огнян Кунчев,
34	30.11.2021	Интервью по БТВ		Огнян Кунчев,
35	01.12.2021	BG on AIR		Огнян Кунчев,
36	08.12.2021	Нова ТВ		Огнян Кунчев,
37	13.12.2021	ТВ интервью, BG on AIR		Огнян Кунчев,
38	18.12.2021	Интервью ТВ Европа		Огнян Кунчев,
39	20.12.2021	Mathematical Modelling of Nonlinear Waves	Drakhlin Seminar, Ariel, Israel	Angela Slavova,

Е 3.7:

Организиран от звеното международни научни форуми (с минимум 30 участника)

- **Звено:** (ИМИ) Институт по математика и информатика
- **Звеното е организатор на форума:** Да
- **Тип научен форум:**
Конференция
Конгрес
Семинар
Уъркшоп
Друго
- **Обхват на форума:** Международен
- **Брой участници:** 30 или повече
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

	Период на провеждане	Място на провеждане	Абре-виатура	Име на форума	Тип на форума	Обхват на форума	Брой участници	Организатор	Координатор
1	01.01.2021 - 31.12.2021	online, Bulgaira-USA	CDLS-2021	Consortium Distinguished Lectures Series	Семинар	Международен	250	Да	Мушкарров, О. 35929793800 muskarov@math.bas.bg
2	19.01.2021 - 22.01.2021	Sofia (via zoom), Bulgaria	HMSA'21	Homological Mirror Symmetry and Applications	Конференция	Международен	100	Да	Милушева, В. 35929792807 vmil@math.bas.bg
3	29.03.2021 - 02.04.2021	Sofia (via zoom), Bulgaria	RDHT'21	Recent Developments in Hodge Theory	Конференция	Международен	100	Да	Милушева, В. 35929792807 vmil@math.bas.bg
4	21.04.2021 - 25.04.2021	Veliko Tarnovo, Bulgaria	KIN2021	7th International Scientific Conference "Cultural and Historical Heritage: Preservation, Presentation, Digitalization" (KIN2021)	Конференция	Международен	70	Да	Богданова, Г. +35988221825 galina@math.bas.bg
5	19.05.2021 - 20.05.2021	София, България	YBM 2021	1st Annual Meeting of Young Bulgarian Mathematicians	Конференция	Международен	40	Да	Милушева, В. 35929792807 vmil@math.bas.bg

6	02.06.2021 - 04.06.2021	Paris, France	MGS	Metric Geometry of Singularities	Уъркшоп	Международен	40	Да	Рангачев, А. rangachev@gmail.com
7	28.06.2021 - 02.07.2021	Borovets, Bulgaria	WPOP-21	15th International Workshop on Well-Posedness of Optimization Problems and Related Topics	Уъркшоп	Международен	37	Да	Кендеров, П. +359 887 499 044 vorednek@yahoo.com
8	05.07.2021 - 09.07.2021	Sofia, Bulgaria	MDS 2020	Third International Conference "Mathematics Days in Sofia"	Конференция	Международен	250	Да	Дренски, В. 35929792820 drensky@math.bas.bg
9	06.09.2021 - 09.09.2021	Sts. Constantine and Helena, Bulgaria	NTADES'2021	Eight International Conference New Trends in the Applications of Differential Equations in Sciences (NTADES 2021)	Конференция	Международен	50	Да	Славова, А. 35929792841 slavova@math.bas.bg
10	20.09.2021 - 23.09.2021	Sofia, Bulgaria	WNSSC	Workshop on Numerical and Symbolic Scientific Computing	Уъркшоп	Международен	30	Да	Георгиев, И. 35929793872 ivan.georgiev@math.bas.bg
11	20.09.2021 - 24.09.2021	София, България	TCRT 2021	International Conference "Trends in Combinatorial Ring Theory"	Конференция	Международен	100	Да	Чипчаков, И. 35929793875 chipchak@math.bas.bg
12	23.09.2021 - 25.09.2021	Burgas, Bulgaria	DIPP 2021	11th Int. UNESCO Conf. "Digital Presentation and Preservation of Cultural and Scientific Heritage"	Конференция	Международен	100	Да	Панева-Маринова, Д. 35929792874 dessi@cc.bas.bg
13	27.09.2021 - 28.09.2021	Plovdiv, Bulgaria	ERIS 2021	International Conference Education and Research in the Information Society - ERIS 2021	Конференция	Международен	50	Да	Иванова, К. 35929793814 kivanova@math.bas.bg
14	10.11.2021 - 11.11.2021	St. Petersburg, Russia	CMMMHTM	International Forum "Computational and mathematical methods and modeling in high-tech manufacturing"	Конференция	Международен	50	Да	Бояджиев, Г. 35929792842 gpb@math.bas.bg
15	09.12.2021 - 10.12.2021	Sofia, България	WMSEE-2021	Women in Mathematics in South-Eastern Europe	Конференция	Международен	35	Да	Милушева, В. 35929792807 vmil@math.bas.bg
16	12.12.2021 - 12.12.2021	Sochi, Russia	Bulg-Russ	First Annual Bulgarian-Russian Mathematical Summit	Семинар	Международен	35	Да	Кацарков, Л. lkatzarkov@gmail.com

Е 3.8:

Организиран от звеното национални научни форуми, вкл. с международно участие (с минимум 30 участника)

- **Звено:** (ИМИ) Институт по математика и информатика
- **Звеното е организатор на форума:** Да
- **Тип научен форум:**
Конференция
Конгрес
Семинар
Уъркшоп
Друго
- **Обхват на форума:**
Национален
Национален с международно участие
Чуждестранен
- **Брой участници:** 30 или повече
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

	Период на провеждане	Място на провеждане	Абревиатура	Име на форума	Тип на форума	Обхват на форума	Брой участници	Организатор	Координатор	Забележка
1	01.01.2021 - 31.12.2021	Велико Търново, България	IS2021	Scientific Interdisciplinary Seminar "Information Society"	Семинар	Национален с международно участие	50	Да	Богданова, Г. +35988221825 galina@math.bas.bg	Ежемесечен семинар IS на INIS (Interdisciplinary Scientific Network "Information Society") с лекция по покана и дискусии в последен четвъртък в месеца с домакинство от INIS партньор. Някои IO прояви 2021: 27.02 телемост ВТ-Казанлък-София на IO на INIS и ННЕК ЮНЕСКО „Траките и виното“ 23.06 телемост РЕМ-Пловдив- ВТ-Трявна: работна среща и лекция-ИЕФЕМ-БАН 29.07 Публична акад.лекция ИМИ-БАН 12.08 София-ВТ, л. Мая Димитрова, ИР-БАН 20.12 Аprobация на дисертация, л. Кр. Чешмеджиев, ИР-БАН
2	01.01.2021 - 31.12.2021	София, България	(01.01-31.12.2021)	Семинар "Алгебра и логика" 2021	Семинар	Национален с международно участие	30	Да	Христова, Е. e.hristova@math.bas.bg	В рамките на семинара е отбелязан Световния ден на логиката (12.01.2021)

3	01.01.2021 - 31.12.2021	София, България	HKM - 2021	Национален колоквиум по математика - 2021	Семинар	Национален с международно участие	50	Да	Попиванов, П. 35929793877 popivano@math.bas.bg	През 2021 г. е имало 5 лекции на изявени учени-математици, сред които носителката на наградата по математика на ИМИ-БАН за 2020 г. - Грета Панова (доклад на 14.07.2021 г.)
4	01.01.2021 - 31.12.2021	София-Новосибирск (онлайн), България - Русия	ИМ-CO-2021	Съвместен научен семинар - ИМИ-БАН и ИМ-CO РАН (Новосибирск)	Семинар	Национален с международно участие	80	Да	Железова, С. 35962623952 stela@math.bas.bg	
5	16.01.2021 - 17.01.2021	Онлайн, България	УК 2021	Ученическа конференция на УчИМИ 2021	Конференция	Национален	90	Да	Василева, А. 35929793837 albena@math.bas.bg	
6	14.02.2021 - 14.02.2021	София, Bulgaria	DMO2021	Динамична математика в образованието	Конференция	Национален с международно участие	31	Да	Чехларова, Т. 35929792836 toni.chehlarova@gmail.com	
7	18.03.2021 - 18.03.2021	ONLINE & PEM - Пловдив, Bulgaria	IoT2021	Иновации и достъпност на музеите	Семинар	Национален	30	Да	Богданова, Г. +35988221825 galina@math.bas.bg	
8	25.04.2021 - 27.04.2021	Veliko Tarnovo, Bulgaria	STEMEDU-2021	3rd National Scientific Conference with Int. Participation "Innovative STEM Education"	Конференция	Национален с международно участие	50	Да	Богданова, Г. +35988221825 galina@math.bas.bg	
9	15.05.2021 - 16.05.2021	Онлайн, България	УС 2021	Ученическа секция на 50. Юбилейна пролетна конференция на СМБ	Конференция	Национален	80	Да	Василева, А. 35929793837 albena@math.bas.bg	
10	10.09.2021 - 12.09.2021	Veliko Tarnovo and ONLINE, България	LCH-2021	Third Scientific Conference with Int. Participation "Living Cultural Heritage - Safeguarding, Practices, Information Technologies"	Конференция	Национален с международно участие	30	Да	Богданова, Г. +35988221825 galina@math.bas.bg	Живо културно наследство: опазване, практики, информационни технологии
11	04.11.2021 - 07.11.2021	Златоград, България	NSCT	National Coding Theory workshop "Professor Stefan Dodunekov"	Семинар	Национален с международно участие	40	Да	Железова, С. 35962623952 stela@math.bas.bg	
12	26.11.2021 - 27.11.2021	София, България	НСО 2021	Национален семинар "Изследователският подход в математическото образование"	Семинар	Национален с международно участие	30	Да	Чехларова, Т. 35929792836 toni.chehlarova@gmail.com	

Е 3.9.2:
Организиране на изложби в България

- **Звено:** (ИМИ) Институт по математика и информатика
- **Тип събитие:** Изложба
- **Обхват:** Национално в България

• **Година:** 2021 ÷ 2021

№	Тип събитие	Обхват	Заглавие	Член(ове)	Място	Време от-до	Забележка
1	Изложба	Национално в България	Изложба "Звънът – миналото среща бъдещето"	Галина Богданова - Ръководител на колектив Николай Ноев - Участник в колектив Паскал Пиперков - Участник в колектив	гр. Пловдив, РИМ- Пловдив	от 18.02.2021 до 30.04.2021	Линк: https://ethnograph.info/front/news_details.php?id=404 *Изложбата е удължена до 30 април 2021. http://plovdivlive.bg/news/read/65442
2	Изложба	Национално в България	Серия "Дигитална конверсия на живото наследство": Международни фолклорни фестивали	Галина Богданова - Ръководител на колектив	гр. Велико Търново, Народно читалище "Надежда"	от 01.04.2021 до 30.04.2021	Линк: http://www.math.bas.bg/vt/isc-kin/files/KIN2021-program.pdf Заедно със Калоян Николов и Мирена Тодорова от ИЕФЕМ при БАН Съвместна изложба на ИМИ-БАН, ЕАФФ и Народно читалище "Надежда" от серията "Дигитална конверсия на живото наследство" - снимки и филми от проекти на ИМИ - БАН и ЕАФФ; В рамките на KIN2021
3	Изложба	Национално в България	Виртуално дигитално шоу-изложба "Знаци на времето"	Галина Богданова - Участник в колектив Калина Сотирова - Участник в колектив Веселин Ваврек - Участник в колектив	Мрежа INIS &LCH2021	от 01.09.2021 до 15.09.2021	Линк: https://science.eurofolk.com/files/LCH2021_program.pdf Представяне на виртуално дигитално шоу от изложби и видео филм ("Знаци на времето", "Български народни накити" на РЕМ Пловдив и филма XI World Championship of Folklore "World folk 2021" на ЕАФФ) в интердисциплинарната мрежа INIS на ИМИ-БАН във връзка със съвместен проект за сътрудничество (РЕМ Пловдив, ИМИ БАН) и конференцията LCH2021 https://www.ethnograph.info/front/virtual_exhibitions.php
4	Изложба	Национално в България	Математически месецослов - отбелязване на бележити наши математици	библиотека ИМИ и Музей на математиката и информатиката в България - Ръководител на колектив К. Сотирова - Участник в колектив	ИМИ	от 01.09.2021 до 31.12.2021	септември 2021 - акад. Додунеков и проф. Тагамлици октомври 2021 - проф. Брадистилов и проф. Мънков ноември 2021 - проф. Димитър Табаков и акад. Борислав Боянов декември 2021 - проф. Благовест Долапчиев и проф. Иван Попов

5	Изложба	Национално в България	Изложба на дидактически материали "Антипризми"	Тони Чехларова - Ръководител на колектив	София	от 26.11.2021 до 20.12.2021	Линк: http://cabinet.bg/content/bg/pages/file/Presentation/211126_IKTVNOS_233_TCH.pdf Национален семинар по образование "Изследователският подход в математическото образование" и библиотека на ИМИ-БАН
6	Изложба	Национално в България	Изложба на дидактически материали "Пирамиди с равни ръбове"	Чехларова, Т - Ръководител на колектив	София	от 29.11.2021 до 20.12.2021	Годишен отчетен семинар на секция "Образование по математика и информатика" и Библиотека на ИМИ-БАН
7	Изложба	Национално в България	Трудове на учени от ИМИ-БАН, удостоени със званието академик	библиотека ИМИ и Музей на математиката и информатиката в България - Ръководител на колектив К. Сотирова - Участник в колектив	ИМИ	от 01.12.2021 до 31.12.2021	по случай 110-годишнината от преименуването на Българското книжовно дружество в Българска академия на науките

Е 3.9.3: Организиране на ателиета и творчески работилници

- **Звено:** (ИМИ) Институт по математика и информатика
- **Тип събитие:** Ателие / творческа работилница

• Година: 2021 ÷ 2021

№	Тип събитие	Обхват	Заглавие	Член(ове)	Място	Време от-до	Забележка
1	Ателие / творческа работилница	Международно	Game with symmetry	Toni Chehlarova - Ръководител на колектив Mladen Valkov - Участник в колектив	София	от 11.07.2021 до 11.07.2021	Линк: https://festival.symmetry.hu/ в рамките на Symmetry Festival 2021
2	Ателие / творческа работилница	Международно	Mosaics and puzzles	Toni Chehlarova - Участник в колектив	София	от 11.07.2021 до 11.07.2021	Линк: https://festival.symmetry.hu/ В рамките на Symmetry Festival, 9-12 July 2021

3	Ателие / творческа работилница	Международно	Изследвания със звездни многоъгълници	Тони Чехларова - Ръководител на колектив Евгения Сендова - Участник в колектив Георги Гачев - Участник в колектив	София	от 26.07.2021 до 26.07.2021	Линк: http://www.hello-space.eu/ В рамките на Ало, космос! Говори България!, София Тех Парк.
4	Ателие / творческа работилница	Международно	Модел на звездни многоъгълници	Тони Чехларова - Ръководител на колектив Евгения Сендова - Участник в колектив Мария Браухле - Участник в колектив	София	от 26.07.2021 до 26.07.2021	Линк: http://www.hello-space.eu/ В рамките на Ало, космос! Говори България!, София Тех Парк.
5	Ателие / творческа работилница	Международно	Соларни символи в Епископската базилика на Филипопол	Тони Чехларова - Ръководител на колектив	София	от 26.07.2021 до 26.07.2021	Линк: http://www.hello-space.eu/ В рамките на Ало, космос! Говори България!, София Тех Парк.
6	Ателие / творческа работилница	Международно	Иранска олимпиада по геометрия (IGO 2021)	Харизанов Ст. - Участник в колектив Колев, Е. - Участник в колектив	ZOOM meetings през ИМИ-БАН	от 05.11.2021 до 05.11.2021	Линк: https://igo-official.com/?lang=en Международно състезание по геометрия, в което ИМИ-БАН е координатор за България. От България участваха 31 ученика в 3 възрастови групи. В крайното класиране Българските представители спечелиха 2 златни, 5 сребърни и 2 бронзови медала.
7	Ателие / творческа работилница	Международно	10-та Европейска купа по математика (ЕМС 2021)	Харизанов Ст. - Ръководител на колектив	ZOOM meetings през ИМИ-БАН	от 11.12.2021 до 19.12.2021	Линк: http://emc.mnm.hr/ международно - ИМИ-БАН е център за България. В България състезанието се проведе на 12.12 с участието на 19 ученика от цялата страна (14 в младша и 5 в старша категория), а оценката и координацията се осъществиха на 14-15.12.

E03/6:

Учебници, учебни помагала - публикувани

- **Звено: (ИМИ) Институт по математика и информатика**
 - **Тип на публикацията:**
 - Учебник за студенти
 - Учебник за ученици
 - Учебно помагало за студенти
 - Учебно помагало за ученици
 - **Година на публикуване:** 2021 ÷ 2021
 - **Тип записи:** Записи, които влизат в отчета на звеното
-
1. **Банков, К., Илиана Цветкова, Даниела Петрова, Гургана Николова, Стефчо Наков.** Математика за 12 клас. Просвета, 2021, ISBN:978-954-01-4121-3, 248
 2. **Кендеров, П, Чехларова, Т.** Подготовка за състезания по математика с компютър в 11. - 12. клас. Тонедико, 2021, ISBN:978-619-91492-4-9, 32
 3. **Кендеров, П, Чехларова, Т.** Подготовка за състезания по математика с компютър в 7. - 8. клас.. Тонедико, 2021, ISBN:978-619-91492-3-2, 32
 4. **Колев, Е.М.,** Кокинова, С. М., Георгиев, И. Г.. Учебник по математика за 12. клас. КЛЕТ БЪЛГАРИЯ ООД, 2021, ISBN:978-954-18-1608-0, 160
 5. **Лазаров, Б..** Двадесет и девети Есенен турнир по математика и информатика „Черноризец Храбър“. ИМИ-БАН, 2021, ISBN:978-954-8986-56-4, 60
 6. **Невена Събева-Колева, Емил Колев,** Мария Томова, Елена Киселова. Провери знанията си! Тестови задачи по математика за 7. клас. Булвест 2000, 2021, ISBN:9789541816417, 96
 7. **Невена Събева-Колева, Емил Колев,** Таня Славчева, Диана Данова. Книга за учителя по математика за 7. клас. Булвест2000, 2021, ISBN:9789541816219, 304
 8. **Чехларова, Т, П. Кендеров.** Подготовка за състезания по математика с компютър в 3. - 4. клас.. Тонедико, 2021, ISBN:978-619-91492-2-5, 32

E03/8:

Научно-популярни произведения - излезли от печат

- **Звено: (ИМИ) Институт по математика и информатика**
- **Тип на публикацията:**
 - Научно-популярна книга
 - Глава от научно-популярна книга
 - Научно-популярна статия
 - Каталог
 - Албум
- **Година на публикуване:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

1. **Kiryakova, V.** Anniversary of Prof. S.G. Samko, FC Events (FCAA–Volume 24–2–2021). Fractional Calculus and Applied Analysis, 24, 2, De Gruyter, 2021, 333-33
2. **Kiryakova, V.** FCAA related news, events and books (FCAA–Volume 24–1–2021). Fractional Calculus and Applied Analysis, 24, 1, De Gruyter, 2021, 1-4
3. **Kiryakova, V.** FCAA related news, events and books (FCAA–volume 24–4–2021). Fractional Calculus and Applied Analysis, 24, 4, De Gruyter, 2021, 963-965
4. **Kiryakova, V.** FCAA related news, events and books (FCAA–Volume 24–5–2021).. Fractional Calculus and Applied Analysis, 24, 5, De Gruyter, 2021, 1299-1300
5. **Kiryakova, V.** FCAA related news, events and books (FCAA–volume 24–6–2021). Fractional Calculus and Applied Analysis, 24, 6, De Gruyter, 2021, 1637-1642
6. **Paneva-Marinova, D., Pavlov, R., Stanchev, P., Luchev, D.** Preface. Digital Presentation and Preservation of Cultural and Scientific Heritage, 11, Institute of Mathematics and Informatics, BAS, 2021, 7-10
7. **Rangachev, A.** Жертвите на „българския модел“ на управление на пандемията. Вестник "Дневник", 2021
8. **Rangachev, A.** Първата вълна на COVID-19 у нас - оценка и уроци. Вестник „Дневник“, 2021
9. **Rangachev, A.** Ще ни изненада ли отново COVID пандемията. Вестник "Капитал", 2021
10. **Sendova E.** An Eternal Source of Inspiration or What the Bulgarian Turtle Told Achilles This Time. Twenty Things to Do with a Computer Forward 50, ISBN 978-1-955604-01, Constructing Modern Knowledge Press, 2021, 63-92
11. **Василева А., Н. Николов.** Петдесет пролетни конференции на СМБ - традицията продължава. Математика и математическо образование, 50, 2021, 9-22
12. **Илиев Ал.** Тази технология променя света бързо, къде е България. <https://www.vesti.bg/>, <https://www.vesti.bg/>, 2021
13. **Кортезов, И., Карлов, Е., Маринов, М.** XXV Младежка балканиада по математика 2021. Математика, 4, 2021, 3-7
14. **Кортезов, И., Савова, Б.** Езикови математически ребуси. Математика, 5, 2021, 7-14
15. **Мушкарров О., Н. Николов, Е. Сендова.** Когато едно доказателство се превръща в събитие. Списание на БАН, бр. 3, 2021, 74-81
16. **Невена Събева-Колева.** Върху една задача от Областния кръг. сп. Математика, 2, 2021, 38-40
17. **Сендова Е.** Къде е грешката в решението ми? — разговор пред бялата дъска с Олег Мушкарров. сп. „Математика и информатика“, LXIV, 3, 2021
18. **Сендова Е.** Математиката като музика за душата. сп. „Математика и информатика“, LXIV, 3, 2021
19. **Славова А.** Абеловите награди за 2021. списание Наука, 4, СУБ, 2021, 10-12

20. **Ст. Харизанов**, Ст. Герджиков, **Н. Николов**. 38. Балканска олимпиада по математика. сп. Математика, LX, 6, 2021, 3-9
21. **Събева-Колева Н., Й. Табов**. Трябва ли да знаем геометрия?. сп. Математика, 4, 2021, 20-25
22. **Събева-Колева Н.**. Върху една конфигурация с равностранни триъгълници и точката на Ферма. сп. Математика, 5, 2021, 24-27
23. **Събева-Колева Н.**. Етюди по състезателна математика. сп. Математика, 5, 2021, 61-64

E03/1.6.y:

Съставителство/редакторство на тематичен сборник, брой от списание

- **Звено: (ИМИ) Институт по математика и информатика**
- **Тип на публикацията:**
Тематичен сборник
Сборник трудове от научен форум
Брой от списание
- **Година на публикуване: 2021 - 2021**

№	вид на продукта	Наименование	Характеристики	Участници	Забележка
1	Брой от списание	Serdica Journal of Computing, Vol. 14 No 1-2	Издателство: Академично издателство "Проф. Марин Дринов", ISSN: 1314-7897, 1312-6555	Olena Siruk - Технически редактор	
2	Тематичен сборник	Пренасянето на сакралност (локално – регионално - национално)	Издателство: Импресарско - издателска къща "РОД", ISSN: 1311 – 493X	Рангочев, К. - Участник в колектив	
3	Сборник трудове от научен форум	Advanced Computing in Industrial Mathematics	Издателство: Springer, ISBN: 978-3-030-71651-8, ISSN: 1860-949X	Ivan Georgiev - Гост-редактор Hristo Kostadinov - Гост-редактор	13th Annual Meeting of the Bulgarian Section of SIAM, December 18-20, 2018, Sofia, Bulgaria, Revised Selected Papers
4	Брой от списание	Special issue of Mathematics: "Coding and Combinatorics"	Издателство: MDPI, ISSN: 2227-7390	Galina Bogdanova - Гост-редактор	https://www.mdpi.com/journal/mathematics/special_issues/Coding_Combinatorics
5	Сборник трудове от научен форум	Seventh International Conference New Trends in the Applications of Differential Equations in Sciences	Издателство: AIP Conference Proceedings	A.Slavova - Редактор	
6	Тематичен сборник	Eight International Conference New Trends of the Applications of Differential Equations in Sciences	Издателство: American Institute of Physics	A.Slavova - Редактор	
7	Сборник трудове от научен форум	Science Series "Innovative STEM Education", Volume 3, 2021	Издателство: Институт по математика и информатика при Българска академия на науките (ИМИ-БАН), ISSN: 2683-1333	Галина Богданова - Редактор Николай Ноев - Технически редактор	http://www.math.bas.bg/vt/stemedu/

8	Брой от списание	Cultural and Historical Heritage: Preservation, Presentation, Digitalization - KIN Journal (Културно-историческо наследство: опазване, представяне, дигитализация), Volume 7, Issue 1, 2021	Издателство: Институт по математика и информатика при Българска академия на науките, София, България, ISSN: 2367-8038	Галина Богданова - Редактор Калина Сотирова-Вълкова - Технически редактор Николай Ноев - Технически редактор Паскал Пиперков - Технически редактор	http://www.math.bas.bg/vt/kin/
9	Брой от списание	Cultural and Historical Heritage: Preservation, Presentation, Digitalization - KIN Journal (Културно-историческо наследство: опазване, представяне, дигитализация), Volume 7, Issue 2, 2021	Издателство: undefined, ISSN: 2367-8038	Галина Богданова - Редактор Николай Ноев - Технически редактор Калина Сотирова-Вълкова - Технически редактор Паскал Пиперков - Технически редактор	http://www.math.bas.bg/vt/kin/
10	Сборник трудове от научен форум	Proceedings of the Symposium Logic and Algorithms in Computational Linguistics 2021 (LACompLing2021)	Издателство: Stockholm University, 2021, DiVA Portal for Digital Publications	Roussanka Loukanova - Редактор	
11	Тематичен сборник	Традицията - свещено и профанно (фолклор – литература - история)	Издателство: Импресарско - издателска къща "РОД", ISSN: 1311 – 493X	Рангочев, К. - Участник в колектив	
12	Тематичен сборник	Natural Language Processing in Artificial Intelligence - NLPinAI~2021. Book series: Studies in Computational Intelligence (SCI).	Издателство: Springer International Publishing, Cham., ISBN: 978-3-030-63787-3	Roussanka Loukanova - Гост-редактор	
13	Сборник трудове от научен форум	Digital Presentation and Preservation of Cultural and Scientific Heritage. Conference Proceedings	Издателство: Institute of Mathematics and Informatics-BAS, ISSN: 1314-4006	Paneva-Marinova, D. - Редактор Stanchev, P. - Редактор Pavlov, R. - Редактор Luchev, D. - Редактор	
14	Тематичен сборник	Математическа популационна динамика: кратка история	ISBN: 979-10-343-9462-3	Йордан М. Стоянов - Редактор	
15	Тематичен сборник	(Ed. A. Khomonenko, B. Sokolov, K. Ivanova) Models and Methods for Researching Information Systems in Transport 2020	Издателство: CEUR Workshop Proceedings - Vol. 2803, ISSN: 1613-0073	Kr. Ivanova - Редактор	
16	Сборник трудове от научен форум	Proceedings of the 14th International Conference "Education and Research in the Information Society"	Издателство: CEUR Workshop Proceedings - vol. 3061, ISSN: 1613-0073	Kr. Ivanova - Редактор	

E13: Научни мрежи

- **Звено: (ИМИ) Институт по математика и информатика**
- **Година: 2021 ÷ 2021**
- **Тип записи: Записи, които влизат в отчета на звеното**

№	Име на мрежата	Обхват	Партньори	Година от-до	Отговорник от звеното	Url, Забележка
1	DARIA Consortium	Международна	Повечето европейски страни	2010 - 2121	Кендеров, П. +359 887 499 044 vorednek@yahoo.com	https://www.dariah.eu/network/members-and-partners/
2	Interdisciplinary Network "Information Society" (INIS)	Международна	IMI-BAN, VT Municipality, Public Library P. R. Slaveykov, Regional Museum of History in VT, AIC "Etar"-Gabrovo, BAS (IMI, IEFEM, IR, IOMPT, IHS, NIAM, NA), VTU "St Cyril and St Methodius" (FMI, FOT, FFA), FSEU-VT, "Vasil Levski" NMU, TU-Gabrovo, UE-Center of Innovation and Development-Varna, IM-University of Neuchatel-Switzerland, SRIM-Russia, StPIC-Russia, Pedag.Univ.Belarus, Museum in PT, EAFF, REM - Plovdiv etc	2011 - 2121	Богданова, Г. +35988221825 galina@math.bas.bg	http://www.math.bas.bg/vt/inis/ Мрежа INIS, създадена 2011 има ежемесечен интерд. семинар (ИО - http://www.math.bas.bg/vt/ioseminar) и много прояви: Научни продукти на INIS са: 4 форума, 2 онлайн издания, изложби, проекти и др. INIS партньори до 2019: Община-1, Музеи: 3, Библиотеки: 1, Университети-5, Институт-10, Съюзи-2; Последни партньори 2021: РЕМ-Пловдив, EAFF, институт в Петербург(Русия) и др. Межд. конф на INIS: STEMEDU, KIN, LCH Издания на INIS: KIN journal (ERIH Plus), Inovative STEM education.
3	European STEM Professional Development Centre Network (STEM PD Net)	Международна	20 STEM PD Centres and other organisations with relevant aims, role and focus like education institutes, education authorities or Ministries of Education from 11 European countries.	2014 - 2121	Кендеров, П. +359 887 499 044 vorednek@yahoo.com	https://www.ph-freiburg.de/international/international-research-and-projects/innovation-stem-education/stem-pd-centre-network.html
4	Национална интердисциплинарна изследователска е-инфраструктура за ресурси и технологии за българското езиково и културно наследство, интегрирана в рамките на европейските инфраструктури CLARIN и DARIAH (КЛАДА-БГ) (на латиница CLaDA-BG)	Национална	Технологични партньори са: • Институт по информационни и комуникационни технологии на Българската академия на науките (ИИКТ-БАН) Координатор на проекта. • Институт по математика и информатика на Българската академия на науките (ИМИ-БАН) Партньор • Нов български университет (НБУ) • Онтотекст АД • Шуменски университет „Константин Преславски“ (ШУ) – Лаборатория по приложна лингвистика „Аксела Лазарова“ • Булгариана – сдружение с нестопанска цел в обществена полза в областта на опазване на културното наследство	2014 - 2121	Павлов, Р. 35929793831 radko@cc.bas.bg	https://clada-bg.eu 2016 г. Разработен бизнес-план за КЛАДА-БГ

5	Key Competence Network on School Education (KeyCoNet)	Международна	European Institute of Education and Social Policy and ...	2014 - 2121	Чехларова, Т. 35929792836 toni.chehlarova@gmail.com	http://keyconet.eun.org/
6	Обединен институт за ядрени изследвания (ОИЯИ, гр. Дубна)	Международна	Институт за ядрени изследвания и ядрена енергетика; Институт по физика на твърдото тяло; Институт по електроника; Институт по математика и информатика; СУ „Св. Климент Охридски“: Физически факултет, Факултет по математика и информатика, Факултет по химия и фармация; ПУ „Паисий Хилендарски“: Физически факултет; ЮЗУ „Неофит Рилски“: Природо-математически факултет; ШУ „Еп. Константин Преславски“: Факултет по природни науки; Национален център по радиобиология и радиационна защита.	2016 - 2023	Кольковска, Н. 35929793868 natali@math.bas.bg	http://www.jinr.ru Международен научно-изследователски институт – междуправителствена организация, в която членуват 18 държави: Азербайджан, Армения, Белорусия, България, Виетнам, Грузия, Казахстан, КНДР, Куба, Молдова, Монголия, Полша, Русия, Румъния, Словакия, Узбекистан, Украйна, Чехия и 6 асоциирани страни: Германия, Египет, Италия, Сърбия, Унгария, РЮА.
7	Webaccess network	Национална	"Фондация "Хоризонти" и още 14 организации и други	2016 - 2121	Богданова, Г. +35988221825 galina@math.bas.bg	http://webaccess.horizonti.bg/forum Основна цел на обединението "Мрежа за уеб достъпност": Проучвания и одит на уеб достъпност за хора със увреждания на публични сайтове.
8	Национален геоинформационен център (НГИЦ) за мониторинг, оценка и прогнозиране на природни и антропогенни рискове и бедствия	Национална	Национален институт по геофизика, геодезия и география (НИГГГ) - координатор на консорциума; Национален институт по метеорология и хидрология (НИМХ); Институт по океанология (ИО); Геологически институт (ГИ); Институт по математика и информатика (ИМИ); Институт по информационни и комуникационни технологии (ИИКТ)	2018 - 2023	Милушева, В. 35929792807 vmil@math.bas.bg	http://ngic.bg/ Консорциумът „Национален геоинформационен център“ е обект от Националната пътна карта за научна инфраструктура 2017 – 2023, с възложител Министерство на образованието и науката (споразумение № ДО1-161/28.08.2018)
9	Национален център по високопроизводителни и разпределени пресмятания (НЦВРП)	Национална	ИИКТ-БАН, СУ, ТУ София, ИМИ-БАН, ИМех-БАН, НИГГГ-БАН, МУ, ПУ, УниБИТ	2018 - 2023	Бойваленков, П. 35929792806 peter@math.bas.bg	

Е19: Патенти – действащ

- **Звено:** (ИМИ) Институт по математика и информатика
- **Състояние на процедурата:** Действащ (2021 ÷ 2021)
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

Вид	Заявка № / дата	Място на заявяване	Наименование	Наименование на проекта, резултат от който е патентът	Област на приложение	Заявител	Автори	Година на издаване	Патент № / дата	Година на прекратяване
Изобретение	112419 / 01.12.2016	България	Метод за управление на метрото, при който влаковете се движат без да спират на всички спирки		Градския транспорт	Димитър Димитров Добрев	1. Димитър Димитров Добрев (ИМИ/0036)	2021	67273 В1 / 15.03.2021	
Полезен модел	5037 / 02.07.2020	България	Устройство за стерилизация на въздух предназначен за дишане		Защита от заразни заболявания, които се пренасят по въздушен път	Георги Стамов Гачев	1. Георги Стамов Гачев (ИМИ/0191)	2021	3994 U1 / 15.02.2021	

E22/1:
Докторанти към началото на периода

- **Звено: (ИМИ) Институт по математика и информатика**
- **В задавания период:** Активна докторантура, започнала преди началото на периода
- **Тип записи:** Записи, които влизат в отчета на звеното

Редовна: 3	Задочна: 11	На самоподготовка: 3	На чужденец: 0
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По държавна поръчка: 14	Извън държавна поръчка: 3
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№	Име на докторанта	вид докторантура	По държ. поръчка	Научен ръководител	Докторска програма	Заглавие на дисертацията	Година на зачисляване	Година на отчисляване	Дата на защита
1	Камбурова, Детелина Кирилова	Редовна	Да	Ю. Ревалски	Изследване на операциите	Приложение на математиката в икономиката	2014	2021	--
2	Димитров, Мирослав	Задочна	Да	проф. Ц. Байчева	Информатика	Криптоанализ и приложения на симетрични и асиметрични криптосистеми	2017	2021	--
3	Цветков, Бисер Петров	Задочна	Да	Христо Николов Костадинов	Информатика и компютърни науки	Изследване на блокчейн технологии и разработване на алгоритми за приложението им	2017	2021	--
4	Зафирова, Зоя Владимировна	Задочна	Да	Проф. дмн Анжела Славова	Математическо моделиране и приложение на математиката	Изследване на динамичното поведение на клетъчно нелинейни мрежи описващи уравнения на математическата физика	2017	2021	2021
5	Бенчева, Виктория Герасимова	Задочна	Да	Величка Милушева	Геометрия и топология	Диференциална геометрия на криви и повърхнини в барицентрични координати в Евклидово пространство и приложения	2017	2022	--
6	Стойнов, Павел Тодоров	Задочна	Да	Анжела Славова	Математическо моделиране и приложение на математиката	Приложение на клетъчно невронни мрежи за изследване на частни диференциални уравнения, възникващи във финансовата математика	2018	2021	--
7	Пиперков, Паскал Николаев	Задочна	Да	проф. дмн И. Буюклиев	Алгебра и теория на числата	Дискретни трансформации и приложението им в теория на кодирането и комбинаториката	2018	2021	--

8	Мамуцис, Нектариос	На самоподготовка	Не	проф. д-р Радослав Павлов	Информатика	Операционно концептуално моделиране при изграждане и поддържане на виртуални общности	2018	2021	--
9	Вълков, Младен	Редовна	Да	проф. Тони Чехларова	Методика на обучението по математика, информатика и информационни технологии	Развитие на дигитална компетентност в образованието по математика	2019	2021	--
10	Добрев, Димитър Димитров	На самоподготовка	Не	доц. Любомир Лалов Иванов	Математическа логика	Изкуствен Интелект – дефиниция, реализация и последиствия	2019	2022	--
11	Марков, Мирослав Цветков	Редовна	Да	доц. Юри Борисов	Информатика	Математически и информатични аспекти на сигурността на е-криптовалути	2019	2022	--
12	Стойков, Йордан Стойков	Задочна	Да	доц. д-р Десислава Панева-Маринова	Информатика	Технологии и услуги в бизнес информационни системи	2019	2022	--
13	Желязков, Живко Стефчев	Задочна	Да	доц. Христо Костадинов	Информатика	Платформи за интелигентни договори	2019	2023	--
14	Генов, Марин Владимиров	На самоподготовка	Не	проф. Людмил Кацарков	Геометрия и топология	Функции холоморфни над алгебри и хомологична огледална симетрия	2020	2023	--
15	Георгиев, Станислав Светославов	Задочна	Да	проф. д-мн О. Кунчев	Информатика	Изследване на финансови деривати върху криптовалути	2020	2023	--
16	Петрова, Стефана Стоянова	Задочна	Да	проф. Борислав Лазаров	Методика на обучението по математика, информатика и информационни технологии	Изграждане на съчетаваща (синтетична) компетентност в иновативно училище	2020	2024	--
17	Цоков, Цветан Красимиров	Задочна	Да	доц. д-р Х. Костадинов	Информатика	IoT платформи и протоколи	2020	2024	--

E22/2:
Зачислени докторанти през периода

- **Звено:** (ИМИ) Институт по математика и информатика
- **В задавания период:** Активна докторантура, започнала в периода
- **Тип записи:** Записи, които влизат в отчета на звеното

Редовна: 2	Задочна: 0	На самоподготовка: 0	На чужденец: 0
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По държавна поръчка: 2	Извън държавна поръчка: 0
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№	Име на докторанта	вид докторантура	По държ. поръчка	Научен ръководител	Докторска програма	Заглавие на дисертацията	Година на зачисляване	Година на отчисляване	Дата на защита
1	Пашинска-Гаджева, Мария	Редовна	Да	проф. д-р И. Буюклиев	Информатика	Оптимизация и паралелизация на алгоритми, свързани с теорията на кодирането	2021	2023	--
2	Марков, Радослав	Редовна	Да	доц. Кр. Иванова	Информатика	Прилагане на съвременни алгоритми за възстановяване и подобряване на качеството на цифрово кино и видео архивно съдържание	2021	2024	--

E22/3:
Отчислени докторанти през периода

- **Звено: (ИМИ)** Институт по математика и информатика
- **В задавания период:** Активна докторантура, приключила в периода
- **Тип записи:** Записи, които влизат в отчета на звеното

Редовна: 2	Задочна: 5	На самоподготовка: 1	На чужденец: 0
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По държавна поръчка: 7	Извън държавна поръчка: 1
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№	Име на докторанта	вид докторантура	По държ. поръчка	Научен ръководител	Докторска програма	Заглавие на дисертацията	Година на зачисляване	Година на отчисляване	Дата на защита
1	Камбурова, Детелина Кирилова	Редовна	Да	Ю. Ревалски	Изследване на операциите	Приложение на математиката в икономиката	2014	2021	--
2	Димитров, Мирослав	Задочна	Да	проф. Ц. Байчева	Информатика	Криптоанализ и приложения на симетрични и асиметрични криптосистеми	2017	2021	--
3	Цветков, Бисер Петров	Задочна	Да	Христо Николов Костадинов	Информатика и компютърни науки	Изследване на блокчейн технологии и разработване на алгоритми за приложението им	2017	2021	--
4	Зафирова, Зоя Владимировна	Задочна	Да	Проф. дмн Анжела Славова	Математическо моделиране и приложение на математиката	Изследване на динамичното поведение на клетъчно нелинейни мрежи описващи уравнения на математическата физика	2017	2021	2021
5	Стойнов, Павел Тодоров	Задочна	Да	Анжела Славова	Математическо моделиране и приложение на математиката	Приложение на клетъчно невронни мрежи за изследване на частни диференциални уравнения, възникващи във финансовата математика	2018	2021	--
6	Пиперков, Паскал Николаев	Задочна	Да	проф. дмн И. Буюклиев	Алгебра и теория на числата	Дискретни трансформации и приложението им в теория на кодирането и комбинаториката	2018	2021	--
7	Мамуцис, Нектариос	На самоподготовка	Не	проф. д-р Радослав Павлов	Информатика	Операционно концептуално моделиране при изграждане и поддържане на виртуални общности	2018	2021	--

8	Вълков, Младен	Редовна	Да	проф. Тони Чехларова	Методика на обучението по математика, информатика и информационни технологии	Развитие на дигитална компетентност в образованието по математика	2019	2021	--
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E22/4:
Докторанти към края на периода

- **Звено: (ИМИ) Институт по математика и информатика**
- **В задавания период:** Активна докторантура, завършваща след края на периода
- **Тип записи:** Записи, които влизат в отчета на звеното

Редовна: 3	Задочна: 6	На самоподготовка: 2	На чужденец: 0
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По държавна поръчка: 9	Извън държавна поръчка: 2
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№	Име на докторанта	вид докторантура	По държ. поръчка	Научен ръководител	Докторска програма	Заглавие на дисертацията	Година на зачисляване	Година на отчисляване	Дата на защита
1	Бенчева, Виктория Герасимова	Задочна	Да	Величка Милушева	Геометрия и топология	Диференциална геометрия на криви и повърхнини в барицентрични координати в Евклидово пространство и приложения	2017	2022	--
2	Добрев, Димитър Димитров	На самоподготовка	Не	доц. Любомир Лалов Иванов	Математическа логика	Изкуствен Интелект – дефиниция, реализация и последствия	2019	2022	--
3	Марков, Мирослав Цветков	Редовна	Да	доц. Юри Борисов	Информатика	Математически и информатични аспекти на сигурността на е-криптовалутите	2019	2022	--
4	Стойков, Йордан Стойков	Задочна	Да	доц. д-р Десислава Панева-Маринова	Информатика	Технологии и услуги в бизнес информационни системи	2019	2022	--
5	Желязков, Живко Стефчев	Задочна	Да	доц. Христо Костадинов	Информатика	Платформи за интелигентни договори	2019	2023	--
6	Генов, Марин Владимиров	На самоподготовка	Не	проф. Людмил Кацарков	Геометрия и топология	Функции холоморфни над алгебри и хомологична огледална симетрия	2020	2023	--
7	Георгиев, Станислав Светославов	Задочна	Да	проф. д-р О. Кунчев	Информатика	Изследване на финансови деривати върху криптовалути	2020	2023	--

8	Петрова, Стефана Стоянова	Задочна	Да	проф. Борислав Лазаров	Методика на обучението по математика, информатика и информационни технологии	Изграждане на съчетаваща (синтетична) компетентност в иновативно училище	2020	2024	--
9	Цоков, Цветан Красимиров	Задочна	Да	доц. д-р Х. Костадинов	Информатика	IoT платформи и протоколи	2020	2024	--
10	Пашинска-Гаджева, Мария	Редовна	Да	проф. д-р И. Буюклиев	Информатика	Оптимизация и паралелизация на алгоритми, свързани с теорията на кодирането	2021	2023	--
11	Марков, Радослав	Редовна	Да	доц. Кр. Иванова	Информатика	Прилагане на съвременни алгоритми за възстановяване и подобряване на качеството на цифрово кино и видео архивно съдържание	2021	2024	--

E22/5:
Защитили докторанти в периода

- **Звено: (ИМИ) Институт по математика и информатика**
- **В задавания период:** Датата на защита е в периода
- **Тип записи:** Записи, които влизат в отчета на звеното

Редовна: 3	Задочна: 1	На самоподготовка: 3	На чужденец: 0
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По държавна поръчка: 4	Извън държавна поръчка: 3
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№	Име на докторанта	вид докторантура	По държ. поръчка	Научен ръководител	Докторска програма	Заглавие на дисертацията	Година на зачисляване	Година на отчисляване	Дата на защита
1	Бобева, Галина	Редовна	Да	проф. Анжела Славова	Математическо моделиране и приложения на математиката	Приложение на метода на локалната активност за изследване динамиката на нелинейни клетъчно невронни мрежи	2015	2018	2021
2	Делчев, Константин Василев	Редовна	Да	проф. П. Бойваленков	Информатика	Кодове и дизайни в полиномиални метрични пространства	2016	2019	2021
3	Трамонти, Микела	На самоподготовка	Не	Десислава Панева-Маринова, Евгения Сендова	Методика на обучението по математика, информатика и информационни технологии	Западни и Източни подходи в образованието по математика, комбинирани с изкуство	2017	2020	2021
4	Кузов, Орлин Иванов	На самоподготовка	Не	Десислава Панева-Маринова	Информатика	ИКТ инструментариум за иновативни методи и приложения в образователния процес	2017	2020	2021
5	Зафирова, Зоя Владимировна	Задочна	Да	Проф. дмн Анжела Славова	Математическо моделиране и приложение на математиката	Изследване на динамичното поведение на клетъчно нелинейни мрежи описващи уравнения на математическата физика	2017	2021	2021
6	Николова, Александра Кръстановна	Редовна	Да	Радослав Павлов	Информатика	Средства и методи за контекстно-зависимо използване с учебна цел на цифрови културни ресурси	2018	2020	2021
7	Илиев, Олег	На самоподготовка	Не	Радослав Йошинов	Информатика	Методи и модели за персонализация на тематично-ориентирано учебно съдържание	2019	2020	2021

E24: Лекции, спец.курсове, упражнения и семинари, водени от служители на звеното

- **Звено:** (ИМИ) Институт по математика и информатика
- **Година:** 2021 - 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

Тип обучителна дейност	Брой ВУ	Брой теми	Брой часове	Брой лектори
Лекция	10	24	1198	15
Спец. курс	4	4	134	4
Упражнение	3	9	383	9
Семинар	0	0	0	0

№	Служител от звеното	Тип обучение	Тип дейност	Към ЦО (да/не)	В учебно заведение (ако не е към ЦО)	Тема	Часове	Година	Забележка
1	Филев, Веселин	Обучение – бакалавърска програма	Лекция	Не	Американски университет в България	Physics I, PHY110	48	2021	Пролетен семестър
2	Филев, Веселин	Обучение – бакалавърска програма	Лекция	Не	Американски университет в България	Finite Mathematics, MAT102c	48	2021	Пролетен семестър
3	Филев, Веселин	Обучение – бакалавърска програма	Лекция	Не	Американски университет в България	Finite Mathematics, MAT102d	48	2021	Пролетен семестър
4	Филев, Веселин	Обучение – бакалавърска програма	Лекция	Не	Американски университет в България	Finite Mathematics, MAT102b	54	2021	Есенен семестър
5	Филев, Веселин	Обучение – бакалавърска програма	Лекция	Не	Американски университет в България	Finite Mathematics, MAT102c	54	2021	Есенен семестър
6	Лазаров, Борислав Йорданов	Следдипломно обучение	Спец. курс	Не	Институт по математика и информатика	Модел на изграждане на индивидуална образователна траектория	16	2021	
7	Бучакчиев, Вилислав Николов	Обучение – магистърска програма	Упражнение	Не	Софийски университет "Св. Климент Охридски"	Управление на проекти	45	2021	
8	Копиц, Йорг	Друго	Лекция	Не	Luhansk Taras Shevchenko National University	Semigroups of Transformations on Finite and Infinite sets	3	2021	
9	Ноев, Николай Генчев	Обучение – бакалавърска програма	Упражнение	Не	Великотърновски университет "Св. св. Кирил и Методий"	Програмиране на Java	90	2021	Брой групи: 3 Часа по план: 30 Общо възложени: 90 Специалност: Софтуерно инженерство Форма на обучение: Редовна, ОКС: Бакалавър Семестър: 3

10	Иванова, Красимира Минкова	Обучение – магистърска програма	Лекция	Не	ITMO University, Saint Petersburg, Russia	Introduction to Cultural Data Mining and Analysis	16	2021	
11	Иванова, Красимира Минкова	Обучение – бакалавърска програма	Лекция	Не	Военна академия "Г. С. Раковски"	Информатика (по договора за съвместна дейност с ВА)	15	2021	задочно обучение, спец. Киберсигурност
12	Железова, Стела Димитрова	Обучение – бакалавърска програма	Лекция	Не	Великотърновски университет "Св. св. Кирил и Методий"	Компютърна математика	30	2021	
13	Банчев, Бойко Блажев	Обучение – бакалавърска програма	Лекция	Не	Военна академия "Г. С. Раковски"	Програмиране - 1 част (по договора за съвместна дейност с ВА)	20	2021	задочно обучение, спец. Киберсигурност
14	Железова, Стела Димитрова	Обучение – бакалавърска програма	Упражнение	Не	Великотърновски университет "Св. св. Кирил и Методий"	Компютърна математика	45	2021	
15	Банчев, Бойко Блажев	Обучение – бакалавърска програма	Упражнение	Не	Военна академия "Г. С. Раковски"	Програмиране - 1 част (по договора за съвместна дейност с ВА)	20	2021	задочно обучение, спец. Киберсигурност
16	Иванова, Красимира Минкова	Обучение – бакалавърска програма	Упражнение	Не	Военна академия "Г. С. Раковски"	Информатика (по договора за съвместна дейност с ВА)	10	2021	
17	Вълчев, Тихомир Илчев	Обучение – бакалавърска програма	Лекция	Не	Военна академия "Г. С. Раковски"	Физика (по договора за съвместна дейност с ВА)	10	2021	задочно обучение, спец. Киберсигурност
18	Вълчев, Тихомир Илчев	Обучение – бакалавърска програма	Упражнение	Не	Военна академия "Г. С. Раковски"	Физика (по договора за съвместна дейност с ВА)	10	2021	задочно обучение, спец. Киберсигурност
19	Колев, Емил Миланов	Обучение – бакалавърска програма	Лекция	Не	Военна академия "Г. С. Раковски"	Висша математика - първа част (по договора за съвместна дейност с ВА)	15	2021	задочно обучение, спец. Киберсигурност
20	Колев, Емил Миланов	Обучение – бакалавърска програма	Упражнение	Не	Военна академия "Г. С. Раковски"	Висша математика - първа част (по договора за съвместна дейност с ВА)	15	2021	задочно обучение, спец. Киберсигурност
21	Илиев, Христо Красимиров	Обучение – бакалавърска програма	Лекция	Не	Американски университет в България	Statistics	90	2021	
22	Славова, Анжела	Обучение – бакалавърска програма	Лекция	Не	Русенски Университет	Невронни Мрежи във Финансите	120	2021	
23	Добрев, Димитър Димитров	Обучение – бакалавърска програма	Спец. курс	Не	Софийски университет "Св. Климент Охридски"	Strawberry Prolog и Изкуствен интелект	30	2021	

24	Димитров, Юри	Обучение – бакалавърска програма	Упражнение	Не	Софийски университет "Св. Климент Охридски"	Математически анализ на функции на много променливи	120	2021	
25	Димитров, Юри	Обучение – бакалавърска програма	Лекция	Не	Софийски университет "Св. Климент Охридски"	Анализ 1	60	2021	Задочно обучение
26	Борисов, Милен Колев	Обучение – бакалавърска програма	Упражнение	Не	Софийски университет "Св. Климент Охридски"	Математическо моделиране в биологията	28	2021	
27	Рангочев, Константин Звездомиров	Обучение – бакалавърска програма	Лекция	Не	Софийски университет "Св. Климент Охридски"	СИД "Култове и култови места в България и по света"	30	2021	
28	Христова, Елица Иванова	Обучение – бакалавърска програма	Лекция	Не	Американски университет в България	Elementary Linear Algebra and Analytical Geometry	12	2021	
29	Иванова-Rohling, Виолета	Обучение – бакалавърска програма	Спец. курс	Не	University of Konstanz	Practical machine learning for quantum computing, and quantum machine learning	80	2021	
30	Келеведжиев, Емил Стойков	Обучение – бакалавърска програма	Лекция	Не	Американски университет в България	Алгоритми	60	2021	
31	Николов, Николай Маринов	Обучение – бакалавърска програма	Лекция	Не	Университет по библиотекознание и информационни технологии	Линейна алгебра и аналитична геометрия	25	2021	
32	Николов, Николай Маринов	Обучение – бакалавърска програма	Лекция	Не	Университет по библиотекознание и информационни технологии	Математически анализ	50	2021	
33	Илиев, Александър Илиев	Обучение – магистърска програма	Лекция	Не	SRH Berlin University	Machine Learning	100	2021	
34	Илиев, Александър Илиев	Обучение – магистърска програма	Лекция	Не	SRH Berlin University	AI Use Cases	50	2021	
35	Илиев, Александър Илиев	Обучение – магистърска програма	Лекция	Не	SRH Berlin University	Technology Project II	50	2021	
36	Илиев, Александър Илиев	Обучение – магистърска програма	Лекция	Не	SRH Berlin University	Technology Project III	100	2021	
37	Илиев, Александър Илиев	Следдипломно обучение	Лекция	Не	University of California, Berkeley	Machine Learning with TensorFlow	90	2021	
38	Илиев, Александър Илиев	Друго	Спец. курс	Не	University of California, Berkeley	AI Expert Seminars	8	2021	

E24/4:**Подготвени дипломанти, ръководени от служители на звеното**

- **Звено: (ИМИ) Институт по математика и информатика**
- **Година: 2021 - 2021**
- **Тип записи: Записи, които влизат в отчета на звеното**

№	Служител от звеното-научен ръководител	Име на дипломанта	Тип	Учебно заведение	Тема	Година на защита	Забележка
1	Иванова, Красимира Минкова	Amea Prasanna Mote	Магистър	SRH Berlin University	Audio Emotion Recognition and Comparison for Multi Languages using Convolutional Neural Network	2021	съ-ръководител задено с доц. Ал. Илиев
2	Йорданов, Борислав	Abadariki Yemi Babatore	Магистър	Hokkaido University	Hyperbolic Regularization and Numerical Solutions of Black-Scholes Type Equations	2021	
3	Илиев, Александър Илиев	Amruth Anand	Магистър	SRH Berlin University	Predictive analytics in real estate using machine learning and Geographic Information System	2021	
4	Илиев, Александър Илиев	Himani	Магистър	SRH Berlin University	Objectionable Meme Detection - A systematic approach that combines the identification of text and images which are hateful and hurt the sentiments of an individual or a community	2021	
5	Илиев, Александър Илиев	Aqsa Firdaus Khan	Магистър	SRH Berlin University	Automate Construction of Knowledge Graph by application of pre-trained language model BERT	2021	
6	Илиев, Александър Илиев	Ameya Mote	Магистър	SRH Berlin University	Audio Emotion Recognition and Comparison for Multi Languages using Convolutional Neural Network	2021	
7	Илиев, Александър Илиев	Nidhi Kulkarni	Магистър	SRH Berlin University	Improving the conversion rate for solar panel consumers	2021	
8	Далаков, Петър Георгиев	Kejsi Jonuzaj	Бакалавър	Американски университет в България	Persistent homology and topological data analysis	2021	
9	Далаков, Петър Георгиев	Валентин Петков	Бакалавър	Американски университет в България	Real and Complex Manifolds	2021	
10	Далаков, Петър Георгиев	Sonja Plaku	Бакалавър	Американски университет в България	Geometry and constrained optimization	2021	
11	Илиев, Христо Красимиров	Antonia Kaisheva	Бакалавър	Американски университет в България	Elliptic curves and elliptic-curve cryptography	2021	

12	Илиев, Христо Красимиров	Aleks Lyubenov	Бакалавър	Американски университет в България	Mathematical Modeling and Finite Element Analysis	2021	
13	Илиев, Христо Красимиров	Cristian Tsenov	Бакалавър	Американски университет в България	Sheaf Theory and Its Applications in Data Analytics	2021	

E24/5:

Подготвени докторанти извън БАН, ръководени от служители на звеното (защитата е в периода)

- **Звено:** (ИМИ) Институт по математика и информатика
- **Към ЦО на БАН:** Не
- **Зададения период съдържа годината на защитата:** 2021 - 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Служител от звеното-научен ръководител	Име на докторанта	Докторантурата е в БАН (да/не)	Учебно заведение/ изследователска институция	Тема	От година	До година	Година на защита	Забележка
1	Терзиян, Степан Агоп	Мелине Оник Апрахамян	Не	Русенски Университет	Аналитични изследвания на решенията на някои класове диференциални и диференчни уравнения	2020	2021	2021	Дата на защита: 16.09.2021, регистрирана в НАЦИД

E25a: Участие в изпитни комисии в рамките на БАН

- **Звено: (ИМИ) Институт по математика и информатика**
- **Към ЦО на БАН: Да**
- **Година: 2021 - 2021**
- **Тип записи: Записи, които влизат в отчета на звеното**

Брой уч.заведения: 3	Брой комисии: 14	Брой лектори: 10
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№	Служител от звеното	Име на комисията	Комисията е в рамките на БАН (да/не)	учебно заведение/ изследователска институция	Година	Забележка
1	Николов, Николай Маринов	Научно жури по конкурс за гл. ас. (кандидат Николай Икономов)	Да	Институт по математика и информатика	2021	
2	Ковачева, Златинка Светославова	Изпитна комисия по конкурс за докторантури	Да	Институт по математика и информатика	2021	
3	Панева-Маринова, Десислава Иванова	Изпитна комисия за провеждане на кандидат-докторантски изпит по спец. "Информатика" по конкурс за прием на редовни и задочни докторанти за учебната 2021-2022	Да	Институт по математика и информатика	2021	
4	Панева-Маринова, Десислава Иванова	Изпитна комисия за провеждане на кандидат-докторантски изпит по спец. "Информатика" по допълнителен конкурс за прием на редовни и задочни докторанти за учебната 2020-2021	Да	Институт по математика и информатика	2021	
5	Бойваленков, Петър Георгиев	Комисия за провеждане на специализиран докторантски изпит, докторант Павел Стойнов	Да	Институт по математика и информатика	2021	Заповед 35/9.03.2021 на Директора на ИМИ
6	Гелев, Димитър Панайотов	Жури по конкурс за главен асистент в секция "Алгебра и логика" на ИМИ/БАН	Да	Институт по математика и информатика	2021	Заповед №46/26.3.2021
7	Славова, Анжела	Докторантски минимум	Да	Институт по математика и информатика	2021	
8	Славова, Анжела	Докторантски минимум	Да	Институт по математика и информатика	2021	
9	Лазаров, Борислав Йорданов	Комисия за провеждане на базов докторантски изпит	Да	Институт по математика и информатика	2021	проведен базов докторантски изпит на 30.03.2021 на Стефана Петрова
10	Лазаров, Борислав Йорданов	Комисия за провеждане на специализиран докторантски изпит	Да	Институт по математика и информатика	2021	проведен специализиран докторантски изпит на 1.06.2021 на Стефана Петрова
11	Лазаров, Борислав Йорданов	Комисия за провеждане на специализиран докторантски изпит	Да	Институт по математика и информатика	2021	проведен специализиран докторантски изпит на 2.07.2021 на Стефана Петрова
12	Гелев, Димитър Панайотов	Жури по конкурс за главен асистент в секция "Алгебра и логика" на ИМИ/БАН	Да	Институт по математика и информатика	2021	Заповед №129/5.7.2021
13	Богданова, Галина Тодорова	Разширена комисия за пред защита на докторска дисертация на Красимир	Да	Институт по роботика "Свети Апостол и Евангелист Матей"	2021	6.12.2021 Пред защита на докторска дисертация на

		Чешмеджиев от секция Медицинска роботика (ИР-БАН)				докторант Красимир Чешмеджиев от секция Медицинска роботика (ИР-БАН)
14	Богданова, Галина Тодорова	Разширена комисия за изпит/ докторантски минимум на докторант Калоян Николов от ИЕФЕМ при БАН	Да	Институт за етнографски и фолклорни изследвания при Българска академия на науките София	2021	Ръководител на докторант Калоян Николов от ИЕФЕМ при БАН
15	Дренски, Веселин Стоянов	Жури за конкурс за главен асистент - Математическа логика (Приложна логика)	Да	Институт по математика и информатика	2021	
16	Иванова, Красимира Минкова	НЖ по конкурс за главен асистент - Информатика (Софтуерни технологии за виртуални общности))	Да	Институт по математика и информатика	2021	спечелен от д-р Т. Брънзов
17	Иванова, Красимира Минкова	Изпитна комисия за провеждане на кандидат-докторантски изпит по спец. "Информатика" по конкурс за прием на редовни и задочни докторанти за учебната 2021-2022	Да	Институт по математика и информатика	2021	
18	Иванова, Красимира Минкова	Изпитна комисия за провеждане на кандидат-докторантски изпит по спец. "Информатика" по допълнителен конкурс за прием на редовни и задочни докторанти за учебната 2021-2022	Да	Институт по математика и информатика	2021	

E256: Участие в изпитни комисии извън БАН

- **Звено:** (ИМИ) Институт по математика и информатика
- **Към ЦО на БАН:** Не
- **Година:** 2021 - 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

Брой уч.заведения: 2	Брой комисии: 2	Брой лектори: 2
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№	Служител от звеното	Име на комисията	Комисията е в рамките на БАН (да/не)	учебно заведение/ изследователска институция	Година	Забележка
1	Ковачева, Златинка Светославова	научно жури по процедурата за заемане на академична длъжност „главен асистент“	Не	Минно геоложки университет	2021	
2	Гелев, Димитър Панайотов	Жури по конкурс за главен асистент в катедра "Математика", факултет "Приложна математика и статистика" на УНСС	Не	Университет за национално и световно стопанство	2021	

E26/B1:**Участие в съвети, комисии и други експертни органи на външни за БАН институции**

- **Звено:** (ИМИ) Институт по математика и информатика
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Име на служителя	име на експертния орган	Период
1	Иванов, Любомир Лалов	Комисия по антарктическите наименования към МВнР	1994 - До момента
2	Николов, Николай Маринов	Национална комисия за олимпиадата и нац. състезания по математика - 9.-12. клас (към МОН)	1996 - 2021
3	Банков, Кирил Георгиев	Science and Mathematics Item Review Committee (SMIRC) for TIMSS	2003 - До момента
4	Держански, Иван Александров	Задачна комисия на Международната олимпиада по лингвистика	2003 - До момента
5	Держански, Иван Александров	Жури на Международната олимпиада по лингвистика	2003 - До момента
6	Бойваленков, Петър Георгиев	Управителен Съвет на Американска Фондация за България	2008 - До момента
7	Крачунов, Росен Стоянов	Българско статистическо дружество	2009 - 2023
8	Марков, Радослав	Society of motion pictures and television engineers	2010 - До момента
9	Держански, Иван Александров	Борд на Организационния комитет на Международната олимпиада по лингвистика	2010 - До момента
10	Иванов, Иван Ганчев	The International Telecommunication Union - Telecommunication Standardization Sector (ITU-T)	2010 - До момента
11	Бойваленков, Петър Георгиев	Фондация Георги Чиликов	2011 - До момента
12	Славова, Анжела	URSI	2011 - До момента
13	Богданова, Галина Тодорова	INIS: Interdisciplinary Network "Information Society"	2011 - До момента
14	Богданова, Галина Тодорова	Управителен съвет на Съюз на учените в България клон Велико Търново	2011 - До момента
15	Иванов, Любомир Лалов	Standing Committee on Antarctic Geographic Information, SCAR/ICSU	2012 - До момента
16	Богданова, Галина Тодорова	Районен съд Велико Търново - Вещи лица	2014 - До момента
17	Богданова, Галина Тодорова	Експертен борд (община Велико Търново)	2014 - До момента
18	Златков, Любомир Чавдаров	Нац. комисия за организиране и провеждане на олимпиадата и националното състезание по лингвистика	2014 - До момента
19	Богданова, Галина Тодорова	Научно звено към Народна библиотека "П.П.Славейков" - Велико Търново	2015 - До момента
20	Павлов, Радослав Димов	Експертен обществен съвет по интернет управление към МТИТС	2015 - До момента

21	Богданова, Галина Тодорова	Експертен съвет към гражданското обединение "Web access"	2016 - До момента
22	Терзиян, Степан Агоп	Комисия за наблюдение, оценка и анализ на дейността на ФНИ	2017 - До момента
23	Терзиян, Степан Агоп	Национален комитет по математика	2017 - До момента
24	Ревалски, Юлиан Петров	Председател на жури за присъждане на Годишната държавна награда "Св. Паисий Хилендарски"	2017 - До момента
25	Кирякова, Виржиния Стойнева	Managing Committee of COST Action CA15225	2018 - 2021
26	Сирук, Олена Борисивна	Институт за модернизация на съдържанието на образованието при МОН на Украйна	2018 - До момента
27	Бойваленков, Петър Георгиев	Експертен съвет "Наука, технологии и иновации" към Столична община	2018 - До момента
28	Кирякова, Виржиния Стойнева	Изпълнителен съвет на Фонд "Научни изследвания" - МОН	2019 - 2021
29	Сотирова-Вълкова, Калина Спасова	International Council of Museums (ICOM)	2019 - До момента
30	Лазаров, Борислав Йорданов	Националната комисия за организиране и провеждане на олимпиада по математика за IV-VII клас	2020 - 2021
31	Кортезов, Ивайло Стефанов	Национална комисия за организиране и провеждане на ученически олимпиади и състезания 8-12 клас	2020 - 2021
32	Попова, Евгения Димитрова	Постоянен комитет за изпълнение и мониторинг на Национална пътна карта за научна инфраструктура	2020 - До момента
33	Дренски, Веселин Стоянов	Конкурсно жури за награда "Джон Атанасов" по инициатива на Президента на Република България	2021 - 2021
34	Кортезов, Ивайло Стефанов	Национална комисия за организиране и провеждане на ученически олимпиади и състезания 8-12 клас	2021 - 2022
35	Дренски, Веселин Стоянов	Изпълнителен съвет на ФНИ	2021 - 2023
36	Крачунов, Росен Стоянов	Българско актьорско дружество	2021 - 2023
37	Георгиев, Иван Георгиев	ТРГ за разработване на Програма НИИДИТ 2021-2027 г.	2021 - До момента
38	Георгиев, Иван Георгиев	Комитета за наблюдение на ОПИК 2014-2020 и ОПИМСП 2014-2020	2021 - До момента
39	Георгиев, Иван Георгиев	Експертната комисия за сътрудничество с ОИЯИ	2021 - До момента
40	Держански, Иван Александров	Национална комисия към МОН за провеждане на олимпиадата и нац. състезание по лингвистика	2021 - До момента

E26/C1:
Експертизи в помощ на институции - платени

- **Звено:** (ИМИ) Институт по математика и информатика
- **Дейността е платена:** Да
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

Брой експертизи: 3	Брой експерти от звеното: 3
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№	Име на служителя	Вид на експертната дейност	Име на експертизата	Към институция	Година
1	Терзиян, Степан Агоп	Доклад по писмена заявка	Доклад на Комисията за наблюдение и оценка на дейността на Фонд "Научни изследвания"	МОН	2021
2	Попова, Евгения Димитрова	Експертиза	научна оценка на изпълнението на проект за научни изследвания	ФНИ	2021
3	Богданова, Галина Тодорова	Експертиза	Компютърно-техническа експертиза като вещо лице по дело 1238/2020 към Районен съд, гр. Велико Търново	Районен съд, гр. Велико Търново	2021

E26/C2:

Рецензии и становища по процедури за образователно ниво, научни степени и академични длъжности

- **Звено:** (ИМИ) Институт по математика и информатика
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

Брой рецензии / становища: 55

Брой експерти от звеното: 23

№	Име на служителя, направил рецензията / становището	Вид рецензия / становище	Име на лицето, за което е била процедурата	От уч. заведение / изсл. институция	Година
1	Манев, Николай Лазаров	Становище - професор	Мая Митева Стоянова	ФМИ на СУ	2021
2	Манев, Николай Лазаров	Рецензия - ОНС "доктор"	Таня Тодорова Маринова	ФМИ на СУ	2021
3	Манев, Николай Лазаров	Становище - ОНС "доктор"	Тедис Рамай	ФМИ на СУ	2021
4	Бойваленков, Петър Георгиев	Рецензия - доцент	Петър Данчев	ИМИ-БАН	2021
5	Владева, Димитринка Иванова	Становище - доцент	Петър Иванов Копанов	Пловдивски университет "Паисий Хилендарски"	2021
6	Ковачев, Валерий Христов	Рецензия - ОНС "доктор"	Галина Бобева	IMI, Bulgarian Academy of Sciences	2021
7	Илиев, Александър Илиев	Рецензия - ОНС "доктор"	Владислав Харалампиев	СУ-ФМИ	2021
8	Нишева-Павлова, Мария Михайлова	Становище - професор	Десислава Иванова Панева-Маринова	ИМИ-БАН	2021
9	Милушева, Величка Василева	Рецензия - професор	Галя Накова	ВТУ „Св. св. Кирил и Методий“	2021
10	Нишева-Павлова, Мария Михайлова	Становище - професор	Галина Тодорова Богданова	ИМИ-БАН	2021
11	Бойваленков, Петър Георгиев	Становище - ОНС "доктор"	Константин Делчев	ИМИ-БАН	2021
12	Филев, Веселин	Становище - доцент	Цветан Вецов	Софийски университет „Свети Климент Охридски“	2021
13	Копиц, Йорг	Становище - доцент	Петър Данчев		2021
14	Николов, Николай Маринов	Рецензия - доцент	Стефка Толева	УниБИТ	2021
15	Рангелов, Цвятко Василев	Становище - доцент	гл. ас. д-р Тихомир Вълчев	Институт по математика и информатика, БАН	2021
16	Рангелов, Цвятко Василев	Становище - доцент	доц. д-з Георги Бояджиев	УйСГ	2021
17	Рангелов, Цвятко Василев	Рецензия - доцент	гл. ас. д-р Борислав Йорданов	Институт по математика и информатика, БАН	2021
18	Панева-Маринова, Десислава Иванова	Становище - доцент	Стефка Толева-Стоименова	УНИБИТ	2021
19	Панева-Маринова, Десислава Иванова	Рецензия - ОНС "доктор"	Александра Николова	Институт по математика и информатика, БАН	2021
20	Панева-Маринова, Десислава Иванова	Становище - ОНС "доктор"	Орлин Кузов	Институт по математика и информатика, БАН	2021

21	Панева-Маринова, Десислава Иванова	Становище - ОНС "доктор"	Микела Трамонти	Институт по математика и информатика, БАН	2021
22	Славова, Анжела	Становище - доцент	Иван Георгиев	Русенски Университет	2021
23	Кольковска, Наталия Тодорова	Становище - професор	доц. д-р Иван Димов Лирков	ИИКТ-БАН	2021
24	Кольковска, Наталия Тодорова	Становище - ОНС "доктор"	маг. Людмил Владимиров Йовков	Института по металознание, съоръжения и технологии	2021
25	Дренски, Веселин Стоянов	Рецензия - НС "дн"	Александра Сосокова	ФМИ-СУ	2021
26	Дренски, Веселин Стоянов	Рецензия - доцент	Стефан Герджиков	ФМИ-СУ	2021
27	Дренски, Веселин Стоянов	Рецензия - доцент	Петър Данчев	ИМИ-БАН	2021
28	Дренски, Веселин Стоянов	Становище - доцент	Веселин Филев	ИМИ-БАН	2021
29	Дренски, Веселин Стоянов	Рецензия - професор	Мая Стоянова	ФМИ-СУ	2021
30	Дренски, Веселин Стоянов	Становище - професор	Стоян Михов	ИИКТ-БАН	2021
31	Дренски, Веселин Стоянов	Рецензия за чл.-кор	Петър Бойваленков	БАН	2021
32	Дренски, Веселин Стоянов	Рецензия за академик	Светозар Маргенов	БАН	2021
33	Чехларова, Тони Кондева	Рецензия - ОНС "доктор"	Mikhael Bagdasarov	ЮЗУ „Неофит Рилски“	2021
34	Кирякова, Виржиния Стойнева	Становище - ОНС "доктор"	Мелине Оник Апрахамян	Русенски Университет "А. Кънчев"	2021
35	Кирякова, Виржиния Стойнева	Рецензия - доцент	Zivorad Tomovski	University of Ostrava, Czech R.	2021
36	Иванова, Красимира Минкова	Становище - професор	Галина Тодорова Богданова	ИМИ-БАН	2021
37	Иванова, Красимира Минкова	Становище - доцент	Стефка Янкова Толева- Стоименова	УниБИТ	2021
38	Иванова, Красимира Минкова	Становище - ОНС "доктор"	Никола Стефанов Николов	СУ "Св. Климент Охридски", ФФ	2021
39	Ковачева, Златинка Светославова	Рецензия - ОНС "доктор"	Зоя Зафирова	Институт по математика и информатика, БАН	2021
40	Банков, Кирил Георгиев	Рецензия - ОНС "доктор"	Микела Трамонти	ИМИ - БАН	2021
41	Бойваленков, Петър Георгиев	Становище - ОНС "доктор"	Tedis Ramaj	ФМИ-СУ	2021
42	Илиев, Александър Илиев	Становище - професор	Десислава Панева-Маринова	ИМИ-БАН	2021
43	Ковачева, Златинка Светославова	Рецензия - доцент	Венелин Тодоров	Институт по математика и информатика, БАН	2021
44	Чехларова, Тони Кондева	Становище - доцент	Йорданка Петрова Стефанова	Пловдивски университет "Паисий Хилендарски"	2021
45	Александрова, Тодорка Герасимова	Становище - доцент	Десислава Панева-Маринова	ИМИ-БАН	2021
46	Чехларова, Тони Кондева	Становище - доцент	Антоанета Ангелачева	Пловдивски университет "Паисий Хилендарски"	2021
47	Лучев, Детелин Михайлов	Рецензия - ОНС "доктор"	Орлин Иванов Кузов	ИМИ-БАН	2021

48	Александрова, Тодорка Герасимова	Становище - ОНС "доктор"	Тедис Рамай	ФМИ-СУ	2021
49	Славова, Анжела	Становище - ОНС "доктор"	Галина Бобева	ИМИ	2021
50	Славова, Анжела	Рецензия - доцент	Тихомир Вълчев	ИМИ	2021
51	Славова, Анжела	Рецензия - ОНС "доктор"	Ванеса Сенгер	Технически Университет, Дрезден	2021
52	Терзиян, Степан Агоп	Становище - доцент	Борислав Цонев Йорданов	Институт по Математика и Информатика – БАН	2021
53	Славова, Анжела	Рецензия - ОНС "доктор"	Яхиа Нежад	Технически Университет, Дрезден	2021
54	Славова, Анжела	Становище - ОНС "доктор"	Зоя Зафирова	ИМИ	2021
55	Копиц, Йорг	Становище - доцент	Петър Данчев	БАН, Институт по математика и информатика	2021

E26/D1:
Експертизи в помощ на институции - неплатени

- **Звено:** (ИМИ) Институт по математика и информатика
- **Дейността е платена:** Не
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

Брой експертизи: 5	Брой експерти от звеното: 4
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№	Име на служителя	Вид на експертната дейност	Име на експертизата	Към институция	Година
1	Богданова, Галина Тодорова	Концепция	Концепция за създаване на достъпна QR система за Регионален етнографски музей - Пловдив	Регионален етнографски музей - Пловдив	2021
2	Богданова, Галина Тодорова	Консултация	Консултация относно дигитална достъпност на музеите в регион Велико Търново за хора със специални потребности	Община Велико Търново - РИМ	2021
3	Иванов, Любомир Лалов	Експертиза	National Report Bulgaria. Annual SCAR SCAGI Meeting, September 2021 (online)	Scientific Committee on Antarctic Research (SCAR)	2021
4	Сирук, Олена Борисивна	Концепция	Подготвяне на украинския текст на задачите (условия и решения) за XVIII Международна олимпиада по лингвистика	IOL	2021
5	Келеведжиев, Емил Стойков	Експертиза	Международна комисия за репозиторий за задачи за международното състезание по информатика Бобър	Международен комитет на състезанието Бобър	2021

E26/D2: Други рецензии

- **Звено: (ИМИ) Институт по математика и информатика**
- **Година: 2021 ÷ 2021**
- **Тип записи: Записи, които влизат в отчета на звеното**

Брой рецензии : 541

Брой експерти от звеното: 44

№	Име на служителя, направил рецензията / становището	Вид рецензия / становище	Публична / Анонимна	Име на книгата / списанието / конф., за която е правена рецензията	Брой	Година
1	Лазаров, Борислав Йорданов	Рецензия за проект	Публична	МОН - проект на учебник с вх. 1220-26/ 18.03.2021 г.	1	2021
2	Богданова, Галина Тодорова	Рецензия на статия	Анонимна	7th Scientific Conference with International Participation "Cultural and Historical Heritage: Preservation, Presentation, Digitalization"	2	2021
3	Лазаров, Борислав Йорданов	Рецензия за проект	Публична	МОН - проект на учебник с вх. 1220-33/ 19.03.2021 г.	1	2021
4	Богданова, Галина Тодорова	Рецензия на статия	Анонимна	KIN Journal: Volume 7 Issue 1	4	2021
5	Лазаров, Борислав Йорданов	Рецензия за проект	Публична	МОН - проект на учебник с вх. 1220-38/ 19.03.2021 г.	1	2021
6	Богданова, Галина Тодорова	Рецензия на статия	Анонимна	KIN Journal: Volume 7 Issue 2	4	2021
7	Богданова, Галина Тодорова	Рецензия на статия	Анонимна	5th Science Conference with International Participation "Living Cultural Heritage - Safeguarding, Practices, Information Technologies" (LCH2021)	3	2021
8	Богданова, Галина Тодорова	Рецензия на статия	Анонимна	Science days 2021	3	2021
9	Богданова, Галина Тодорова	Рецензия на статия	Анонимна	Proceeding of 3rd Science Conference with International Participation STEMEDU-2021: Innovative STEM Education, Volume 3	4	2021
10	Димитрова, Нели Стоянова	Друга рецензия	Публична	Mathematical Reviews	5	2021
11	Богданова, Галина Тодорова	Рецензия на статия	Анонимна	Journal "The Science and Information"	9	2021
12	Богданова, Галина Тодорова	Рецензия на статия	Анонимна	VISION'21: Форум за триизмерна и компютърна графика	1	2021
13	Богданова, Галина Тодорова	Рецензия на статия	Анонимна	Mathematics An Open Access Journal from MDPI	2	2021
14	Богданова, Галина Тодорова	Рецензия на статия	Анонимна	Sensors An Open Access Journal from MDPI	2	2021
15	Панева-Коновска, Йорданка	Рецензия на статия	Анонимна	FCAA	3	2021
16	Топалова, Светлана Тодорова	Рецензия на статия	Анонимна	Cryptography and Communications CCDS-D-20-00298	1	2021
17	Лазаров, Борислав Йорданов	Рецензия за проект	Анонимна	МОН - проект на учебник с вх. № 1220-185/01.12.2020 г.	1	2021

18	Лазаров, Борислав Йорданов	Рецензия за проект	Анонимна	МОН - проект на учебник с вх. № 1220-189/01.12.2020 г.	1	2021
19	Лазаров, Борислав Йорданов	Рецензия за проект	Анонимна	МОН - проект на учебник с вх. № 1220-194/01.12.2020 г.	1	2021
20	Лазаров, Борислав Йорданов	Рецензия за проект	Анонимна	МОН - проект на учебник с вх. № 1220-195/01.12.2020 г.	1	2021
21	Лазаров, Борислав Йорданов	Рецензия за проект	Анонимна	МОН - проект на учебник с вх. № 1321-200/01.12.2020 г.	1	2021
22	Лазаров, Борислав Йорданов	Рецензия на статия	Анонимна	CSEDU 2021	2	2021
23	Гелев, Димитър Панайотов	Рецензия на статия	Анонимна	ATVA 2021. The 19 th International Symposium on Automated Technology for Verification and Analysis	4	2021
24	Луканова, Русанка Гърванова	Рецензия на статия	Анонимна	Natural Language Processing in Artificial Intelligence - NLPinAI 2021, Special Session at ICAART 2021	1	2021
25	Данчев, Петър Василев	Рецензия на статия	Анонимна	Jordan J. Math. & Stat.	1	2021
26	Данчев, Петър Василев	Рецензия на статия	Анонимна	Southeast Asian Bull. Math.	1	2021
27	Данчев, Петър Василев	Рецензия на статия	Анонимна	Commun. Algebra	1	2021
28	Чипчаков, Иван Делчев	Реферирание на статия	Публична	Mathematical Reviews	8	2021
29	Панева-Коновска, Йорданка	Рецензия на статия	Анонимна	International Journal of Nonlinear Sciences and Numerical Simulation	3	2021
30	Панева-Коновска, Йорданка	Рецензия за проект	Анонимна	Научно-експертна комисия по математически науки и информатика към фонд „Научни изследвания“	1	2021
31	Славова, Анжела	Реферирание на статия	Публична	Zentralblatt fur Mathematik	30	2021
32	Славова, Анжела	Рецензия на статия	Анонимна	ISCAS 2022	5	2021
33	Димитрова, Нели Стойнова	Рецензия на статия	Анонимна	MDPI Mathematics	2	2021
34	Славова, Анжела	Реферирание на статия	Публична	Mathematical Reviews	5	2021
35	Димитрова, Нели Стойнова	Рецензия на статия	Анонимна	Int. J. Bioautomation	1	2021
36	Драганов, Борислав Радков	Рецензия на статия	Анонимна	J. Approx. Theory	4	2021
37	Славова, Анжела	Рецензия на статия	Анонимна	AIP Conference Proceedings	14	2021
38	Драганов, Борислав Радков	Рецензия на статия	Анонимна	Serdica Math. J.	2	2021
39	Кортезов, Ивайло Стефанов	Рецензия на книга	Публична	Петър Кендеров, Тони Чехларова, "Подготовка за състезания по математика с компютър в 11. - 12. клас"	1	2021
40	Драганов, Борислав Радков	Рецензия на статия	Анонимна	Constr. Math. Anal.	3	2021

41	Кортезов, Ивайло Стефанов	Рецензия на книга	Публична	Тони Чехларова, Петър Кендеров, "Подготовка за състезания по математика с компютър в 3.-4. клас"	1	2021
42	Драганов, Борислав Радков	Реферирание на статия	Публична	Math. Reviews	5	2021
43	Кортезов, Ивайло Стефанов	Рецензия на статия	Анонимна	Сергей Ларин, "Анимационно-геометрические модели полиномов в виде спутниковых систем и связанные с ними обобщения тригонометрических функций"	1	2021
44	Кортезов, Ивайло Стефанов	Рецензия на статия	Анонимна	Symmetry: Culture and Science	2	2021
45	Панева-Коновска, Йорданка	Рецензия на статия	Анонимна	Наука	1	2021
46	Далаков, Петър Георгиев	Рецензия на статия	Анонимна	Advances in Mathematics	1	2021
47	Лучев, Детелин Михайлов	Рецензия на статия	Анонимна	Digital Presentation and Preservation of Cultural and Scientific Heritage, vol. 11, 2021	4	2021
48	Сариев, Христо	Рецензия на статия	Анонимна	Sankhya A	1	2021
49	Давидов, Йохан Тодоров	Рецензия на статия	Анонимна	Доклади БАН	1	2021
50	Илиев, Илия Димов	Реферирание на статия	Публична	MathSciNet	1	2021
51	Чипчаков, Иван Делчев	Реферирание на статия	Публична	Zentralblatt Math.	25	2021
52	Данчев, Петър Василев	Рецензия на статия	Анонимна	Thai J. Math.	2	2021
53	Панева-Коновска, Йорданка	Рецензия на статия	Анонимна	Journal of Function Spaces	1	2021
54	Рашков, Петър	Рецензия за проект	Анонимна	ФНИ	2	2021
55	Гелев, Димитър Панайотов	Реферирание на статия	Публична	Mathematical Reviews	8	2021
56	Дренски, Веселин Стоянов	Рецензия за проект	Анонимна	Израелски фонд за научни изследвания	1	2021
57	Браухле, Мария Тодорова	Рецензия на книга	Публична	Подготовка за състезания по математика с компютър в 7. - 8. клас	1	2021
58	Дренски, Веселин Стоянов	Рецензия за проект	Анонимна	ARRS-Словения	5	2021
59	Данчев, Петър Василев	Рецензия на статия	Анонимна	Haceteppe J. Math. & Stat.	1	2021
60	Дренски, Веселин Стоянов	Рецензия за проект	Анонимна	Национална агенция за научни изследвания и развитие - Чили	1	2021
61	Данчев, Петър Василев	Рецензия на статия	Анонимна	Discussiones Math. - GAA	2	2021
62	Дренски, Веселин Стоянов	Рецензия на статия	Анонимна	Rendiconti del Circolo Matematico di Palermo	9	2021
63	Дренски, Веселин Стоянов	Рецензия на статия	Анонимна	Linear and Multilinear Algebra	2	2021

64	Дренски, Веселин Стоянов	Рецензия на статия	Анонимна	Demonstratio Mathematica	1	2021
65	Дренски, Веселин Стоянов	Рецензия на статия	Анонимна	Communications in Algebra	1	2021
66	Заевски, Цветелин Стефанов	Рецензия на статия	Анонимна	BG SIAM 2020	2	2021
67	Дренски, Веселин Стоянов	Рецензия на статия	Анонимна	MDPI, mathematics	1	2021
68	Дренски, Веселин Стоянов	Рецензия на статия	Анонимна	Transactions of the American Mathematical Society	1	2021
69	Дренски, Веселин Стоянов	Рецензия на статия	Анонимна	Journal of Algebra	1	2021
70	Панева-Маринова, Десислава Иванова	Рецензия на статия	Анонимна	Eleventh International UNESCO conference DiPP2020. Conference Proceedings	4	2021
71	Дренски, Веселин Стоянов	Рецензия на статия	Анонимна	Proceedings of the Edinburgh Mathematical Society	1	2021
72	Дренски, Веселин Стоянов	Рецензия на статия	Анонимна	Israel Journal of Mathematics	1	2021
73	Дренски, Веселин Стоянов	Рецензия на статия	Анонимна	Pacific Journal of Mathematics	1	2021
74	Дренски, Веселин Стоянов	Рецензия на статия	Анонимна	Ann. Polon. Math.	1	2021
75	Дренски, Веселин Стоянов	Рецензия на статия	Анонимна	Transformation Groups	1	2021
76	Рашков, Петър	Рецензия на статия	Анонимна	сп. Heliyon	1	2021
77	Дренски, Веселин Стоянов	Рецензия на статия	Анонимна	Topology and its Applications	1	2021
78	Рашков, Петър	Рецензия на статия	Анонимна	сп. Applied Mathematics and Computation	1	2021
79	Дренски, Веселин Стоянов	Реферирание на статия	Публична	Zentralblatt für Mathematik	7	2021
80	Дренски, Веселин Стоянов	Реферирание на статия	Публична	Mathematical Reviews	8	2021
81	Заевски, Цветелин Стефанов	Рецензия на статия	Анонимна	ICPMS 2021	2	2021
82	Бажлеков, Иван Благов	Рецензия на статия	Анонимна	JOURNAL OF THEORETICAL AND APPLIED MECHANICS	1	2021
83	Данчев, Петър Василев	Рецензия на статия	Анонимна	Proyecciones J. Math. (Antofagasta, On line)	2	2021
84	Ковачев, Валерий Христов	Рецензия на статия	Анонимна	Journal of Computer and Communications	1	2021
85	Копиц, Йорг	Рецензия на статия	Анонимна	International Journal of Algebra and >Computation	1	2021
86	Копиц, Йорг	Рецензия на статия	Анонимна	Open Mathematics	1	2021

87	Иванова, Красимира Минкова	Рефериране на статия	Публична	zbMath	2	2021
88	Данчев, Петър Василев	Рефериране на книга	Публична	Zbl. Math.	2	2021
89	Петров, Петър	Рефериране на статия	Публична	Zentralblatt fur Mathematik	3	2021
90	Петров, Петър	Рефериране на статия	Публична	Mathematical Reviews	2	2021
91	Бойваленков, Петър Георгиев	Рецензия на статия	Анонимна	Mathematics	2	2021
92	Илиев, Илия Димов	Рецензия на статия	Анонимна	Доклади на БАН	1	2021
93	Георгиева, Ирина Красимирова	Рецензия на статия	Анонимна	JOURNAL OF THEORETICAL AND APPLIED MECHANICS	1	2021
94	Топалова, Светлана Тодорова	Рецензия на статия	Анонимна	Journal of Combinatorial Designs JCD-20-2060.R1	1	2021
95	Ковачева, Златинка Светославова	Рецензия на статия	Анонимна	International Conference on Electrical, Computer, Communications and Mechatronics Engineering	4	2021
96	Копиц, Йорг	Рецензия на статия	Анонимна	Discussiones Mathematicae, General Algebra and Applications	1	2021
97	Бойваленков, Петър Георгиев	Рецензия на статия	Анонимна	Entropy	1	2021
98	Луканова, Русанка Първанова	Рецензия на статия	Анонимна	International Symposium Advances in Artificial Intelligence and Applications (AAIA'21)	2	2021
99	Луканова, Русанка Първанова	Рецензия на статия	Анонимна	Natural Language Processing in Artificial Intelligence - NLPinAI 2022, within ICAART 2022	4	2021
100	Луканова, Русанка Първанова	Рецензия на статия	Анонимна	IEEE/WIC/ACM International Joint Conference on Web Intelligence and Intelligent Agent Technology (WI-IAT)	4	2021
101	Христова, Елица Иванова	Рецензия на статия	Анонимна	Proceedings of the 50th Jubilee Spring Conference of the Union of Bulgarian Mathematicians	1	2021
102	Далаков, Петър Георгиев	Рефериране на статия	Публична	zbMATH (ZentralBlatt Math.)	1	2021
103	Христова, Елица Иванова	Рефериране на статия	Публична	zbMATH	1	2021
104	Бойваленков, Петър Георгиев	Рецензия на статия	Анонимна	Problems of Information Transmission	1	2021
105	Данчев, Петър Василев	Рецензия на статия	Анонимна	Ural Math. J.	1	2021
106	Данчев, Петър Василев	Рецензия на статия	Анонимна	Turkish J. Math.	2	2021
107	Топалова, Светлана Тодорова	Рефериране на статия	Публична	Mathematical Reviews MR4165625, MR4212956, MR4272622	3	2021
108	Келеведжиев, Емил Стойков	Друга рецензия	Публична	Ученически институт на ИМИ	15	2021
109	Келеведжиев, Емил Стойков	Друга рецензия	Публична	Ученически институт на БАН	3	2021

110	Бойваленков, Петър Георгиев	Друга рецензия	Анонимна	XXX International Scientific Conference Electronics - ET2021	1	2021
111	Ковачев, Валерий Христов	Рецензия на статия	Анонимна	Punjab University Journal of Mathematics	1	2021
112	Данчев, Петър Василев	Реферирание на статия	Публична	Zbl. Math.	21	2021
113	Ковачев, Валерий Христов	Рецензия на статия	Анонимна	Chaos, Solitons and Fractals	1	2021
114	Чипчаков, Иван Делчев	Рецензия на статия	Анонимна	MDPI - Mathematics	1	2021
115	Гелев, Димитър Панайотов	Рецензия на статия	Анонимна	Journal of Logic and Computation	1	2021
116	Заевски, Цветелин Стефанов	Рецензия на статия	Анонимна	Journal of International Financial Markets, Institutions & Money	1	2021
117	Заевски, Цветелин Стефанов	Рецензия на статия	Анонимна	FSDM2021	13	2021
118	Бажлекова, Емилия Григорова	Рецензия на статия	Анонимна	Fract. Calc. Appl. Anal.	4	2021
119	Копиц, Йорг	Рецензия за проект	Анонимна	FWF Austrian Science Fund	1	2021
120	Бажлекова, Емилия Григорова	Рецензия на статия	Анонимна	Mathematics MDPI	2	2021
121	Манев, Николай Лазаров	Реферирание на статия	Публична	Mathematical Reviews	6	2021
122	Топалова, Светлана Тодорова	Рецензия на статия	Анонимна	Serdica Journal of Computing, 384	1	2021
123	Бажлекова, Емилия Григорова	Рецензия на статия	Анонимна	Fractal and Fractional MDPI	1	2021
124	Манев, Николай Лазаров	Реферирание на статия	Публична	Zentralblatt Math	9	2021
125	Гачев, Георги Стамов	Рецензия на статия	Анонимна	Symmetry: Culture and Science (списание) - AXES OF SYMMETRY DOMINOES	1	2021
126	Бажлекова, Емилия Григорова	Рецензия на статия	Анонимна	Chaos, Solitons and Fractals	1	2021
127	Манев, Николай Лазаров	Рецензия на статия	Анонимна	списание	12	2021
128	Бажлекова, Емилия Григорова	Рецензия на статия	Анонимна	Mathematical Methods in the Applied Sciences	2	2021
129	Ковачева, Златинка Светославова	Рецензия на статия	Анонимна	2021 International Joint Conference on Robotics and Artificial Intelligence, China, 28-30 August, 2021	5	2021
130	Заевски, Цветелин Стефанов	Рецензия на статия	Анонимна	WSEAS Transactions on Mathematics	2	2021
131	Бажлекова, Емилия Григорова	Рецензия на статия	Анонимна	Integral Transforms and Special Functions	1	2021
132	Бажлекова, Емилия Григорова	Рецензия на статия	Анонимна	AIP Conference Proceedings	1	2021

133	Бажлева, Емилия Григорова	Рецензия на статия	Анонимна	Доклади на БАН	1	2021
134	Заевски, Цветелин Стефанов	Рецензия на статия	Анонимна	Energy Strategy Reviews	1	2021
135	Давидов, Йохан Тодоров	Рецензия на статия	Анонимна	Proceedings of the Institute of Mathematics and Mechanics, National Academy of Sciences of Azerbaijan	1	2021
136	Данчев, Петър Василев	Рецензия на статия	Анонимна	Journal of Algebraic Systems	1	2021
137	Кирякова, Виржиния Стойнева	Рецензия на статия	Анонимна	Journal Math. Inequalities	1	2021
138	Панева-Коновска, Йорданка	Рецензия на статия	Анонимна	Montes Taurus Journal of Pure and Applied Mathematics	1	2021
139	Кирякова, Виржиния Стойнева	Рецензия на статия	Анонимна	AIMS Mathematics	2	2021
140	Кирякова, Виржиния Стойнева	Рецензия на статия	Анонимна	Mathematical Methods in the Applied Sciences	2	2021
141	Кирякова, Виржиния Стойнева	Рецензия на статия	Анонимна	Comput. Methods for Diff. Equations	1	2021
142	Кирякова, Виржиния Стойнева	Рецензия на статия	Анонимна	Adv. Math. Phys. (Hindawi)	1	2021
143	Копиц, Йорг	Рецензия на статия	Анонимна	Turkish Journal of Mathematics	1	2021
144	Кирякова, Виржиния Стойнева	Рецензия на статия	Анонимна	Iranian J. Sci. Techn.	1	2021
145	Копиц, Йорг	Рецензия на статия	Анонимна	Entropy	1	2021
146	Кирякова, Виржиния Стойнева	Рецензия на статия	Анонимна	J. of Prime Research in Math.	1	2021
147	Давидов, Йохан Тодоров	Рецензия на статия	Анонимна	Serdica Mathematical Journal	4	2021
148	Николов, Николай Маринов	Реферирание на статия	Публична	Zbl 07359985	1	2021
149	Кирякова, Виржиния Стойнева	Рецензия на статия	Анонимна	Open Mathematics	2	2021
150	Ковачев, Валерий Христов	Рецензия на статия	Анонимна	Filomat	1	2021
151	Заевски, Цветелин Стефанов	Реферирание на статия	Анонимна	FSDM2021	1	2021
152	Николов, Николай Маринов	Реферирание на статия	Публична	MR4132598	1	2021
153	Кирякова, Виржиния Стойнева	Рецензия на статия	Анонимна	Conf. MMA-2021, Sozopol	1	2021
154	Данчев, Петър Василев	Реферирание на статия	Публична	Math. Review	9	2021
155	Панева-Коновска, Йорданка	Рецензия на статия	Анонимна	Serdica	5	2021

156	Кирякова, Виржиния Стойнева	Рецензия на статия	Анонимна	Serdica Math. J.	1	2021
157	Панева-Коновска, Йорданка	Рецензия на статия	Анонимна	Доклади на БАН	8	2021
158	Панева-Коновска, Йорданка	Рецензия на статия	Анонимна	31-th International Scientific Symposium "Metrology and Metrology Assurance 2021" (http://www.metrology-bg.org/en/home/)	1	2021
159	Кирякова, Виржиния Стойнева	Рецензия на статия	Анонимна	Symmetry	1	2021
160	Кирякова, Виржиния Стойнева	Рецензия на книга	Анонимна	De Gryuter Ser. FCASE	1	2021
161	Иванова, Красимира Минкова	Рецензия на статия	Анонимна	Journal of Combinatorial Optimization (Springer)	1	2021
162	Кирякова, Виржиния Стойнева	Друга рецензия	Публична	Nomination for Nemmers Prize- 2021 in Math, Slovakia	1	2021
163	Панева-Коновска, Йорданка	Рецензия на статия	Анонимна	Journal of the Indian Mathematical Society	1	2021
164	Тодоров, Тодор Йорданов	Друга рецензия	Публична	Дипломни работи, ВТУ, "Св.св Кирил и Методий"	6	2021
165	Гелев, Димитър Панайотов	Рецензия на статия	Анонимна	Innovations in Systems and Software Engineering	1	2021
166	Тодоров, Тодор Йорданов	Реферирание на статия	Публична	AMS	2	2021
167	Тодоров, Тодор Йорданов	Реферирание на статия	Публична	Zentralblatt Math	2	2021
168	Тодоров, Тодор Йорданов	Рецензия на статия	Анонимна	International Journal of Advanced Computer Science and Applications (IJACSA)	6	2021
169	Минчев, Златогор Борисов	Рецензия за проект	Публична	УЧИМИ 2021	15	2021
170	Тодоров, Тодор Йорданов	Рецензия на статия	Анонимна	11th Int. UNESCO Conf. "Digital Presentation and Preservation of Cultural and Scientific Heritage"	4	2021
171	Минчев, Златогор Борисов	Рецензия за проект	Публична	УЧИ-БАН 2021	3	2021
172	Данчев, Петър Василев	Рецензия на статия	Анонимна	Bull. Iran. Math. Soc.	1	2021
173	Данчев, Петър Василев	Рецензия на статия	Анонимна	Asian-European J. Math.	2	2021
174	Минчев, Златогор Борисов	Рецензия на статия	Анонимна	ERIS 2021	2	2021
175	Данчев, Петър Василев	Рецензия на статия	Анонимна	Iran. J. Math. Sci. & Inform.	1	2021
176	Найденова, Ина Асенова	Рецензия на статия	Публична	The 14-th conference on Information Systems and Grid Technologies	1	2021
177	Бойваленков, Петър Георгиев	Друга рецензия	Анонимна	ICAI2021	2	2021
178	Ковачева, Златинка Светославова	Рецензия на статия	Анонимна	The 14-th conference on Information Systems and Grid Technologies	1	2021

179	Попова, Евгения Димитрова	Рецензия на статия	Анонимна	Proceedings of ICNAAM 2021 (Internat. Conference of Numerical Analysis and Applied Mathematics)	1	2021
180	Илиев, Илия Димов	Рецензия на статия	Анонимна	International J. Bifurcation and Chaos	1	2021
181	Панева-Коновска, Йорданка	Рецензия на статия	Анонимна	AIP Conf. Proceedings - AMiTaNS'21 conference	1	2021
182	Рангелов, Цвятко Василев	Реферирание на статия	Публична	Mathematical Review	4	2021
183	Бойваленков, Петър Георгиев	Реферирание на статия	Публична	Mathematical Reviews	1	2021
184	Данчев, Петър Василев	Рецензия на статия	Анонимна	Carpathian Mathematical Publications	1	2021
185	Иванова, Красимира Минкова	Рецензия на статия	Анонимна	Int. Conf. ERIS 2021	4	2021
186	Бойваленков, Петър Георгиев	Рецензия на статия	Анонимна	IEEE Transactions on Information Theory	1	2021
187	Данчев, Петър Василев	Рецензия на статия	Анонимна	RAMSA-2021	1	2021
188	Делчев, Константин Василев	Рецензия на статия	Анонимна	Designs, Codes, and Cryptography	1	2021
189	Илиев, Александър Илиев	Рецензия на книга	Публична	Монография на Даринка Игнатова	1	2021
190	Илиев, Александър Илиев	Рецензия на статия	Анонимна	ISGT'21	1	2021
191	Илиев, Александър Илиев	Рецензия на статия	Анонимна	DiPP'21	3	2021
192	Лазаров, Борислав Йорданов	Рецензия за проект	Публична	МОН - проект на учебник с вх. 1220-25/ 18.03.2021 г.	1	2021
193	Гелев, Димитър Панайотов	Рецензия на статия	Анонимна	SETTA 2021	3	2021
194	Богданова, Галина Тодорова	Рецензия на статия	Анонимна	11th Int. UNESCO Conf. "Digital Presentation and Preservation of Cultural and Scientific Heritage"	4	2021

Членство в организационни и програмни комитети на научни форуми

- **Звено: (ИМИ)** Институт по математика и информатика
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

Брой събития: 47	Брой отговорни длъжности: 70	Лица от звеното на отговорни длъжности: 31
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№	Период на провеждане	място на провеждане	име на форума	Лица и отговорна длъжност
1	01.01.2021 - 31.12.2021	Велико Търново, България	Scientific Interdisciplinary Seminar "Information Society"	1. Ноев, Николай Генчев - Секретар на организационен комитет 2. Богданова, Галина Тодорова - Председател на организационен комитет
2	03.02.2021 - 05.02.2021	Chamonix-Mont-Blanc, France	1st IFSA Winter Conference on Automation, Robotics & Communications for Industry 4.0	3. Ковачев, Валерий Христов - Член на програмен комитет 4. Ковачева, Златинка Светославова - Член на програмен комитет
3	04.02.2021 - 06.02.2021	Online, Online	Natural Language Processing in Artificial Intelligence - NLPinAI 2021, at ICAART 2021	5. Луканова, Русанка Първанова - Председател на организационен комитет
4	14.02.2021 - 14.02.2021	София, Bulgaria	Динамична математика в образованието	6. Чехларова, Тони Кондева - Председател на програмен комитет 7. Гачев, Георги Стамов - Член на организационен комитет
5	18.03.2021 - 18.03.2021	ONLINE & PEM - Пловдив, Bulgaria	Иновации и достъпност на музеите	8. Богданова, Галина Тодорова - Председател на организационен комитет
6	22.03.2021 - 26.03.2021	Gwangju, South Korea	36th ACM Symposium on Applied Computing, Track on Networking	9. Иванов, Иван Ганчев - Председател на програмен комитет
7	09.04.2021 - 10.04.2021	Черкаси, Украина	Проблеми математического образования	10. Лазаров, Борислав Йорданов - Член на програмен комитет
8	19.04.2021 - 21.04.2021	Paris, France	IFIP 11th International Conference on New Technologies, Mobility & Security	11. Иванов, Иван Ганчев - Член на програмен комитет
9	21.04.2021 - 25.04.2021	Veliko Tarnovo, Bulgaria	7th International Scientific Conference "Cultural and Historical Heritage: Preservation, Presentation, Digitalization" (KIN2021)	12. Лучев, Детелин Михайлов - Член на програмен комитет 13. Ноев, Николай Генчев - Член на организационен комитет 14. Богданова, Галина Тодорова - Председател на програмен комитет
10	23.04.2021 - 25.04.2021	Прага, Чехия	13th International Conference on Computer Supported Education	15. Лазаров, Борислав Йорданов - Член на програмен комитет
11	25.04.2021 - 27.04.2021	Veliko Tarnovo, Bulgaria	3rd National Scientific Conference with International Participation "Innovative STEM Education"	16. Богданова, Галина Тодорова - Председател на програмен комитет 17. Ваврек, Веселин Владиславов - Секретар на организационен комитет
12	06.05.2021 - 07.05.2021	online, North Macedonia	CIIT2021: 18th International Conference on Informatics and Information Technologies	18. Богданова, Галина Тодорова - Член на програмен комитет
13	30.05.2021 - 03.06.2021	Valencia, Spain	The Eleventh International Conference on Advanced Communications and Computation	19. Ковачева, Златинка Светославова - Член на програмен комитет
14	07.06.2021 - 13.06.2021	Созопол, България	47th International Conference "Applications of Mathematics in Engineering and Economics"	20. Кирякова, Виржиния Стойнева - Член на програмен комитет 21. Панева-Коновска, Йорданка - Член на организационен комитет

15	14.06.2021 - 18.06.2021	Montreal, Canada	IEEE International Conference on Communications, Selected Areas in Communications (SAC) – E-Health Track	22. Иванов, Иван Ганчев - Член на програмен комитет
16	20.06.2021 - 26.06.2021	София, България	Lie Theory and Its Applications in Physics XIV	23. Филев, Веселин - Член на организационен комитет
17	01.07.2021 - 02.07.2021	Sofia, Bulgaria	XI-th International Conference "Mathematics of Informational Modeling"	24. Ковачева, Златинка Светославова - Председател на организационен комитет
18	05.07.2021 - 07.07.2021	Thessaloniki, Greece	10th International Conference on Modern Circuits and Systems Technologies	25. Славова, Анжела - Член на програмен комитет
19	05.07.2021 - 09.07.2021	Sofia, Bulgaria	Third International Conference "Mathematics Days in Sofia"	26. Иванова, Красимира Минкова - Секретар на организационен комитет 27. Мушкарров, Олег Кръстев - Друга отговорна длъжност в орг. комитет 28. Милушева, Величка Василева - Секретар на програмен комитет 29. Мушкарров, Олег Кръстев - Председател на програмен комитет 30. Манева, Нели Милчева - Член на програмен комитет
20	09.07.2021 - 12.07.2021	София, Bulgaria	Symmetry in Nature and Society	31. Чехларова, Тони Кондева - Член на организационен комитет
21	12.08.2021 - 14.08.2021	Tokyo, Japan	11th International Conference on Information Communication and Management	32. Панева-Маринова, Десислава Иванова - Член на програмен комитет
22	17.08.2021 - 20.08.2021	Merced-CA, Онлайн/ Виртуална, САЩ	2021 Symp. on Fractional Derivatives and Their Applications	33. Кирякова, Виржиния Стойнева - Член на програмен комитет
23	22.08.2021 - 27.08.2021	Ростов-на-Дон, Русия	Modern Methods, Problems and Applications of "Operator Theory and Harmonic Analysis"	34. Кирякова, Виржиния Стойнева - Член на програмен комитет
24	24.08.2021 - 26.08.2021	Бургас, България	Иновации в обучението и познавателното развитие	35. Лазаров, Борислав Йорданов - Член на програмен комитет
25	28.08.2021 - 30.08.2021	Qingdao, China	2021 International Joint Conference on Robotics and Artificial Intelligence	36. Ковачева, Златинка Светославова - Член на програмен комитет
26	01.09.2021 - 05.09.2021	Бургас, България	Петдесета юбилейна пролетна конференция на Съюз на математиците в България	37. Георгиева, Ирина Красимирова - Секретар на програмен комитет 38. Василева, Албена Атанасова - Секретар на програмен комитет 39. Василева, Албена Атанасова - Член на организационен комитет 40. Бойваленков, Петър Георгиев - Член на програмен комитет 41. Николов, Николай Маринов - Член на програмен комитет 42. Иванова, Красимира Минкова - Секретар на програмен комитет
27	06.09.2021 - 09.09.2021	Berlin, Germany	17th International Symposium on Wireless Communication Systems	43. Иванов, Иван Ганчев - Член на програмен комитет
28	06.09.2021 - 09.09.2021	Sts. Constantine and Helena, Bulgaria	Eight International Conference New Trends in the Applications of Differential Equations in Sciences (NTADES 2021)	44. Славова, Анжела - Председател на програмен комитет
29	10.09.2021 - 12.09.2021	Veliko Tarnovo and ONLINE, България	Third Scientific Conference with International Participation "Living Cultural Heritage - Safeguarding, Practices, Information Technologies"	45. Ноев, Николай Генчев - Член на организационен комитет 46. Богданова, Галина Тодорова - Председател на програмен комитет 47. Ваврек, Веселин Владиславов - Секретар на организационен комитет
30	13.09.2021 - 17.09.2021	Минск, Беларус	Analytical Methods of Analysis and Differential Equations	48. Кирякова, Виржиния Стойнева - Член на програмен комитет

31	20.09.2021 - 23.09.2021	Sofia, Bulgaria	Workshop on Numerical and Symbolic Scientific Computing	49. Георгиев, Иван Георгиев - Член на организационен комитет
32	20.09.2021 - 24.09.2021	София, България	International Conference "Trends in Combinatorial Ring Theory"	50. Христова, Елица Иванова - Член на организационен комитет
33	23.09.2021 - 25.09.2021	Burgas, Bulgaria	11th Int. UNESCO Conf. "Digital Presentation and Preservation of Cultural and Scientific Heritage"	51. Тодоров, Тодор Йорданов - Член на програмен комитет 52. Панева-Маринова, Десислава Иванова - Секретар на програмен комитет 53. Монова-Желева, Мария Христова - Член на програмен комитет 54. Лучев, Детелин Михайлов - Секретар на програмен комитет 55. Богданова, Галина Тодорова - Член на програмен комитет
34	27.09.2021 - 28.09.2021	Plovdiv, Bulgaria	International Conference Education and Research in the Information Society - ERIS 2021	56. Иванова, Красимира Минкова - Член на програмен комитет
35	28.09.2021 - 02.10.2021	Kherson, Ukraine	17th International Conference on ICT in Education, Research, and Industrial Applications	57. Сирук, Олена Борисивна - Член на програмен комитет
36	29.09.2021 - 01.10.2021	Catania, Italy	17th International Workshop on Cellular Nanoscale Networks and their Applications	58. Славова, Анжела - Друга отг. длъжност в прогр. комитет
37	30.09.2021 - 02.10.2021	Варна, България	International Conference "Automatics and Informatics"	59. Бойваленков, Петър Георгиев - Член на програмен комитет
38	01.10.2021 - 03.10.2021	Самоков, България	Международен научен симпозиум „Фолклор и религия: език – текст – контекст“	60. Рангочев, Константин Звездомиров - Председател на организационен комитет
39	15.10.2021 - 18.10.2021	Sibiu, Rumъния	16th Intern. Symp. on Geometric Function Theory and Applications	61. Кирякова, Виржиния Стойнева - Член на програмен комитет
40	18.10.2021 - 22.10.2021	Gold Coast, Australia	International Symposium on Automated Technology for Verification and Analysis	62. Гелев, Димитър Панайотов - Член на програмен комитет
41	29.10.2021 - 29.10.2021	Veliko Tarnovo, Bulgaria	Science Days 2021 / Дни на науката 2021	63. Богданова, Галина Тодорова - Член на организационен комитет
42	25.11.2021 - 27.11.2021	Beijing, Китай	Symposium on Dependable Software Engineering Theories, Tools and Applications, SETTA 2021	64. Гелев, Димитър Панайотов - Член на програмен комитет
43	26.11.2021 - 27.11.2021	София, България	Национален семинар "Изследователският подход в математическото образование"	65. Чехларова, Тони Кондева - Председател на програмен комитет 66. Гачев, Георги Стамов - Член на програмен комитет
44	30.11.2021 - 01.12.2021	Veliko Tarnovo, Bulgaria	VISION'2020: Forum of three-dimensional and computer graphics VISION	67. Богданова, Галина Тодорова - Член на организационен комитет
45	13.12.2021 - 17.12.2021	Montpellier, online, France	Mathematical Linguistics (MALIN) 2021	68. Луканова, Русанка Първанова - Председател на организационен комитет
46	13.12.2021 - 17.12.2021	Montpellier, France	Logic and Algorithms in Computational Linguistics 2021 (LACompLing2021)	69. Луканова, Русанка Първанова - Председател на организационен комитет
47	21.12.2021 - 23.12.2021	София, Bulgaria	Годишна Конференция на BGSIAM	70. Георгиев, Иван Георгиев - Член на организационен комитет

Участие в научни форуми с доклади или съавторство

	Брой събития:	Брой доклади от звеното:	Брой автори от звеното:
международни форуми	79	127	82
национални и национални с межд. участие	33	124	85

E30/1:

Участие в международни научни форуми с доклади или съавторство

- **Звено: (ИМИ) Институт по математика и информатика**
- **Обхват на форума:** Международен
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

Брой събития: 79	Брой доклади от звеното: 127	Брой автори от звеното: 82
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№	Период на провеждане	Място на провеждане	Име на форума	Автори и наименование на доклада
1	10.01.2021 - 15.01.2021	Milan, Italy	25th International Conference on Pattern Recognition	1. Valev V.. Supervised classification using graph-based space partitioning for multiclass problems (Доклад)
2	19.01.2021 - 22.01.2021	Milan, Italy	International Workshop on Statistical, Structural and Syntactic Methods on Pattern Recognition	2. Valev V.. Taking advantage of typical tensor algorithms for computing non-reducible descriptors (Доклад)
3	02.02.2021 - 05.02.2021	Bilbao, Испания	Dynamical Systems Applied to Biology and Natural Sciences – DSABNS2021	3. Kooi, B.W., Rashkov, P.. Host-Vector Dynamics of a Two-Strain Dengue Model (Доклад)
4	03.02.2021 - 05.02.2021	Chamonix-Mont-Blanc, France	1st IFSA Winter Conference on Automation, Robotics & Communications for Industry 4.0	4. Kovacheva, Z., Covachev, V.. Sufficient conditions for the existence of periodic solutions to a modified Elman neural network (Доклад) 5. Naydenova, I., Kovacheva ZI., Kaloyanova K.. Important data quality accents for data analytics and decision making (Доклад) - [03.02.2021]
5	08.03.2021 - 09.03.2021	Valencia, SPAIN	15th annual International Technology, Education and Development Conference	6. Bogdanova G., D. Dimitrova. Conceptual Model for Optimizing Healthcare Training in Measuring, Registering and Evaluating Vital Signs (Доклад)
6	09.03.2021 - 09.03.2021	Warsaw, Poland	Probability Seminar at the Mathematics and Information Science Department of Warsaw University of Technology	7. George Yanev. Characterization properties of exponential distribution (Доклад) - [09.03.2021]
7	15.03.2021 - 19.03.2021	virtual format, United States	American Physics Society	8. Violeta N. Ivanova-Rohling. Optimal state tomography by measuring the qubit of a qubit-qutrit system (Доклад)
8	19.03.2021 - 21.03.2021	Ivano-Frankivsk, Ukraine	International Online Workshop on Approximation Theory	9. Borislav Draganov. Simultaneous approximation by operators (Пленарен/ключов)
9	31.03.2021 - 31.03.2021	Maringá, Brazil	Programa de Verão – III Summer School 2021, Programa de Pós-graduação em Matemática, Departamento de Matemática, Universidade Estadual de Maringá (Paraná)	10. Vesselin Drensky. Algebras with Polynomial Identity: History, Main Problems and Main Achievements (Пленарен/ключов)
10	06.04.2021 - 22.04.2021	Бадахос, Испания	The 5th International Workshop on Branching Processes and their Applications	11. Assen Tchobadjieff, Penka Mayster. Markov branching processes with geometric reproduction of particles (Доклад) - [04.06.2021] 12. George Yanev.

				Branching Processes with Migration Subordinated by Renewal Process (Доклад)
11	09.04.2021 - 10.04.2021	Черкаси, Украина	Проблемы математического образования	13. Лазаров, Б. ON DIDACTICAL MAPPING (Доклад)
12	15.04.2021 - 24.04.2021	Москва, Русия	XXII Международная научная конференция «Цивилизация знаний: российские реалии»	14. Табов, Й., Събева-Колева, Н., Гачев, Г.. О «генетической близости» народов (Постер)
13	21.04.2021 - 25.04.2021	Veliko Tarnovo, Bulgaria	7th International Scientific Conference "Cultural and Historical Heritage: Preservation, Presentation, Digitalization" (KIN2021)	15. Негослав Събев. Ролята на увреждането в публичната дейност на някои известни личности (Доклад) 16. Galina Bogdanova, L. Galabova. Интердисциплинарно и интеркултурно подсибяване на достъпност на Балкански свети места за хора със специални потребности (Part 1) (Доклад) - [24.04.2021] 17. Galina Bogdanova, Kalina Sotirova. Information EcoSystems with Scientific Content: New Challenges, FAIR Principles and Accessibility Standards for People with Disabilities (По покана) - [24.04.2021]
14	23.04.2021 - 23.04.2021	Киев, Украина	XXI Міжнародні славістичні читання пам'яті академіка Леоніда Булаховського	18. Сірук О.Б., Держанський І.О.. "Самочувствие": спроба лексикографічного портретування за допомогою КУБа (Доклад) - [23.04.2021]
15	14.05.2021 - 15.05.2021	София, България	Международна годишна конференция на Института за български език „Проф. Любомир Андрейчин“ — 2021 г.	19. Держански, И., Сирук, О.. Атенуативните прилагателни в български и украински език (Доклад)
16	19.05.2021 - 20.05.2021	София, България	1st Annual Meeting of Young Bulgarian Mathematicians	20. Hristo Sariev. Pólya Sequences with Dominant Colors (По покана)
17	22.05.2021 - 28.05.2021	Daegu, South Korea	IEEE International Symposium on Circuits and Systems	21. A.Slavova, R.Tetzlaff. Edge of chaos in memristor CNN with hysteresis and applications in pattern formation (Доклад)
18	24.05.2021 - 25.05.2021	Дубна, Русия	22nd Workshop on Computer Algebra in memory of Professor Vladimir Gerdt	22. Margarita Spiridonova, Stoyan Poryazov, Emilia Saranova, Velin Andonov. Features of Some of Our Computer Algebra Applications (Доклад) - [25.05.2021]
19	28.05.2021 - 29.05.2021	Sofia, Bulgaria	International conference Information systems and grid technologies	23. Kaloyanova, K., Naydenova, I., Kovacheva, Zl.. Addressing Data Quality in Healthcare (Доклад)
20	01.06.2021 - 04.06.2021	Киев, Украина	INTERNATIONAL CONFERENCE "MODERN STOCHASTICS: THEORY AND APPLICATIONS V"	24. Assen Tchordadjieff, Penka Mayster. LAMBERT-W FUNCTION IN MARKOV BRANCHING PROCESSES WITH GEOMETRIC BRANCHING MECHANISM (Доклад) - [03.06.2021]
21	06.06.2021 - 11.06.2021	Toronto, Canada	2021 IEEE International Conference on Acoustics, Speech and Signal Processing	25. I. Ganchev. UserReg: A Simple but Strong Model for Rating Prediction (Постер)
22	07.06.2021 - 13.06.2021	Созопол, България	47th International Conference "Applications of Mathematics in Engineering and Economics"	26. Paneva-Konovska, J. Hyper-Bessel functions as multi-index Mittag-Leffler functions: Relations containing generalized Erdélyi-Kober fractional integrals (Доклад) 27. Dimitrinka Vladeva. The endomorphism semiring of an infinite chain with least element (Доклад) 28. Dimitrinka Vladeva. Jordan derivations of the endomorphism semiring of an infinite chain with least element (Доклад)
23	20.06.2021 - 25.06.2021	Pretoria, South Africa	International conference on Mathematical Methods and Models in Biosciences (Biomath 2021)	29. Svetoslav Markov, Milen Borisov. The Two-step Exponential Decay Reaction Network: Analysis of the Solutions and Relation to Epidemiological SIR Models with Logistic and Gompertz Type Infection Contact Patterns (Доклад) - [23.06.2021]

24	20.06.2021 - 26.06.2021	София, България	Lie Theory and Its Applications in Physics XIV	30. Veselin Filev. Backreacted D0/D4 background (По покана)
25	24.06.2021 - 29.06.2021	Albena, Bulgaria	Thirteenth Conference of the Euro-American Consortium for Promoting the Application of Mathematics in Technical and Natural Sciences	31. Georgi Boyadzhiev. Strong interior and boundary maximum principle for weakly coupled linear cooperative elliptic systems (Доклад)
26	28.06.2021 - 02.07.2021	Moscow, Russia	Moscow Conference on Combinatorics and Applications	32. Boyvalenkov P. Bounds for the sum of distances of spherical sets of small size (По покана) - [30.06.2021]
27	01.07.2021 - 02.07.2021	Sofia, Bulgaria	XI-th International Conference "Mathematics of Informational Modeling"	33. Kovacheva ZI., Naydenova, I., Kaloyanova, K. Data errors assessment, detection and cleaning technology for wireless sensor networks (Доклад) - [01.07.2021] 34. Kovacheva ZI., Covachev, V. Periodic Solution to the Discrete-Time Counterpart of a Neutral-Type Cellular Neural Network with Time Varying Delays (Доклад) - [02.07.2021] 35. V. Todorov. Multidimensional sensitivity analysis for large-scale eco model (Доклад) 36. V. Todorov. New stochastic approaches for multidimensional integrals related to option pricing (Доклад) 37. Andonov, V., Poryazov, S., Saranova, E. New service characterizations in service systems (Доклад) 38. Andonov, V., Poryazov, S., Saranova, E. New quality indicators in service systems (Доклад) 39. Georgi Gachev, Jordan Tabov. About the "genetic closeness" of the peoples of Lithuania, Latvia and Estonia with the people of Russia (Доклад)
28	05.07.2021 - 06.07.2021	Palma de Mallorca, Spain	13th International Conference on Education and New Learning Technologies	40. Paneva-Marinova, D., Goynov, M., Zlatkov, L., Pavlova, L., Luchev, D., Pavlov, R. AQUAE CALIDAE – DIGITAL IMMERSION IN THE WELL OF TIME (Доклад)
29	05.07.2021 - 07.07.2021	Ottawa, Canada	32nd International Workshop on Combinatorial Algorithms	41. Topalova, S., S. Zhelezova. Backtrack search for parallelisms of projective spaces (Доклад)
30	05.07.2021 - 07.07.2021	Thessaloniki, Greece	10th International Conference on Modern Circuits and Systems Technologies	42. A.Slavova, V.Ignatov. Universal Cellular Computing on the Edge of Chaos (Доклад)
31	09.07.2021 - 12.07.2021	София, Bulgaria	Symmetry in Nature and Society	43. Toni Chehlarova. Game with center of central symmetry in the plane (Доклад) 44. Toni Chehlarova, Mladen Valkov. Game with vertical axis of symmetry in a rectangular board (Доклад) 45. Neda Chehlarova, Toni Chehlarova. Computer model for self-preparation for playing with dominoes "Axes of Symmetry" (Доклад)
32	11.07.2021 - 18.07.2021	Шанхай, Китай	14-th International Congress of Mathematics Education	46. Kiril Bankov. Cutting a polygon: from mathematics competition problems to mathematical discovery (Пленарен/ключов) - [17.07.2021]
33	12.07.2021 - 16.07.2021	Lisboa, Portugal	80th Anniversary of the SMP	47. Vesselin Drensky. Noncommutative Invariant Theory (По покана) - [16.07.2021]
34	23.07.2021 - 27.07.2021	Athens, Greece	26th International Conference on Applications of Computer Algebra	48. Topalova, S., S. Zhelezova. Parallelisms of PG(3, 4) invariant under noncyclic automorphism groups of order 4 (Доклад) 49. Bouyuklieva S., Bouyukliev I. A software program for equivalence of linear codes over finite fields (Доклад)
35	29.07.2021 - 30.07.2021	London, United Kingdom	Fifth World Conference on Smart Trends in Systems Security and Sustainability (WorldS4)	50. Kovacheva ZI., Naydenova, I., Kaloyanova K. A Multidimensional Rendering of Error Types in Sensor Data (Доклад) - [29.07.2021]

36	16.08.2021 - 21.08.2021	Novosibirsk, Russia	International Conference on Combinatorial Algebra dedicated to the 100th anniversary of A.I. Shirshov (1921-1981)	51. Vesselin Drensky. Minimal varieties of associative algebras and transcendental series (Пленарен/ключов) - [20.08.2021]
37	22.08.2021 - 27.08.2021	Ростов-на-Дон, Русия	Modern Methods, Problems and Applications of "Operator Theory and Harmonic Analysis"	52. Kiryakova, V.. The multi-index Mittag-Leffler functions as special functions of fractional calculus (Пленарен/ключов) - [23.08.2021]
38	28.08.2021 - 04.09.2021	Rome, Italy	XXXIV General Assembly and Scientific Symposium of the International Union of Radio Science	53. I. Ganchev. Design and Implementation of a Low-Cost Core Board for Mobile IoT Rapid System Prototyping and Service Roll-Out (Доклад)
39	05.09.2021 - 11.09.2021	Cortona, Italy	INdAM Workshop „Gromov hyperbolicity and negative curvature in complex analysis”, Palazzone Scuola Normale Superiore, Cortona (Italy)	54. Nikolov, N. Quantitative localization and comparison of invariant distances of domains in C^n (Доклад)
40	06.09.2021 - 07.09.2021	Varna, Bulgaria	Language Technologies and Digital Humanities in Bulgaria	55. Paneva-Marinova, D., Goynov, M., Zlatkov, L., Luchev, D., Pavlov, R., Pavlova, L.. Work-in-progress: Implementation of Humanities and Social Sciences Data Storage, Retrieval and Curation Environment for National Library "Ivan Vazov" – Plovdiv Needs (Доклад) - [06.09.2021]
41	06.09.2021 - 09.09.2021	Sts. Constantine and Helena, Bulgaria	Eight International Conference New Trends in the Applications of Differential Equations in Sciences (NTADES 2021)	56. K. Damov, I. Angelov, I. Bardarov, M. Ilieva, V. Bouchaktchiev, I. Jordanov, M.T. Iliev. Relative distribution of mass density in AsLV and liquids- a comparison between experimental and literature data (Доклад) 57. Kutev, N., Dimova, M., Kolkovska, N.. A note on orbital stability of solitary waves to double dispersion equation (Доклад) 58. A.Slavova. Pattern formation in Memristor Cellular Neural Networks (Доклад) 59. A.Slavova, P.Popivanov. Explicit solutions and geometric visualization of the solutions of several classes of nonlinear Schrödinger equations arising in physics (Доклад)
42	06.09.2021 - 10.09.2021	Rosendal, Norway	Boolean Functions and their Applications	60. Lyubomir Borissov, Yuri Borissov. On the irrationality of the angles of Kloosterman sums over $\mathbb{F}_p$. (Доклад)
43	06.09.2021 - 10.09.2021	Barcelona, Spain	European Conference on Combinatorics, Graph Theory and Applications 2021	61. Topalova, S., S. Zhelezova. Parallelisms of PG(3,5) with an automorphism group of order 25 (Доклад)
44	13.09.2021 - 17.09.2021	Sochi, Russia	Computer Algebra in Scientific Computing	62. Topalova, S., S. Zhelezova. New parallelisms of PG(3,5) with automorphisms of order 8 (Доклад)
45	15.09.2021 - 19.09.2021	Благоевград, България	Ninth International Conference of FMNS (FMNS-2021) Modern Trends in Science	63. Dzimbova T, Sapundzhi F., Pencheva N., Milanov P.. Specificity of the binding in the active site of mu-opioid receptor (MOR) of the selective ligands (Доклад)
46	17.09.2021 - 18.09.2021	Boston, USA	17th Annual International CSECS Conference on Computer Science and Education in Computer Science	64. Latchezar Tomov, Slav Angelov, Assen Tchorbadjieff. Age-specific mortality risk from Covid-19 in Bulgaria (Доклад) - [18.09.2021]
47	20.09.2021 - 23.09.2021	Sofia, Bulgaria	Workshop on Numerical and Symbolic Scientific Computing	65. Andonov, V., Poryazov, S., Saranova, E.. On the Conceptual and Analytical Modeling of an Overall Telecommunication System with Queuing (Доклад)
48	20.09.2021 - 24.09.2021	virtual format, Germany	DPG-Tagung (DPG Meeting) of the Atomic, Molecular, Plasma Physics and Quantum Optics Section (SAMOP) 2021	66. Violeta N. Ivanova-Rohling. Machine-learning framework for customized optimal quantum state tomography (Доклад)
49	20.09.2021 - 24.09.2021	София, България	International Conference "Trends in Combinatorial Ring Theory"	67. Elitza Hristova. Hilbert series and invariant theory of symplectic and orthogonal groups (Доклад) 68. Dimitrinka Vladeva. Derivations and automorphisms of the endomorphism semiring of an infinite chain (Доклад)

				69. Konstantin Delchev, Peter Boyvalenkov. On an open problem of Ganzhinov and Szollosi (Доклад) 70. Peter Dalakov. Deformations of vector-valued Higgs bundles and L-infinity algebras (Доклад) - [24.09.2021] 71. Marin Genov. Functions holomorphic over finite-dimensional commutative associative unital algebras (Доклад) 72. Silvia Boumova, Vesselin Drensky, Deyan Dzhundrekov. Symmetric polynomials in three noncommuting variables (Доклад) - [24.09.2021] 73. Vesselin Drensky. Locally nilpotent derivations of polynomial and other free algebras (Доклад) - [24.09.2021]
50	20.09.2021 - 26.09.2021	Rhodes, Greece	19TH INTERNATIONAL CONFERENCE OF NUMERICAL ANALYSIS AND APPLIED MATHEMATICS	74. Naydenova, I., Kovacheva Zl., Kaloyanova K.. Two-phase data quality approach in Data Warehousing Systems (Доклад) - [20.09.2021]
51	20.09.2021 - 27.09.2021	Корфу, Гърция	Corfu Summer Institute 2021 "School and Workshops on Elementary Particle Physics and Gravity"	75. Veselin Filev. Backreacted D0/D4 background (По покана)
52	23.09.2021 - 25.09.2021	Burgas, Bulgaria	11th Int. UNESCO Conf. "Digital Presentation and Preservation of Cultural and Scientific Heritage"	76. Todor Todorov. Usage of Innovative Technologies and Online Media Tools for Digital Presentation of Cultural Heritage (Доклад) 77. Todor Todorov. About Semantic Knowledge for Accessibility (Доклад) 78. Paneva-Marinova, D., Goynov, M., Luchev, D., Zlatkov, L.. Presentation Layer in a Virtual Museum for Cultural Heritage Artefacts (Доклад) - [25.09.2021] 79. Scarpa, M., Burlacu, C., Paneva-Marinova, D.. New Digital Life for Fourteenth Century South Slavonic Scriptoria (По покана) - [24.09.2021] 80. Stoykov, J.. Using Conditional Probability for Discovering Semantic Relationships between Named Entities in Cultural Heritage Data (Доклад) 81. Moumoutzis, N., Pappas, N., Xanthaki, Ch., Perrakis, S., Maragkoudakis, Y., Christodoulakis, S., Paneva-Marinova, D.. Coursevo: A Multimedia Online Learning Platform to Support Onlife Communities and its Extension with Gamification Facilities (Доклад) - [24.09.2021] 82. Moumoutzis, N., Xanthaki, Ch., Perrakis, S., Manousakas, M., Pavlova, L.. Promoting Python Code Clubs in Greece: A Teacher Training Program and a Case Study (Доклад) 83. Luchev, D., Goynov, M., Paneva-Marinova, D., Stoykov, J., Pavlova, L.. Synergy of National Cultural Heritage and Technology (Доклад) - [25.09.2021] 84. Nikolova E., Zhelev Y., Monova-Zheleva M.. Digitisation of Cultural Heritage and Interoperability in the Context of Competences of the Culture Industry Human Resources (Доклад) 85. Monova-Zheleva, M., Zhelev, Y., Stewart, R.. The Digital Future of Intangible Cultural Heritage – Challenges and Initiatives (Доклад) 86. Monova-Zheleva, M., Zhelev, Y., Stewart, R.. Development of Digital Collections of Intangible Cultural Heritage Objects - Base Ontology (Доклад) 87. Monova-Zheleva, M., Zhelev, Y., Tramonti, M., Dochshanov, A.. Approaches and Models for Application of Gamification Techniques in v-Learning (Доклад) 88. Derzhanski, I., Siruk, O.. The Image of Bread in Closely Related Languages through Word Associations (Доклад) 89. Mirena Todorova-Ekmekci, Kalina Sotirova-Valkova. Usage of Innovative Technologies and Online Media Tools for Digital Presentation of Cultural Heritage in Bulgaria (Доклад)

53	23.09.2021 - 25.09.2021	Athens, Greece	2021 Virtual International Workshop of GSI	90. Stoimenova, E.. Rank tests based on precedence and exceedance statistics (По покана) - [25.09.2021]
54	24.09.2021 - 27.09.2021	Bodrum, Turkey	8th International Conference on Recent Advances in Pure and Applied Mathematics	91. Valchev, Tihomir. On Some Nonlinear Evolution Equations Related to Simple Lie Algebras (Доклад)
55	27.09.2021 - 28.09.2021	Plovdiv, Bulgaria	International Conference Education and Research in the Information Society - ERIS 2021	92. Maria Nisheva-Pavlova. AI courses for secondary and high school – comparative analysis and conclusions (Доклад) 93. Agafonova K., K. Bekisheva, O. Drabenia, A. Petrova, Kr. Ivanova. How Do People Read Science Fiction and Why is Popular: Common Tendencies and Comparative Analysis (Доклад)
56	28.09.2021 - 02.10.2021	Kherson, Ukraine	17th International Conference on ICT in Education, Research, and Industrial Applications	94. Minchev, Z., Chavgova, G.. Mixed Realities Future Security Outlook (По покана)
57	29.09.2021 - 01.10.2021	Catania, Italy	17th International Workshop on Cellular Nanoscale Networks and their Applications	95. A.Slavova, V.Ignatov. Pattern Formation in CNN Working on the Edge of Chaos (Доклад)
58	30.09.2021 - 02.10.2021	Варна, България	International Conference "Automatics and Informatics"	96. Pashinska-Gadzheva, M., Bouyukliev, I.. Optimizations in computing the algebraic normal form transform of Boolean functions (Доклад) - [30.09.2021] 97. I. Ganchev. A Client Tier Design for the EMULSION IoT Platform (Доклад) 98. I. Ganchev. A Sensor Tier Design for the EMULSION IoT Platform (Доклад) 99. I. Ganchev. A Modelling & Simulation Tier Design for the EMULSION IoT Platform (Доклад)
59	01.10.2021 - 03.10.2021	Самоков, България	Международен научен симпозиум „Фолклор и религия: език – текст – контекст“	100. Рангочев, Константин. Един самоковски фразеологизъм в контекста на българската фолклорна религиозност (Доклад) 101. Рангочев, Константин. Цифровите библиотеки: съдържание, посетители, тенденции (Доклад)
60	07.10.2021 - 08.10.2021	Mauritius, Republic of Mauritius	The International Conference on Electrical, Computer, Communications and Mechatronics Engineering	102. Kovacheva Zl., Covachev, V.. Periodic Solution to the Discrete-Time Counterpart of a Neutral-Type Cellular Neural Network with Time-Varying Delays and Impulses (Доклад) - [08.10.2021]
61	07.10.2021 - 09.10.2021	Surat, India	International Conference on Mathematical Sciences	103. G. Lyutskanova-Zheкова, K. Danov. Motion of long bubbles in gravity- and pressure-driven flow through cylindrical capillaries up to moderate capillary numbers (Доклад)
62	07.10.2021 - 09.10.2021	Благоевград, България	Юбилейна международна научна конференция „Филологията – традиция и предизвикателства в новата реалност“	104. Рангочев, Константин. Българската фолклорна религиозност (модели, елементи, интерпретации) (Доклад)
63	10.10.2021 - 14.10.2021	Bucharest, Romania	11th Congress of Balkan Geophysical Society	105. Georgi Boyadzhiev. Geoelectric Studies of the Kozloduy Nuclear Power Plant Region (Programm KOZLODUY) (Доклад)
64	15.10.2021 - 17.10.2021	Izmir, Turkey	7th International Conference On Advances In Statistics (ICAS)	106. Stoimenova, E., Nikolov, N.I.. Distance based ranking models (По покана) - [15.10.2021]
65	20.10.2021 - 22.10.2021	Ankara, Turkey	International Symposium on Multidisciplinary Studies and Innovative Technologies	107. Todor Todorov. Practical aspects of journal indexing in scientific databases (Доклад) 108. G. Bogdanova, N. Sabeв, Z. Tomov, M. Todorova. Physical and Digital Accessibility in Museums in the New Reality (Доклад)
66	21.10.2021 - 22.10.2021	София, България	Осми форум „Българска граматика“	109. Держански, И., Сирук, О.. Българските дезидеративни глаголи и техните украински съответствия в паралелен корпус (Доклад)

67	21.10.2021 - 22.10.2021	София, България	XV Международна конференция „Драгоманови студии“	110. Сирук, О., Держански, И. Фемінітиви в КУБі: деякі казуси перекладу (Доклад)
68	25.10.2021 - 29.10.2021	Moscow, Russia	XVII International Symposium Problems of Redundancy in Information and Control Systems	111. Topalova, S., S. Zhelezova. On parallelisms of PG(5,2) invariant under a cyclic subgroup of order 21 (Доклад) 112. Boyvalenkov, P.. On spherical 4-distance 7-designs (Доклад) - [27.10.2021]
69	01.11.2021 - 04.11.2021	Tsukuba, Japan	International Conference on Memristive Materials, Devices & Systems	113. A.Slavova, V.Ignatov. Pattern formation in memristor cellular nonlinear networks operating in the edge of chaos (Доклад) - [02.11.2021]
70	04.11.2021 - 05.11.2021	Sydney, Australia	International Conference on Information Technology Based Higher Education and Training	114. Maya Dimitrova, Aleksandar Krastev, Negoslav Sabev, David Nunez-Gonzalez. Digital and e-Learning Accessibility for People with Special Educational Needs: A Robotic Perspective (Доклад)
71	04.11.2021 - 05.11.2021	Thessaloniki, Greece	14th International Conference on Interactive Mobile Communication Technologies and Learning	115. Paneva-Marinova, D., Goynov, M., Pavlova, L., Zlatkov, L, Luchev, L.. Studying the Ancient Civilizations on the Balkan Peninsula through Serious Game and Storytelling (Доклад)
72	10.11.2021 - 11.11.2021	St. Petersburg, Russia	International Forum "Computational and mathematical methods and modeling in high-tech manufacturing"	116. Georgi Boyadzhiev. Comparison principle for cooperative reaction- diffusion systems of parabolic PDEs and applications in chemistry and sensors (Доклад)
73	12.11.2021 - 14.11.2021	Велико Търново, България	XII Международен научен симпозиум „Търновска книжовна школа – традиции и послания“	117. Рангочев, Константин. Модел за организация на сакралното пространство – (Източен Рупчос, Средните Родопи - скали, пещери, аязма, параклиси, свети места) (Доклад)
74	26.11.2021 - 27.11.2021	София, Bulgaria	22. Int. Conf. "Environmental, social and governance challenges for recovery and resilience"	118. Markov Radoslav. Радослав Полуавтоматично, асистирано с ИИ реставриране и подобряване на архивни кино и фото материали (Доклад)
75	26.11.2021 - 28.11.2021	Athens, Greece	13th International Conference on Circuits, Systems, Signal Processing, Communications and Computers	119. I. Ganchev. Smart Real-Time Recommendation of Mobile Services (Пленарен/ключов)
76	08.12.2021 - 10.12.2021	Hilversum, Nederland	No time to wait	120. Radoslav Markov. Methods of a semiautomatic restoration of cinema archive by using new ffmpeg and AI tools (Доклад) - [08.12.2021]
77	11.12.2021 - 14.12.2021	Sochi, Russia	Geometry and Homological Mirror Symmetry	121. Milousheva, V.. Minimal Lorentz surfaces in pseudo-Euclidean 4-space with neutral metric and their canonical Weierstrass representation (По покана) 122. Stefan Ivanov. Solutions of the qc Yamabe equation on a 3-Sasakian manifold, extremals of the Sobolev-Folland-Stein inequality on the quaternionic Heisenberg group and the qc Yamabe problem (По покана) 123. Rangachev, A.. Rigidity and Generalized Smoothability (Доклад)
78	15.12.2021 - 17.12.2021	Las Vegas, USA	2021 International Conference on Computational Science and Computational Intelligence	124. I. Ganchev. Service Prototype Provisioning for the EMULSION IoT Platform (Доклад) 125. I. Ganchev. A Service Tier Design for the EMULSION IoT Platform (Доклад) 126. I. Ganchev. PM2.5 Prediction Based on the Combined EMD-LSTM Model (Доклад)
79	22.12.2021 - 24.12.2021	Kerala, India	International Conference on Special Functions and Applications ICSFA-2021	127. Kiryakova, V.. Unified Approach to the Fractional Calculus Images for a Wide Variety of Special Functions (По покана) - [23.12.2021]

Участие в национални/чуждестранни научни форуми с доклади или съавторство

- **Звено: (ИМИ)** Институт по математика и информатика
- **Обхват на форума:**
Национален
Национален с международно участие
Чуждестранен
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

Брой събития: 33	Брой доклади от звеното: 124	Брой автори от звеното: 85
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№	Период на провеждане	Място на провеждане	Име на форума	Автори и наименование на доклада
1	01.01.2021 - 31.12.2021	Велико Търново, България	Scientific Interdisciplinary Seminar "Information Society"	1. Николай Ноев. Изграждане на дигитален културен музеев маршрут с достъпна интернет платформа (Доклад) - [28.10.2021] 2. Негослав Събев. Иновации и достъпност в музеите (Доклад) - [18.03.2021]
2	01.01.2021 - 31.12.2021	София, България	Семинар "Алгебра и логика" 2021	3. Ivan Chipchakov. Open problems on field extensions of finite transcendence degree and the PAC property (Доклад) - [15.01.2021] 4. Dimitar P. Guelev. Temporary Coalitions and Preference in Quantified Computation Tree Logic (Доклад) - [15.01.2021] 5. Dimitar Guelev. https://www.fmi.uni-sofia.bg/bg/proletna-nauchna-sesiya-na-fmi-2021 (Доклад) - [26.03.2021] 6. Lyubomir Borissov. DISTINCTNESS OF THE "LIFTED" KLOOSTERMAN SUMS OVER THE PRIME FIELD F_p (Доклад) - [11.06.2021] 7. Roussanka Loukanova. Reduction Calculus of Type-Theory of Acyclic Algorithms, Part I (Доклад) - [29.01.2021] 8. Roussanka Loukanova. Reduction Calculus of Type-Theory of Acyclic Algorithms, Part II (Доклад) - [05.02.2021] 9. Dimitrinka Vladeva. Derivations of matrix semirings (Доклад) - [08.01.2021] 10. Petar Iliev. On a method of proving the non-existence of modal formulae satisfying certain syntactic properties and defining a given class of frames (Доклад) - [26.11.2021] 11. Dobrev, D.. Simple MDP модели (Доклад) - [10.12.2021] 12. Dimitar Guelev, Ben Moszkowski. A Separation Theorem for Discrete Time Interval Temporal Logic (Доклад) - [03.12.2021] 13. Roussanka Loukanova. Restricted Quantification in New Type-Theory of Algorithms (Доклад) - [03.11.2021] 14. Dimitrinka Vladeva. Ендоморфизми в асоциативен пръстен от триъгълни матрици и ендоморфизми в адитивно идемпотентен полупръстен от триъгълни матрици (Доклад) - [10.12.2021] 15. Vesselin Drensky. Computational Complexity and Decision Problems in Algebra (At the Meeting Point of Logic and Algebra), (Доклад) - [15.01.2021] 16. Vesselin Drensky.

				Non-finitely based and limit varieties of algebraic systems (Доклад) - [14.05.2021]
3	01.01.2021 - 31.12.2021	София, България	Общ семинар на секция "Анализ, геометрия и топология"	17. Marin Genov. Въведение в хомологичната огледална симетрия на комплексните проективни равнини с тегла: симплектична страна (Доклад) - [14.12.2021] 18. Петров, Петър. Формални околности в пространствата от дъги (Доклад) - [18.05.2021]
4	01.01.2021 - 31.12.2021	София, България	Национален колоквиум по математика - 2021	19. Огнян Кунчев, Георги Симеонов. Методология за оценяване на продължителността на епидемията от Ковид-19 в отделна държава, базирана на новосъздадените модели ATVBG-SEIR (Доклад) - [27.01.2021]
5	07.02.2021 - 08.02.2021	Toronto (ON), CANADA	Joint Mathematical Epidemiology and Math Education SMB Subgroup Meeting	20. Rashkov, P.. Panel Discussion, Panel on Mathematical Biology Education (Лекция)
6	09.02.2021 - 09.02.2021	София, България	Алгебрични и геометрични методи за защита на данни	21. Паскал Пиперков. Приложения на дискретни трансформации за пресмятане параметри на линеен код над съставно крайно поле (Доклад) 22. Любомир Борисов. An efficient algorithm for computing the parity of order of elliptic curves over F_p (Доклад)
7	14.02.2021 - 14.02.2021	София, Bulgaria	Динамична математика в образованието	23. Георги Гачев. Алгоритъм за определяне на заболяемост, селективност и специфичност на диагностичен метод (Доклад) 24. Георги Гачев. Издаване и удостоверяване на сертификати за участие в математически състезания (Доклад) 25. Петър Кендеров, Тони Чехларова. Ресурси за подготовка за онлайн състезание „VIVA Математика с компютър“, (Доклад) 26. Петър Кендеров, Тони Чехларова. Тримерни модели за онагледяване на учебно съдържание (Доклад) 27. Тони Чехларова, Красимира Иванова, Евгения Сендова, Мария Браухле. Scientix 4 – ресурси и събития" (Доклад) 28. Мария Браухле. Python, обработка на данни и НВО по математика за 7 клас (Доклад) - [14.02.2021]
8	25.02.2021 - 26.02.2021	София, България	Местни общности, културни наследства и музеи	29. Рангочев, Константин. Градът – сцената – музеят (за някои нови модели на градските празници – по материал от гр. Самоков) (Доклад)
9	18.03.2021 - 18.03.2021	ONLINE & PEM - Пловдив, Bulgaria	Иновации и достъпност на музеите	30. Калина Сотирова-Вълкова. Иновации и достъпност на музеите (Доклад) - [18.03.2021]
10	27.03.2021 - 27.03.2021	София, България	(27.03.2021) Пролетна научна сесия на ФМИ на СУ "Св. Климент Охридски"	31. Dimitar Guelev. Some Axioms about Rationality in Infinite Concurrent Multiplayer Games with Ordered Objectives and Temporary Coalitions in QCTL* (Доклад) - [27.03.2021] 32. Петър Далаков. Seiberg-Witten differentials on the Hitchin base (Доклад) 33. Dobrev, D.. Language for Description of Worlds (Доклад) 34. Kounchev, O, Simeonov, Georgi. How many "lockdowns" are needed to end the Covid-19 epidemic in Austria, Bulgaria, Germany, Italy, UK, USA, with and without vaccinations? (Доклад) 35. Stefan Ivanov.

				Non-symmetric Riemannian gravity and Sasaki-Einstein 5-manifolds (Доклад) 36. Vesselin Drensky. Locally Nilpotent Derivations of Free Algebra of Rank Two (joint project with Leonid Makar-Limanov) (Доклад) 37. Deyan Dzhundrekov, Silvia Boumova, Vesselin Drensky. Symmetric polynomials in noncommuting variables (Доклад)
11	25.04.2021 - 27.04.2021	Veliko Tarnovo, Bulgaria	3rd National Scientific Conference with International Participation "Innovative STEM Education"	38. Негослав Събев. Теоретично концептуален модел за достъпност: обектно-субектен модел (Доклад) 39. Pashinska, M., Bouyukliev, I. Using AVX instructions for optimization of linear binary code weighting algorithms (Доклад) - [26.04.2021] 40. Паскал Пиперков. Функции и трансформация на Уолш. Математически основи и някои приложения (Доклад) - [26.04.2021] 41. Bouyukliev I. Пресмятане на минимално разстояние на линеен код (Доклад) - [26.04.2021] 42. Калина Сотирова-Вълкова. Отворено образование в STE(A)M среда и дигитална достъпност на учебни ресурси (Доклад) 43. D. Dimitrova, G. Bogdanova. Impact of Online Teaching on Motivation to Learn (Доклад)
12	14.05.2021 - 15.05.2021	София, България	XXXVII Криво-Методиевски четения	44. Рангочев, Константин. Модел на фолклорното православие III: Великденска обредност от гр. Самоков (Доклад)
13	13.06.2021 - 17.06.2021	Riverside, CA, UNITED STATES	Society for Mathematical Biology Annual Meeting 2021	45. Rashkov, P. Viable controls in models for vector-borne diseases (Постер)
14	01.09.2021 - 05.09.2021	Бургас, България	Петдесета юбилейна пролетна конференция на Съюз на математиците в България	46. Рашков, П.. Stability analysis of a model for a vector-borne disease with an asymptomatic class (Доклад) 47. Тони Чехларова, Красимира Иванова, Петър Кендеров, Евгения Сендова. ИМИ-БАН като катализатор на подкрепата на Scientix за българските STEM учители (Доклад) 48. Бойваленов, П.. Компютърно и математическо моделиране в Националната научна програма "Информационни и комуникационни технологии за единен цифров пазар в науката, образованието и сигурността" (Доклад) - [02.09.2021] 49. Nikolova E., Monova-Zheleva M., Zhelev Y.. Fostering technology-enhanced learning and digital innovations in schools – key factors and challenges (Доклад) 50. Lyubomir Borissov. Върху различието на някои троични суми на Клостерман (Доклад) 51. Стефана Петрова. ПРИПОКРИВАНЕ НА МАТЕМАТИЧЕСКАТА КЛЮЧОВА КОМПЕТЕНТНОСТ С ДРУГИ КОМПЕТЕНТНОСТИ (Доклад) - [04.09.2021] 52. Kounchev, O, Simeonov, Georgi. DURATION OF COVID-19 EPIDEMIC WITH AND WITHOUT VACCINATIONS (Доклад)
15	10.09.2021 - 12.09.2021	Veliko Tarnovo and ONLINE, България	Third Scientific Conference with International Participation "Living Cultural Heritage - Safeguarding, Practices, Information Technologies"	53. Негослав Събев. Специфики във възприетията на обекти от културното наследство при хора с увредено зрение (Доклад) 54. Nikolay Noev. Design and Modeling of a Digital Cultural Museum Tour

				and a Web Platform with Accessibility (Доклад) - [10.09.2021]
16	16.09.2021 - 18.09.2021	Анкара, Турция	International Conference on Mathematics and Mathematics Education	55. Galina Lyutskanova-Zhekova. Parametric Identification in ODE Models as a Tool for Solving Real-world Problems (Доклад)
17	23.09.2021 - 24.09.2021	Лисабон, португалия	COST Action CA16227 Hybrid Special Meeting	56. Rashkov, Peter. Managing epidemics and control theory: viability and reachability problems (Доклад)
18	28.10.2021 - 29.10.2021	София, България	28th National Conference with International Participation "TELECOM 2021"	57. I. Ganchev. Smart Recommendation of Telecommunication Services (По покана)
19	04.11.2021 - 07.11.2021	Златоград, България	National Coding Theory workshop "Professor Stefan Dodunekov"	58. Topalova, S., S. Zhelezova. Transitive deficiency one parallelisms of PG(3,5) (Доклад) 59. Konstantin Delchev. ISPAS: Paths to Successful Innovations (Доклад) 60. Pashinska-Gadzheva, M., Bouyukliev, I. SSE 4.1 optimizations for algorithm for calculating the Weight Spectrum of linear codes (Доклад) 61. Lyubomir Borissov. On Some Properties of Kloosterman Sums (Доклад) - [05.11.2021] 62. Yuri Borissov. On the irrationality of the angles of Kloosterman sums over GF(p). (Доклад)
20	13.11.2021 - 13.11.2021	Online, Online	Scientific meeting on project DN02/15/19.12.2016 "Space, Time and Modality: Relational, Algebraic and Topological Models" with Bulgarian NSF	63. Tatyana Ivanova. Extended contact algebras and related quantifier-free logics (Доклад)
21	14.11.2021 - 19.11.2021	Стрелча, България	Годишен семинар по алгебра и геометрия за 2021 година, ФМИ-СУ	64. Веселин Дренски. Бикомутативните алгебри от комутативна гледна точка (Доклад) - [16.11.2021]
22	26.11.2021 - 27.11.2021	София, България	Национален семинар "Изследователският подход в математическото образование"	65. Мария Браухле. Курсови проекти на учители, участвали в квалификационен курс „Технологии за STEAM образование“ (Доклад) - [27.11.2021] 66. Мария Браухле, Ясена Христова. Scientix и STEM Discovery Campaign 2021 в 125 СУ „Боян Пенев“ (Доклад) - [26.11.2021] 67. Чехларова, Т. Квалификационен курс „Технологии за STEAM образование“ (Доклад) 68. Чехларова, Т, Иванова, К, Сендова, Е. Scientix 4 – дейности в България (Доклад) 69. Кендеров, П, Чехларова, Т, Вълков, М. Примери за тримерни модели за обучението по математика (Доклад) 70. Кендеров, П, Чехларова, Т, Гачев, Г. Подготовка за състезание по математика с компютър (Доклад) 71. Георги Гачев. Създаване на изследователски модел за работа с реални данни и обединяване на електронни ресурси – демонстрация при обучение на учители (Доклад)
23	29.11.2021 - 29.11.2021	София, България	Годишен отчетен семинар на секция "Образование по математика и информатика"	72. Невена Събева-Колева, Йордан Табов. Анализ на резултати от Софийския математически турнир (Доклад) 73. Мария Браухле. Математика с компютър - курс за ученици (Доклад) - [29.11.2021] 74. Кирил Банков. 14-ти международен конгрес по математическо образование (Доклад) 75. Ивайло Кортезов.

				Нагледен метод за откриване и доказване на комбинаторни тъждества (Доклад) 76. Мирослав Маринов. Върху една комбинаторна задача от селекцията за Олимпиадата на Мегалополисите (Доклад) 77. Тони Чехларова. Изворът на живота в Епископската базилика на Филипопол в контекста на STEAM (Доклад) 78. Стефана Петрова, Димитър Димитров. Предимства и предизвикателства при изграждане на ОПС при хибридно обучение (Доклад) 79. Албена Василева, Борислав Лазаров. 30-годишнина на Математически турнир „Черноризец Храбър“ в извънредни условия (Доклад) 80. Борислав Лазаров. Количествени характеристики на дидактическа карта (Доклад) 81. Георги Гачев. Анализ на резултатите от състезание VIVA Математика с компютър през периода 2014 – 2020 г. (Доклад) 82. Веселин Златилов. Школа по математическа лингвистика в дистанционна форма на обучение (Доклад)
24	30.11.2021 - 01.12.2021	Veliko Tarnovo, Bulgaria	VISION'2020: Forum of three-dimensional and computer graphics VISION	83. Галина Богданова, Светослав Косев. Digital accessibility of art for people with special needs (Доклад) - [30.11.2021]
25	01.12.2021 - 01.12.2021	София, България	Нови скалируеми алгоритми и приложения	84. Цветелин Заевски. Оценка на игрови опции/ Pricing game options (Доклад)
26	02.12.2021 - 02.12.2021	София, България	Годишен отчетен семинар на ВНЗ "Информационно моделиране"	85. I. Ganchev. EMULSION - A Generic Multi-Service Cloud-Based IoT Operational Platform (Доклад) 86. Маргарита Спиридонова. За някои приложения на компютърната алгебра в ИМИ при БАН. (Доклад) 87. Невена Събева-Колева, Йордан Табов, Георги Гачев. Резултати от обучението по математика и природни науки според изследвания на TIMSS (Доклад) 88. Andonov, V., Poryazov, S., Saranova, E.. On the conceptual optimization of generalized net models (Доклад)
27	07.12.2021 - 07.12.2021	София, България	Годишна отчетна научна сесия на секция "Анализ, Геометрия и Топология" за 2021 г.	89. Stepan Tersian. TWO NON-ZERO WEAK SOLUTIONS FOR A QUASILINEAR KIRCHHOFF TYPE PROBLEM (Доклад) 90. Николов, Н. Сравняване на инвариантни разстояния върху строго псевдоизпъкнали области (Доклад) 91. Stoyu Barov. Geometric Tomography: More on reconstruction of sets in Hilbert space l^2 (Доклад) 92. Панева-Коновска, И., Кирякова, В., Давидов, Й.. 90 годишен юбилей на проф. Петър Русев (Доклад) 93. Панева-Коновска, Й.. Функции от типа на функциите на Лъо Роа. Неравенства и редове в комплексната равнина (Доклад) 94. Виржиния Кирякова. Наръчник по специалните функции на дробното смятане: и относно „производните и функциите на Лагер“ и други „иновации“ (Доклад) 95. Бажлекова Е.. Върху едно обобщение на функцията на Митаг-Лефлер (Доклад) 96. Димовски И., Цанков Ю.. Точно решение на една нелокална гранична задача за

				уравнението на топлопроводимостта (Доклад) 97. Marin Genov. Въведение в хомологичната огледална симетрия на комплексните проективни равнини с тегла: производни категории и производни функтори (Доклад) 98. Milousheva, V., Kassabov, O.. Минимални повърхнини и представяния на Вайерщрас (Доклад) 99. Stefan Ivanov. HETEROTIC SUPERSYMMETRY, ANOMALY CANCELLATION AND EQUATIONS OF MOTION (Доклад) 100. Петров, Петър. Теорема на Дринфелд в пространства от дъги (Доклад) 101. Ковачева, Р.. Многоточкови Паде апроксимации спрямо регулярни Борелеви мерки - прави и обратни интерполационни резултати (Доклад) 102. Хакъев, С.. Устойчивост на периодични вълни на модел на Луджиато-Лефеве (Доклад) 103. Давидов, Й., Мушкарров, О., Грънчаров, Г.. Неутрални Ермитови повърхнини и Килингови полета (Доклад) 104. Рангачев, А.. Теорема за нормиране за Нютерови пръстени (Доклад) 105. Попвасилев, С.. Върху разликата по Минковски на равнинни континууми (Доклад)
28	10.12.2021 - 10.12.2021	София, Bulgaria	Годишна отчетна сесия на Секция Алгебра и Логика на ИМИ-БАН	106. Петър Далаков. Seiberg-Witten differentials on the Hitchin base (Доклад) - [11.12.2021] 107. Veselin Filev. Backreacted D0/D4 background (Доклад) 108. Любомир Борисов. On some properties of Kloosterman sums (Доклад) 109. Вилислав Бучакчиев. Относително разпределение на плътността на аерозоли (Доклад) - [10.12.2021] 110. Елица Христова. Regularity of algebras of $O(3)$-invariants (Доклад)
29	10.12.2021 - 10.12.2021	София, България	Научна конференция "Хармония в различията"	111. Галина Богданова, Лиана Гълъбова. Разнообразието от нагласи към измерване и отчитане на параметрите за достъпност при съвременното благоустройство на обектите на културно наследство в България (Доклад) - [10.12.2021]
30	13.12.2021 - 13.12.2021	София, България	Годишна отчетна сесия на секция "Математическо моделиране и числен анализ"	112. K. G. Ivanov. Нелинейни приближения в $BMO(\mathbb{R}^d)$ с уейвлети (Доклад) 113. Ророва, E.D.. Regularity of interval parametric matrices and related problems (Доклад) 114. Бажлеков, И.. Моделиране на биопроцеси с използване на производни от дробен ред (Доклад) 115. Нели Димитрова, Милен Борисов, Пламена Златева. Анализ на устойчивост на математически модел за биологично разграждане на химически смеси (Доклад) 116. Светослав Марков, Милен Борисов. "The Two-step Exponential Decay Reaction Network: Analysis of the Solutions and Relation to Epidemiological SIR Models with Logistic and Gompertz Type Infection Contact Patterns (Доклад) 117. Петър Рашков.

				Метод на редуцирания базис, приложен към модел за растеж на популация (Доклад)
31	14.12.2021 - 14.12.2021	София, България	Годишна научна сесия на секция "Софтуерни технологии и информационни системи"	118. Марков Р. Съвременен работен процес за възстановяване и обогатяване на стари визуални материали с използване на изкуствен интелект (Доклад) 119. Негослав Събев. Теоретично концептуални модели за достъпност за хора с увреждания: субектно-обектен модел (Доклад) 120. Митов, Илия Георгиев. Интелектуални системи (Доклад) - [14.12.2021] 121. Калина Сотирова-Вълкова, Галина Богданова. Концептуален онтологичен модел за дигитална достъпност. Възможни реализация в QR екосистема (case study) (Доклад)
32	21.12.2021 - 23.12.2021	София, Bulgaria	Годишна Конференция на BGSIAM	122. A.Slavova, V.Ignatov. Nano computing in bioinspired systems (Доклад) - [23.12.2021] 123. V. Boutchaktchiev. Forecasting Models for the House Price Index in Bulgaria (Доклад)
33	22.12.2021 - 22.12.2021	София, България	Годишна отчетна сесия на секция „Математическа лингвистика“ при ИМИ-БАН	124. Тодор Тодоров, Николай Ноев, Галина Богданова. Дигитална достъпност за хора със специални нужди: семантични знания за достъпността (Доклад)

Научно сътрудничество - спазуменения с международни и чуждестранни организации

- **Звено:** (ИМИ) Институт по математика и информатика
- **Обхват:** Международна
- **Година:** 2021 ÷ 2021
- **Тип записи:** Всички записи

№	Проект	Програма	Партньор, държава	Година от-до	Отговорник от звеното
1	Memorandum of Understanding	Digital research Infrastructure for the Arts and Humanities	DARIA Consortium, Европейски Съюз	2010 - текущ	Додунеков, С. stedo@math.bas.bg
2	Agreement of Understanding	Подготовка на докторанти	Institute of Mathematics and Informatics, Vilnius university, Литва	2010 - текущ	Додунеков, С. stedo@math.bas.bg
3	Соглашение о сотрудничестве в области науки и образования	Сътрудничество в областта на науката и образованието	АСОУ, ВУЗФ, САФУ, Русия	2012 - 2022	Ревалски, Ю. 359 2 979 52 02 revalski@math.bas.bg
4	Договор за сътрудничество	Сътрудничество в областта на научните изследвания	Институт по филология на Киевския национален университет, Украйна	2012 - 2022	Ревалски, Ю. 359 2 979 52 02 revalski@math.bas.bg
5	Рамков договор за академично сътрудничество между ИМИ—БАН и ИФ на Киевския национален университет „Тарас Шевченко“ (Украйна)	Изследвания по математическа и компютърна лингвистика	Киевски национален университет „Тарас Шевченко“, Украйна	2012 - текущ	Сирук, О. olebosi@gmail.com
6	Agreement for collaboration	Двустранно сътрудничество	The Jilin Provincial Academy of Educational Science, Китай	2013 - 2021	Ревалски, Ю. 359 2 979 52 02 revalski@math.bas.bg
7	Agreement of academic cooperation	Двустранно сътрудничество	Constantine the Philosopher University in Nitra, Faculty of Natural Sciences, Словакия	2013 - 2021	Ревалски, Ю. 359 2 979 52 02 revalski@math.bas.bg
8	Agreement for Collaboration	Двустранно сътрудничество	Department of Mathematicla Sciences, Indiana University Fort Wayne, Съединени Американски Щати	2013 - 2021	Ревалски, Ю. 359 2 979 52 02 revalski@math.bas.bg
9	Educational and Research Project Chernorizets Hrabar	Сътрудничество, основано на програмата на ИМИ "Черноризец Храбър"	Intellectual 2050 Foundation, Astana, Kazakhstan, Казахстан	2015 - 2023	Лазаров, Б. 35929792838 lazarov@math.bas.bg
10	Distribution Licence Agreement	Licence agreement	Central and Eastern European Online Library GmbH, Германия	2016 - текущ	Ревалски, Ю. 359 2 979 52 02 revalski@math.bas.bg
11	Memorandum of Understanding	Двустранно сътрудничество	L.N.Gomilyov Euroasian National University (Astana, Kazakhstan), Казахстан	2019 - 2029	Дренски, В. 35929792820 drensky@math.bas.bg
12	Memorandum of Understanding between IMI-BAS and SRH Berlin University	рамков договор	SRH Berlin University of Applied Sciences, Berlin School of Technology, Germany	2021 - 2026	Илиев, А. al.iliev@math.bas.bg

E40: Гостували чуждестранни учени

- **Звено:** (ИМИ) Институт по математика и информатика
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

Държава	По съвместен проект от общоакадемична спогодба (ЕБР)		По общоакадемична спогодба (ЕБР) извън проект		По проект от институтски договор		За сметка на звеното		За сметка на изпращаща институция		За сметка на правителствена програма		За своя сметка		По ЕРАЗЪМ		Общо	
	Уч.	Дни	Уч.	Дни	Уч.	Дни	Уч.	Дни	Уч.	Дни	Уч.	Дни	Уч.	Дни	Уч.	Дни	Уч.	Дни
Austria	0	0	0	0	1	16	0	0	0	0	0	0	0	0	0	0	1	16
Belgium	0	0	0	0	1	18	0	0	0	0	0	0	0	0	0	0	1	18
Chile	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	1	3
Czech Republic	0	0	0	0	0	0	0	0	1	7	0	0	0	0	0	0	1	7
France	0	0	0	0	1	10	0	0	0	0	0	0	0	0	0	0	1	10
Greece	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	1	3
Ireland	0	0	0	0	1	65	0	0	0	0	0	0	0	0	0	0	1	65
Russian Federation	0	0	0	0	7	37	1	105	0	0	0	0	0	0	0	0	8	142

№	Име на учения	Държава	Година	Брой дни	Повод и финансови условия за гостуване	Забележка
1	Alexander Ayriyan	Russian Federation	2021	7	По проект от институтски договор	„Математическое моделирование нелинейных систем и физических процессов“
2	Dina Badreeva	Russian Federation	2021	4	По проект от институтски договор	„Математическое моделирование нелинейных систем и физических процессов“
3	Hovik Grigorian	Russian Federation	2021	7	По проект от институтски договор	„Математическое моделирование нелинейных систем и физических процессов“

4	Jan Busa	Russian Federation	2021	5	По проект от институтски договор	„Математическое моделирование нелинейных систем и физических процессов“
5	Jan Busa Jr.	Russian Federation	2021	4	По проект от институтски договор	„Математическое моделирование нелинейных систем и физических процессов“
6	Igor Pelevanyuk	Russian Federation	2021	4	По проект от институтски договор	„Математическое моделирование нелинейных систем и физических процессов“
7	Elena Zemlyanaya	Russian Federation	2021	6	По проект от институтски договор	„Математическое моделирование нелинейных систем и физических процессов“
8	Jan Broulim	Czech Republic	2021	7	За сметка на изпращаща институция	
9	Konstantin Vorobev	Russian Federation	2021	105	За сметка на звеното	Постдокторантура
10	Svetla Nikova	Belgium	2021	18	По проект от институтски договор	
11	Паскал Тома	France	2021	10	По проект от институтски договор	
12	Себастиан Даниел Торес Кленер	Chile	2021	3	По проект от институтски договор	
13	Hermann Render	Ireland	2021	65	По проект от институтски договор	
14	George D. Manolis	Greece	2021	3	По проект от институтски договор	Гостувал по Национална научна програма ИКТвНОС, зад. 1.2.3
15	Clemens Hofreither	Austria	2021	16	По проект от институтски договор	По българо-австрийски проект КП-06-Австрия /8 , "Теория и алгоритми за апроксимиране с полиноми и сплайни"

E42:**Членство на звеното в международни научни организации**

- **Звено:** (ИМИ) Институт по математика и информатика
- **Обхват:** Международна
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Научна организация	Година	Нормативно основание	Размер на чл. внос	Платен от звеното чл. внос	Забележка
1	Institute of the Mathematical Sciences of the Americas Consortium	2021		0.00 лв.	0.00 лв.	
2	European Consortium for Mathematics in Industry	2021		600.00 лв.	600.00 лв.	300 евро
3	International Mathematical Union	2021		0.00 лв.	0.00 лв.	

Е52: Участие в експертни органи в областта на науката и висшето образование

- **Звено:** (ИМИ) Институт по математика и информатика
- **Място:**
В страната
В чужбина
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Служител	Име на експертния орган	Към организация	Място	От година	До година	Забележка
1	Попова, Евгения Димитрова	IEEE Standard Working Group P1788 for Interval Arithmetic	IEEE	В чужбина	2011	До момента	
2	Славова, Анжела	IEEE TC CNNAD	IEEE	В чужбина	2012	До момента	
3	Брънзов, Тодор	Член на работна група на БАН по въпросите за електронното управление		В страната	2014	До момента	
4	Брънзов, Тодор	Член от страна на ИМИ-БАН в „Клъстер аерокосмически технологии, изследвания и приложения“		В страната	2014	До момента	
5	Терзиян, Степан Агоп	Комисията за наблюдение и оценка на дейността на Фонд "Научни изследвания"	Министерство на образованието и науката	В страната	2016	2021	
6	Манев, Николай Лазаров	Комисия по математически науки и информатика при фонд Научни изследвания	Фонд Научни изследвания - МОН	В страната	2017	2021	
7	Попова, Евгения Димитрова	ПНЕК "Математически науки и информатика"	НФНИ	В страната	2017	До момента	
8	Лазаров, Борислав Йорданов	Комисия за провеждане на процедурата по оценяване на учебници и учебни помагала	МОН	В страната	2017	До момента	Заповед № РД 09-2334/28.04.2017 и Заповед № РД 09-2517/08.06.2017 на Министъра на образованието и науката
9	Делчев, Константин Василев	Консултативен съвет по политиките на младежта	Столична община	В страната	2017	До момента	
10	Сирук, Олена Борисивна	Институт за модернизация на съдържанието на образованието	Министерство на образованието и науката на Украйна	В чужбина	2018	До момента	
11	Сотирова- Вълкова, Калина Спасова	ИКОМ БЪЛГАРИЯ	ИКОМ	В страната	2018	До момента	
12	Делчев, Константин Василев	Съвета по наука, технологии, инженерство и математика (българска STEM коалиция)	Министерство на образованието и науката	В страната	2018	До момента	
13	Делчев, Константин Василев	Комисията по избор на лауреатите на наградата "Джон Атанасов"	Президентство на Република България	В страната	2018	До момента	
14	Кирякова, Виржиния Стойнева	Изпълнителен съвет на Фонд "Научни изследвания" - МОН	Фонд "Научни изследвания" - МОН	В страната	2019	2021	

15	Николов, Николай Маринов	Акредитационен съвет на НАОА		В страната	2020	2021	
16	Панева- Маринова, Десислава Иванова	Регионален академичен център на БАН-Бургас		В страната	2020	До момента	
17	Харизанов, Станислав Николаев	Национална комисия за провеждане на олимпиадата по математика, ЗМС и ПМС за ученици от 8 до 12 клас	Министерство на образованието и науката	В страната	2021	2022	
18	Александрова, Тодорка Герасимова	Постоянна научно-експертна комисия (ПНЕК) по Математически науки и информатика към Фонд „Научни изследвания“ (член)	Фонд „Научни изследвания“	В страната	2021	2023	

E53: Участие в органи на управление на научни учреждения, организации и висши училища

- **Звено:** (ИМИ) Институт по математика и информатика
- **Място:**
В страната
В чужбина
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Служител	Организация	Орган на управление	Място	От година	До година	Забележка
1	Рангочев, Константин Звездомиров	Асоциация за антропология, етнология и фолклористика "Онгъл"	Централно настоятелство	В страната	1991	До момента	
2	Мушкарров, Олег Кръстев	Съюз на математиците в България	Управителен съвет	В страната	1992	До момента	
3	Миланов, Петър Борисов	Югозападен Университет „Неофит Рилски“	отдел „Научни проекти“	В страната	2008	До момента	
4	Колев, Емил Миланов	Съюз на математиците в България	Управителен съвет (УС)	В страната	2010	До момента	
5	Илиев, Антон Илиев	Асоциация за развитие на информационното общество	Управителен съвет	В страната	2014	До момента	
6	Ревалски, Юлиан Петров	Съюз на математиците в България	Управителен съвет	В страната	2014	До момента	
7	Илиев, Антон Илиев	Пловдивски университет "Паисий Хилендарски"	Факултетен съвет на ФМИ при ПУ	В страната	2015	До момента	
8	Кунчев, Огнян Иванов	Хумболтов съюз в България	Управителен съвет	В страната	2015	До момента	
9	Келеведжиев, Емил Стойков	Съюз на математиците в България	Изпълнително бюро	В страната	2015	До момента	
10	Келеведжиев, Емил Стойков	Сдружение на олимпийските отбори по природни науки	Управителен съвет	В страната	2015	До момента	
11	Илиев, Антон Илиев	Съюз на математиците в България - Пловдив	Ръководство	В страната	2016	До момента	
12	Далаков, Петър Георгиев	Американски Университет в България	Общо Събрание	В страната	2017	До момента	
13	Славова, Анжела	Съюз на Учените в България	секция Математика	В страната	2017	До момента	
14	Ревалски, Юлиан Петров	Селскостопанска академия	Управителен съвет	В страната	2017	До момента	
15	Николов, Николай Маринов	Съюз на математиците в България	Управителен съвет	В страната	2017	До момента	
16	Николов, Николай Маринов	Mathematical Society of South Eastern Europe	Council	В чужбина	2017	До момента	
17	Далаков, Петър Георгиев	Американски Университет в България	Атестационна Комисия	В страната	2020	2021	
18	Николов, Николай Маринов	Mathematical Society of South Eastern Europe	Executive Committee	В чужбина	2021	До момента	

E54:

Членство в редакционни колегии и съвети

- **Звено:** (ИМИ) Институт по математика и информатика
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

Брой издания: 109	Брой отговорни длъжности: 151	Лица от звеното на отговорни длъжности: 63
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№	Име на изданието	Тип на изданието	Обхват	Реферира се	Лица и отговорна длъжност
1	е-Списание Онгъл	Списание	Международни	Не	1. Рангочев, Константин Звездомиров - Главен редактор, 2009 - До момента
2	Serdica Journal of Computing	Списание	Международни	Да	2. Станчев, Петър Любомиров - Главен редактор, 2013 - 2021 3. Ескенази, Аврам Моис - Заместник главен редактор, 2007 - 2021 4. Держански, Иван Александров - Секретар, 2006 - До момента 5. Сирук, Олена Борисовна - Секретар, 2015 - До момента 6. Павлов, Радослав Димов - Заместник главен редактор, 2011 - 2021 7. Бойваленов, Петър Георгиев - Главен редактор, 2021 - До момента
3	Годишник на Асоциация "ОНГЪЛ"	Научна поредица	Международни	Не	8. Рангочев, Константин Звездомиров - Член на редакционна колегия, 2000 - До момента
4	Serdica Mathematical Journal	Списание	Международни	Да	9. Ревалски, Юлиан Петров - Заместник главен редактор, 2003 - До момента 10. Илиев, Илия Димов - Член на редакционна колегия, 1995 - До момента 11. Янев, Николай Михайлов - Член на редакционна колегия, 1995 - До момента 12. Мушкарров, Олег Кръстев - Член на редакционна колегия, 1999 - До момента 13. Дренски, Веселин Стоянов - Главен редактор, 1999 - До момента 14. Давидов, Йохан Тодоров - Член на редакционна колегия, 2016 - До момента 15. Савов, Младен - Член на редакционна колегия, 2017 - До момента 16. Николов, Николай Маринов - Член на редакционна колегия, 2019 - До момента
5	Pliska Studia Mathematica Bulgarica	Научна поредица	Международни	Да	17. Янев, Николай Михайлов - Член на редакционна колегия, 2015 - До момента
6	Fractional Calculus and Applied Analysis (FCAA)	Списание	Международни	Да	18. Кирякова, Виржиния Стойнева - Главен редактор, 1998 - 2022 19. Бажлева, Емилия Григорова - Член на редакционна колегия, 2014 - До момента 20. Терзиян, Степан Агоп - Член на редакционна колегия, 2016 - До момента 21. Панева-Коновска, Йорданка - Член на редакционна колегия, 2021 - До момента
7	Математика и математическо образование	Научна поредица	Национални	Не	22. Колев, Емил Миланов - Член на редакционна колегия, 2020 - До момента 23. Василева, Албена Атанасова - Секретар, 2019 - До момента

8	Mathematics MDPI	Списание	Международни	Да	24. Терзиян, Степан Агоп - Член на редакционна колегия, 2020 - До момента 25. Иванов, Иван Ганчев - Член на редакционен съвет, 2021 - До момента
9	Математика и информатика	Списание	Национални	Не	26. Держански, Иван Александров - Член на редакционна колегия, 2012 - До момента 27. Николов, Николай Маринов - Главен редактор, 2020 - До момента 28. Чехларова, Тони Кондева - Член на редакционен съвет, 2020 - До момента 29. Мушкарров, Олег Кръстев - Член на редакционна колегия, 2020 - До момента 30. Келеведжиев, Емил Стойков - Член на редакционен съвет, 2020 - До момента
10	Journal of Optimisation Theory and Applications	Списание	Международни	Да	31. Ревалски, Юлиан Петров - Заместник главен редактор, 2012 - До момента
11	Electronics MDPI	Списание	Международни	Да	32. Иванов, Иван Ганчев - Член на редакционна колегия, 2020 - До момента
12	Mathematica Balkanica (MB)	Списание	Международни	Да	33. Ревалски, Юлиан Петров - Заместник главен редактор, 2003 - До момента 34. Бойваленков, Петър Георгиев - Заместник главен редактор, 2004 - До момента
13	Engineering Proceedings, MDPI	Списание	Международни	Не	35. Иванов, Иван Ганчев - Член на редакционен съвет, 2020 - До момента
14	Comptes Rendus (Доклади на БАН)	Списание	Международни	Да	36. Дренски, Веселин Стоянов - Член на редакционна колегия, 2017 - 2021 37. Дренски, Веселин Стоянов - Главен редактор, 2021 - До момента
15	Автоматика и информатика	Списание	Национални	Не	38. Иванов, Иван Ганчев - Член на редакционна колегия, 2015 - До момента
16	Plovdiv Journal of Mathematics and Computer Science	Научна поредица	Национални	Не	39. Иванов, Иван Ганчев - Член на редакционна колегия, 2013 - До момента
17	GLOSSA: An Ambilingual Interdisciplinary Journal	Списание	Международни	Не	40. Периклиев, Владимир Борисов - Член на редакционна колегия, 2010 - До момента
18	Intelligent Systems Design and Computing	Списание	Международни	Да	41. Борисов, Юри Любчов - Заместник главен редактор, 2012 - До момента
19	Asian European Journal of Mathematics	Списание	Международни	Да	42. Копиц, Йорг - Секретар, 2008 - До момента 43. Кунчев, Огнян Иванов - Член на редакционна колегия, 2017 - До момента
20	Discussiones Mathematicae - General Algebra and Applications	Списание	Международни	Не	44. Копиц, Йорг - Секретар, 2007 - До момента
21	European Journal of Mathematics	Списание	Международни	Да	45. Илиев, Илия Димов - Член на редакционна колегия, 2014 - До момента
22	International Journal of Geometry	Списание	Международни	Да	46. Милушева, Величка Василева - Член на редакционна колегия, 2012 - До момента
23	JP Journal of Geometry and Topology	Списание	Международни	Да	47. Давидов, Йохан Тодоров - Член на редакционен съвет, 2006 - До момента
24	Biomath Communications	Списание	Национални	Не	48. Попова, Евгения Димитрова - Член на редакционен съвет, 2015 - До момента 49. Илиев, Антон Илиев - Член на редакционна колегия, 2017 - До момента
25	Cognitive Studies Études Cognitives	Списание	Международни	Да	50. Димитрова, Людмила Петрова - Член на редакционна колегия, 2010 - До момента

26	Informatics in Education	Списание	Международни	Да	51. Держански, Иван Александров - Член на редакционна колегия, 2020 - До момента
27	Cultural and Historical Heritage: Preservation, Presentation, Digitalization (KIN Journal)	Списание	Международни	Да	52. Богданова, Галина Тодорова - Главен редактор, 2014 - До момента 53. Сотирова-Вълкова, Калина Спасова - Член на редакционна колегия, 2019 - До момента
28	Complex Manifolds	Списание	Международни	Да	54. Апостолов, Вестислав Драгомиров - Член на редакционна колегия, 2015 - 2022
29	International Journal of Applied Mathematics (IJAM)	Списание	Международни	Да	55. Кирякова, Виржиния Стойнева - Главен редактор, 1999 - 2022 56. Панева-Коновска, Йорданка - Член на редакционна колегия, 2013 - До момента 57. Терзийн, Степан Агоп - Член на редакционна колегия, 2017 - До момента
30	Data Science Journal	Списание	Международни	Да	58. Станчев, Петър Любомиров - Член на редакционна колегия, 2015 - До момента
31	Jordan Journal of Mathematics and Statistics (JJMS)	Списание	Международни	Да	59. Кирякова, Виржиния Стойнева - Член на редакционна колегия, 2009 - 2022
32	Mathematics in Engineering, Science and Aerospace (MESA)	Списание	Международни	Да	60. Кирякова, Виржиния Стойнева - Член на редакционна колегия, 2010 - 2022
33	Advances in Applied Mathematical Analysis (AAMA)	Списание	Международни	Да	61. Кирякова, Виржиния Стойнева - Член на редакционна колегия, 2006 - 2022
34	Fractional Differential Calculus (FDC)	Списание	Международни	Да	62. Кирякова, Виржиния Стойнева - Член на редакционна колегия, 2011 - 2022
35	Alexandria Journal of Mathematics (AJM)	Списание	Международни	Да	63. Кирякова, Виржиния Стойнева - Член на редакционна колегия, 2010 - 2022
36	Journal of Inequalities and Special Functions (JISF)	Списание	Международни	Да	64. Кирякова, Виржиния Стойнева - Член на редакционна колегия, 2010 - 2022
37	Pan-American Mathematical Journal	Списание	Международни	Да	65. Кирякова, Виржиния Стойнева - Член на редакционна колегия, 2010 - 2022
38	Journal of Thoretical and Applied Mechanics	Списание	Международни	Да	66. Рангелов, Цветко Василев - Член на редакционна колегия, 2015 - До момента
39	Advances in Mathematics: Scientific Journal (AMSJ)	Списание	Международни	Да	67. Кирякова, Виржиния Стойнева - Член на редакционна колегия, 2012 - 2022
40	International Journal of Neural Networks and Applications	Списание	Международни	Да	68. Славова, Анжела - Главен редактор, 2008 - До момента
41	IEEE Signal Processing Letters: Speech Coding, Synthesis and Analysis, Speech Processing	Научна поредица	Международни	Не	69. Илиев, Александър Илиев - Член на редакционна колегия, 2008 - До момента
42	EURASIP Journal on Advances in Signal Processing	Списание	Международни	Да	70. Илиев, Александър Илиев - Член на редакционна колегия, 2011 - До момента
43	Innovative STEM Education	Научна поредица	Международни	Не	71. Богданова, Галина Тодорова - Главен редактор, 2020 - До момента
44	Математика	Списание	Национални	Не	72. Събева-Колева, Невена Желязкова - Заместник главен редактор, 2016 - До момента 73. Кортезов, Ивайло Стефанов - Член на редакционна колегия, 2015 - 2021 74. Колев, Емил Миланов - Член на редакционна колегия, 2010 - До момента 75. Николов, Николай Маринов - Член на редакционна колегия, 2012 - До момента 76. Харизанов, Станислав Николаев - Член на редакционна колегия, 2021 - До момента

45	International Journal of Enterprise Computing and Business Systems	Списание	Международни	Да	77. Тодоров, Тодор Йорданов - Член на редакционна колегия, 2013 - До момента
46	Journal of Applied Computer Science & Mathematics	Списание	Международни	Да	78. Тодоров, Тодор Йорданов - Член на редакционен съвет, 2014 - До момента
47	Designs, Codes and Cryptography	Списание	Международни	Да	79. Ланджев, Иван Николов - Член на редакционна колегия, 2015 - До момента
48	International Journal of Advanced Computer Science and Applications (IJACSA)	Списание	Международни	Да	80. Богданова, Галина Тодорова - Член на редакционен съвет, 2020 - До момента
49	Turkish Journal of Mathematics	Списание	Международни	Да	81. Данчев, Петър Василев - Член на редакционна колегия, 2021 - До момента
50	Journal of Interdisciplinary Mathematics	Списание	Международни	Да	82. Копиц, Йорг - Член на редакционен съвет, 2013 - До момента
51	Дидактическо моделиране	Списание	Национални	Не	83. Банчев, Бойко Блажев - Член на редакционна колегия, 2009 - До момента 84. Лазаров, Борислав Йорданов - Главен редактор, 2006 - До момента 85. Василева, Албена Атанасова - Член на редакционна колегия, 2006 - До момента 86. Сендова, Евгения Йовкова - Член на редакционна колегия, 2006 - До момента
52	International Journal of Machine Graphics & Vision	Списание	Международни	Да	87. Вълев, Венцеслав Василев - Член на редакционен съвет, 1996 - До момента
53	Научни трудове по математика, информатика и обучение по математика, информатика и информационни технологии	Списание	Международни	Да	88. Илиев, Антон Илиев - Главен редактор, 2013 - До момента
54	Recreation, Wellness Industry and Niche Tourism	Списание	Международни	Да	89. Илиев, Александър Илиев - Член на редакционна колегия, 2020 - До момента
55	Universal Journal of Applied Mathematics	Списание	Международни	Да	90. Славова, Анжела - Член на редакционна колегия, 2014 - До момента
56	Digital Presentation and Preservation of Cultural and Scientific Heritage	Научна поредица	Международни	Да	91. Павлов, Радослав Димов - Главен редактор, 2011 - До момента 92. Панева-Маринова, Десислава Иванова - Главен редактор, 2018 - До момента 93. Богданова, Галина Тодорова - Член на редакционен съвет, 2017 - До момента 94. Лучев, Детелин Михайлов - Главен редактор, 2019 - До момента 95. Монова-Желева, Мария Христова - Член на редакционен съвет, 2017 - До момента
57	Publications de l'Institut Mathematique (Beograd)	Списание	Международни	Да	96. Кирякова, Виржиния Стойнева - Член на редакционна колегия, 2020 - 2022
58	Fractional Calculus in Applied Sciences and Engineering (De Gruyter Ser. on Monographs)	Научна поредица	Международни	Да	97. Кирякова, Виржиния Стойнева - Член на редакционна колегия, 1998 - 2022
59	Open Journal of Mathematical Sciences	Списание	Международни	Да	98. Давидов, Йохан Тодоров - Член на редакционна колегия, 2017 - До момента
60	Образование и технологии	Списание	Национални	Да	99. Лазаров, Борислав Йорданов - Член на редакционна колегия, 2015 - 2021
61	Stochastics and Quality Control	Списание	Международни	Да	100. Янев, Георги Петров - Главен редактор, 2015 - До момента
62	Journal of Statistical Theory and Applications	Списание	Международни	Да	101. Янев, Георги Петров - Член на редакционна колегия, 2003 - До момента

63	Science Days	Научна поредица	Национални	Не	102. Богданова, Галина Тодорова - Член на редакционен съвет, 2017 - До момента
64	International Journal of Environmental Sciences	Списание	Международни	Да	103. Славова, Анжела - Член на редакционна колегия, 2011 - До момента
65	Journal Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization	Списание	Международни	Да	104. Бримков, Валентин Енев - Член на редакционна колегия, 2010 - До момента
66	Reports in Medical Imaging	Списание	Международни	Да	105. Бримков, Валентин Енев - Член на редакционна колегия, 2009 - До момента
67	Journal of Discrete Mathematics	Списание	Международни	Да	106. Бримков, Валентин Енев - Член на редакционна колегия, 2008 - До момента
68	Transactions on Mass-Data Analysis of Images and Signals	Списание	Международни	Да	107. Бримков, Валентин Енев - Член на редакционна колегия, 2016 - До момента
69	International journal for computational vision and biomechanics	Списание	Международни	Да	108. Бримков, Валентин Енев - Член на редакционна колегия, 2008 - До момента
70	International Journal of Imaging and Robotics	Списание	Международни	Да	109. Бримков, Валентин Енев - Член на редакционна колегия, 2009 - До момента
71	Mathematics An Open Access Journal from MDPI	Списание	Международни	Да	110. Богданова, Галина Тодорова - Член на редакционен съвет, 2020 - До момента
72	International Research Journal on Digital Future (FormaMente)	Научна поредица	Международни	Не	111. Монова-Желева, Мария Христова - Член на редакционен съвет, 2010 - До момента
73	International Journal "Information Content and Processing"	Научна поредица	Международни	Да	112. Саранова, Емилия Тодорова - Член на редакционна колегия, 2014 - До момента
74	e-Journal of Analysis and Applied Mathematics	Списание	Международни	Да	113. Кирякова, Виржиния Стойнева - Член на редакционна колегия, 2018 - 2022 114. Ковачев, Валерий Христов - Член на редакционна колегия, 2018 - 2021
75	Математически билтен	Списание	Чуждестранни	Да	115. Мушкарров, Олег Кръстев - Член на редакционна колегия, 2007 - До момента
76	Integral	Списание	Чуждестранни	Не	116. Мушкарров, Олег Кръстев - Член на редакционна колегия, 2005 - До момента
77	International Journal of Fuzzy Computation and Modelling	Списание	Международни	Да	117. Попова, Евгения Димитрова - Член на редакционен съвет, 2018 - До момента
78	Biology Direct	Списание	Международни	Да	118. Янев, Николай Михайлов - Член на редакционна колегия, 2006 - До момента
79	Information Theories and Applications	Списание	Международни	Да	119. Порязов, Стоян Атанасов - Член на редакционна колегия, 2014 - До момента 120. Ескенази, Аврам Моис - Член на редакционен съвет, 1993 - До момента
80	Atlantis Studies in Probability and Statistics	Научна поредица	Международни	Да	121. Янев, Николай Михайлов - Член на редакционна колегия, 2010 - До момента
81	Information Technologies and Knowledge	Списание	Международни	Да	122. Порязов, Стоян Атанасов - Член на редакционна колегия, 2007 - До момента 123. Ескенази, Аврам Моис - Член на редакционен съвет, 2007 - До момента
82	Information Models and Analyses	Списание	Международни	Да	124. Порязов, Стоян Атанасов - Член на редакционна колегия, 2012 - До момента
83	Information Content and Processing	Списание	Международни	Да	125. Порязов, Стоян Атанасов - Член на редакционна колегия, 2014 - До момента

84	American Journal of Educational Research	Списание	Международни	Да	126. Банков, Кирил Георгиев - Член на редакционна колегия, 2014 - До момента
85	American Educational Research Journal	Списание	Международни	Да	127. Банков, Кирил Георгиев - Член на редакционна колегия, 2016 - До момента
86	Annals of Mathematics and Artificial Intelligence	Списание	Международни	Да	128. Бримков, Валентин Енев - Член на редакционна колегия, 2019 - До момента
87	International Journal "NDT Days"	Списание	Международни	Не	129. Иванова, Красимира Минкова - Член на редакционна колегия, 2018 - До момента
88	Processes An Open Access Journal by MDPI	Списание	Международни	Да	130. Димитрова, Нели Стоянова - Член на редакционен съвет, 2020 - До момента
89	Frontiers in applied mathematics and statistics	Списание	Международни	Да	131. Филев, Веселин - Член на редакционна колегия, 2015 - До момента
90	Computer Networks	Списание	Международни	Да	132. Иванов, Иван Ганчев - Член на редакционна колегия, 2017 - До момента
91	Wireless Communications and Mobile Computing	Списание	Международни	Да	133. Иванов, Иван Ганчев - Член на редакционен съвет, 2021 - До момента
92	Internet Technology Letters	Списание	Международни	Да	134. Иванов, Иван Ганчев - Член на редакционна колегия, 2017 - До момента
93	Acta Universitatis Apulensis/Mathematics-Informatics	Списание	Международни	Да	135. Чипчаков, Иван Делчев - Член на редакционна колегия, 2005 - До момента
94	International Journal on Trust Management in Computing and Communications	Списание	Международни	Не	136. Иванов, Иван Ганчев - Член на редакционна колегия, 2011 - До момента
95	International Journal of Humanitarian Technology	Списание	Международни	Не	137. Иванов, Иван Ганчев - Член на редакционна колегия, 2014 - До момента
96	Културно-историческо наследство: опазване, представяне, дигитализация	Научна поредица	Международни	Не	138. Тодоров, Тодор Йорданов - Член на редакционна колегия, 2019 - До момента
97	Constructive approximation	Списание	Международни	Да	139. Иванов, Камен Ганчев - Член на редакционна колегия, 2011 - 2022
98	International Journal on Advances in Networks and Services	Списание	Международни	Не	140. Иванов, Иван Ганчев - Член на редакционна колегия, 2012 - До момента
99	Journal of Selected Areas in Telecommunications	Списание	Международни	Не	141. Иванов, Иван Ганчев - Член на редакционна колегия, 2011 - До момента
100	Journal of Geometry	Списание	Международни	Да	142. Ланджев, Иван Николов - Член на редакционна колегия, 2013 - До момента
101	International Journal on Advances in Internet Technology	Списание	Международни	Не	143. Иванов, Иван Ганчев - Член на редакционна колегия, 2012 - До момента
102	Педагогически форум	Списание	Национални	Не	144. Чехларова, Тони Кондева - Член на редакционна колегия, 2013 - До момента
103	MAYFEB Journal of Mathematics	Списание	Международни	Не	145. Тодоров, Максим Иванов - Член на редакционна колегия, 2016 - До момента
104	International Journal on Advances in Life Sciences	Списание	Международни	Не	146. Иванов, Иван Ганчев - Член на редакционна колегия, 2012 - До момента
105	Journal on Mathematics & Computer Science	Списание	Национални	Не	147. Иванов, Иван Ганчев - Член на редакционна колегия, 2013 - До момента
106	Entropy	Списание	Международни	Да	148. Бойваленков, Петър Георгиев - Член на редакционен съвет, 2020 - До момента

107	International Journal of Mathematics and Computation	Списание	Международни	Да	149. Ковачев, Валерий Христов - Член на редакционна колегия, 2008 - 2021
108	Complex Control Systems	Списание	Международни	Не	150. Богданова, Галина Тодорова - Член на редакционен съвет, 2018 - До момента
109	Vinyar Tengwar	Списание	Международни	Да	151. Держански, Иван Александров - Член на редакционна колегия, 1999 - До момента

Е60:
Лично членство в научни организации

- **Звено:** (ИМИ) Институт по математика и информатика
- **Година:** 2021 ÷ 2021
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Служител	Организация	Статут в организацията	Година от-до
1	Миланов, Петър Борисов	Съюз на математиците в България	Редови член	1975 - До момента
2	Панева-Коновска, Йорданка	Съюз на математиците в България	Изборен член	1977 - До момента
3	Давидов, Йохан Тодоров	Съюз на математиците в България	Редови член	1978 - До момента
4	Манев, Николай Лазаров	American Mathematical Society	Редови член	1980 - 2021
5	Дренски, Веселин Стоянов	Съюз на математиците в България	Редови член	1980 - До момента
6	Дренски, Веселин Стоянов	American Mathematical Society	Редови член	1980 - До момента
7	Давидов, Йохан Тодоров	American Mathematical Society	Редови член	1980 - До момента
8	Банков, Кирил Георгиев	Съюз на математиците в България	Почетен член	1980 - До момента
9	Ревалски, Юлиан Петров	Съюз на математиците в България	Редови член	1982 - До момента
10	Илиев, Илия Димов	American Mathematical Society	Редови член	1982 - До момента
11	Келеведжиев, Емил Стойков	Съюз на математиците в България	Редови член	1983 - До момента
12	Славова, Анжела	Съюз на учените в България	Редови член	1987 - До момента
13	Ковачев, Валерий Христов	Съюз на учените в България	Редови член	1987 - До момента
14	Ковачева, Ралица Крумова	Съюз на учените в България	Редови член	1988 - До момента
15	Чехларова, Тони Кондева	Съюз на математиците в България	Редови член	1988 - До момента
16	Ковачева, Златинка Светославова	Съюз на учените в България	Редови член	1988 - До момента
17	Янев, Николай Михайлов	International Statistical Institute	Изборен член	1989 - До момента
18	Бримков, Валентин Енев	American Mathematical Society	Редови член	1990 - До момента
19	Рангочев, Константин Звездомиров	Асоциация за антропология, етнология и фолклористика "Онгъл"	Изборен член	1991 - До момента

20	Кирякова, Виржиния Стойнева	Edinburgh Mathematical Society	Редови член	1992 - 2021
21	Панева-Коновска, Йорданка	Съюз на учените в България	Изборен член	1992 - До момента
22	Буюклиева, Стефка Христова	Съюз на математиците в България	Редови член	1992 - До момента
23	Ковачева, Ралица Крумова	American Mathematical Society	Редови член	1993 - До момента
24	Славова, Анжела	American Mathematical Society	Редови член	1993 - До момента
25	Славова, Анжела	Society for Industrial and Applied Mathematics	Редови член	1993 - До момента
26	Милушева, Величка Василева	Съюз на математиците в България	Редови член	1993 - До момента
27	Кръстанов, Михаил Иванов	American Mathematical Society	Редови член	1994 - До момента
28	Манев, Николай Лазаров	Institute of Electrical and Electronics Engineers	Редови член	1995 - 2021
29	Янев, Николай Михайлов	Българско статистическо дружество	Изборен член	1995 - До момента
30	Янев, Георги Петров	American Mathematical Society	Редови член	1996 - До момента
31	Димитрова, Нели Стойнова	Съюз на математиците в България	Редови член	1996 - До момента
32	Данчев, Петър Василев	American Mathematical Society	Редови член	1996 - До момента
33	Райков, Георги Димитров	International Association of Mathematical Physics	Редови член	1997 - До момента
34	Николов, Николай Маринов	Съюз на математиците в България	Редови член	1997 - До момента
35	Богданова, Галина Тодорова	Съюз на математиците в България	Редови член	1997 - До момента
36	Илиев, Александър Илиев	Audio Engineering Society	Редови член	1997 - До момента
37	Бучакчиев, Вилислав Николов	American Mathematical Society	Редови член	1997 - До момента
38	Попова, Евгения Димитрова	Съюз на математиците в България	Редови член	1998 - До момента
39	Палежев, Деян Йорданов	American Mathematical Society	Редови член	1998 - До момента
40	Янев, Георги Петров	American Statistical Association	Редови член	1999 - До момента
41	Баров, Стою Цветков	American Mathematical Society	Редови член	1999 - До момента
42	Милушева, Величка Василева	American Mathematical Society	Редови член	1999 - До момента
43	Ревалски, Юлиан Петров	Съюз на учените в България	Редови член	2000 - До момента

44	Ревалски, Юлиан Петров	American Mathematical Society	Редови член	2000 - До момента
45	Ревалски, Юлиан Петров	Société de Mathématiques Appliquées et Industrielles	Редови член	2000 - До момента
46	Стоименова, Евгения Асенова	Съюз на математиците в България	Редови член	2000 - До момента
47	Илиев, Антон Илиев	Асоциация "Развитие на информационното общество"	Редови член	2000 - До момента
48	Събева-Колева, Невена Желязкова	Съюз на математиците в България	Редови член	2000 - До момента
49	Славова, Анжела	European Mathematical Society	Редови член	2000 - До момента
50	Колев, Емил Миланов	Съюз на математиците в България	Изборен член	2000 - До момента
51	Марков, Радослав	Audio Engineering Society	Редови член	2000 - До момента
52	Милушева, Величка Василева	—Srpsko udruženje za nacrtna geometrija i inženjerska grafika	Редови член	2000 - До момента
53	Миланов, Петър Борисов	Съюз на учените в България	Редови член	2000 - До момента
54	Иванова, Красимира Минкова	Асоциация "Развитие на информационното общество"	Редови член	2000 - До момента
55	Далаков, Петър Георгиев	American Mathematical Society	Редови член	2002 - 2021
56	Минчев, Златогор Борисов	Съюз на математиците в България	Редови член	2002 - До момента
57	Илиев, Александър Илиев	Acoustical Society of America	Редови член	2002 - До момента
58	Палежев, Деян Йорданов	Institute of Mathematical Statistics	Редови член	2002 - До момента
59	Палежев, Деян Йорданов	American Statistical Association	Редови член	2002 - До момента
60	Иванов, Иван Ганчев	Institute of Electrical and Electronics Engineers	Редови член	2002 - До момента
61	Славова, Анжела	Institute of Electrical and Electronics Engineers	Редови член	2003 - До момента
62	Гелев, Димитър Панайотов	Computability in Europe	Редови член	2003 - До момента
63	Илиев, Антон Илиев	Съюз на математиците в България	Редови член	2004 - До момента
64	Попова, Евгения Димитрова	Society for Industrial and Applied Mathematics	Редови член	2004 - До момента
65	Банков, Кирил Георгиев	Българско дружество за измерване и оценяване в образованието	Изборен член	2004 - До момента
66	Манев, Николай Лазаров	Mathematical Association of America	Редови член	2005 - 2021
67	Железова, Стела Димитрова	Съюз на математиците в България	Редови член	2005 - До момента

68	Брънзов, Тодор	Project Management Institute	Редови член	2007 - До момента
69	Минчев, Златогор Борисов	Съюз по автоматика и информатика „Джон Атанасов“	Редови член	2007 - До момента
70	Илиев, Александър Илиев	Project Management Institute	Редови член	2007 - До момента
71	Шишков, Борис Благовестов	Interdisciplinary Institute for Collaboration and Research on Enterprise Systems and Technologies	Редови член	2007 - До момента
72	Кольковска, Наталия Тодорова	Society for Industrial and Applied Mathematics	Редови член	2008 - До момента
73	Димитрова, Нели Стоянова	American Mathematical Society	Редови член	2008 - До момента
74	Илиев, Александър Илиев	Institute of Electrical and Electronics Engineers	Редови член	2008 - До момента
75	Илиев, Христо Красимиров	Съюз на математиците в България	Редови член	2008 - До момента
76	Крачунов, Росен Стоянов	Българско статистическо дружество	Изборен член	2008 - До момента
77	Богданова, Галина Тодорова	Съюз по автоматика и информатика „Джон Атанасов“	Редови член	2009 - До момента
78	Пиперков, Паскал Николаев	Съюз на математиците в България	Редови член	2009 - До момента
79	Бучакчиев, Вилислав Николов	American Finance Asociacion	Редови член	2009 - До момента
80	Димова, Милена Ганчева	Society for Industrial and Applied Mathematics	Редови член	2009 - До момента
81	Георгиева, Ирина Красиминова	Society for Industrial and Applied Mathematics	Редови член	2010 - 2021
82	Богданова, Галина Тодорова	Programmers' Society	Редови член	2010 - До момента
83	Лазаров, Борислав Йорданов	Balkan Society for Pedagogy and Education	Редови член	2010 - До момента
84	Марков, Радослав	Society of motion pictures and television engineers	Изборен член	2010 - До момента
85	Тодоров, Тодор Йорданов	ITHEA International Scientific Society	Редови член	2010 - До момента
86	Лазаров, Борислав Йорданов	World Mathematics Team Championship	Изборен член	2010 - До момента
87	Богданова, Галина Тодорова	Society for Industrial and Applied Mathematics	Редови член	2011 - До момента
88	Минчев, Златогор Борисов	Българско дружество по физиологични науки	Редови член	2011 - До момента
89	Богданова, Галина Тодорова	Съюз на учените в България	Изборен член	2011 - До момента
90	Богданова, Галина Тодорова	Научно-технически съюз	Като представител на БАН	2011 - До момента
91	Тодоров, Тодор Йорданов	The Society of Digital Information and Wireless Communication	Редови член	2011 - До момента

92	Иванова, Красимира Минкова	Съюз на математиците в България	Редови член	2011 - До момента
93	Георгиева, Ирина Красимирова	Съюз на математиците в България	Редови член	2012 - 2021
94	Минчев, Златогор Борисов	International Federation on Information Processing	Редови член	2012 - До момента
95	Минчев, Златогор Борисов	ITHEA International Scientific Society	Редови член	2012 - До момента
96	Рашков, Петър	Society for Industrial and Applied Mathematics	Редови член	2012 - До момента
97	Делчев, Константин Василев	Съюз на математиците в България	Редови член	2012 - До момента
98	Банков, Кирил Георгиев	World Federation of National Mathematics Competitions	Изборен член	2012 - До момента
99	Тодоров, Тодор Йорданов	Society for Industrial and Applied Mathematics	Редови член	2012 - До момента
100	Тодоров, Тодор Йорданов	Съюз на учените в България	Редови член	2012 - До момента
101	Тодоров, Тодор Йорданов	Научно-технически съюз	Редови член	2012 - До момента
102	Палежев, Деян Йорданов	Българско статистическо дружество	Редови член	2012 - До момента
103	Борисов, Милен Колев	Съюз на математиците в България	Редови член	2012 - До момента
104	Кирякова, Виржиния Стойнева	Society for Industrial and Applied Mathematics	Редови член	2013 - 2022
105	Лучев, Детелин Михайлов	Съюз на учените в България	Редови член	2013 - До момента
106	Стоименова, Евгения Асенова	Българско статистическо дружество	Изборен член	2013 - До момента
107	Лучев, Детелин Михайлов	Съюз на математиците в България	Редови член	2013 - До момента
108	Тодоров, Тодор Йорданов	The International Association of Engineers	Редови член	2014 - До момента
109	Андонов, Велин Стоянов	Съюз на математиците в България	Редови член	2014 - До момента
110	Андонов, Велин Стоянов	Съюз на учените в България	Редови член	2014 - До момента
111	Василева, Албена Атанасова	Съюз на математиците в България	Редови член	2015 - До момента
112	Костадинов, Христо Николов	Society for Industrial and Applied Mathematics	Редови член	2015 - До момента
113	Порязов, Стоян Атанасов	Institute of Electrical and Electronics Engineers	Редови член	2015 - До момента
114	Янев, Георги Петров	Българско статистическо дружество	Редови член	2015 - До момента
115	Ангелов, Камен Петров	Institute of Electrical and Electronics Engineers	Редови член	2015 - До момента

116	Николов, Николай Маринов	American Mathematical Society	Редови член	2015 - До момента
117	Терзиян, Степан Агон	European Mathematical Society	Редови член	2015 - До момента
118	Лазаров, Борислав Йорданов	Institute for Systems and Technologies of Information, Control and Communication	Редови член	2015 - До момента
119	Зафирова, Зоя Владимировна	Съюз на математиците в България	Като представител на друга българска организация/институция	2015 - До момента
120	Иванова, Красимира Б.	ITHEA International Scientific Society	Редови член	2015 - До момента
121	Ноев, Николай Генчев	Съюз на учените в България	Редови член	2015 - До момента
122	Стоименова, Евгения Асенова	Център за анализи и управление на рискове	Изборен член	2016 - До момента
123	Миланов, Петър Борисов	International Mathematical Union	Редови член	2016 - До момента
124	Харизанов, Станислав Николаев	Съюз на математиците в България	Редови член	2016 - До момента
125	Филев, Веселин	Dublin Institute for Advanced Studies	Изборен член	2016 - До момента
126	Гачев, Георги Стамов	Съюз на учените в България	Редови член	2017 - 2021
127	Панева-Маринова, Десислава Иванова	Съюз на математиците в България	Редови член	2017 - 2021
128	Пиперков, Паскал Николаев	Съюз на учените в България	Редови член	2017 - До момента
129	Николов, Николай Маринов	Съюз на учените в България	Редови член	2017 - До момента
130	Златков, Любомир Чавдаров	Сдружение на олимпийските отбори по природни науки	Редови член	2017 - До момента
131	Рашков, Петър	Съюз на математиците в България	Редови член	2017 - До момента
132	Банков, Кирил Георгиев	International Commission on Mathematical Instructions	Като представител на БАН	2017 - До момента
133	Панева-Маринова, Десислава Иванова	Асоциация научных редакторов и издателей	Редови член	2018 - 2021
134	Хорозов, Емил	European Mathematical Society	Редови член	2018 - 2022
135	Банков, Кирил Георгиев	World Federation of National Mathematics Competitions	Изборен член	2018 - 2022
136	Рашков, Петър	Society for Mathematical Biology	Редови член	2018 - До момента
137	Зафирова, Зоя Владимировна	Съюз на учените в България	Като представител на БАН	2018 - До момента
138	Славова, Анжела	Chua Memristor Center	Изборен член	2018 - До момента
139	Панева-Маринова, Десислава Иванова	Association for Computing Machinery	Редови член	2019 - 2021
140	Сирук, Олена Борисивна	Special Interest Group on Slavic Natural Language Processing	Редови член	2019 - До момента