

## Е 03/1.1:

### Научни публикации, които са реферирани и индексирани в световната система за реферирание, индексирание и оценяване - 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

- **Реферира се:**

ZentralBlatt  
MathSciNet  
ВИНИТИ  
SCOPUS  
Web of Science  
ERIH PLUS  
Друга база (напишете името ѝ в "Забележката")

- **Година на публикуване:** 2017 ÷ 2017

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

1. **Andonov, V.** Generalized Nets with Characteristics of the Arcs. *Comptes Rendus de L'Academie Bulgare des Sciences*, 70, 10, 2017, ISSN:1310-1331, 1341-1347. SJR:0.207, ISI IF:0.251
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4. **Baicheva, T., S. Topalova.** Classification of optimal conflict-avoiding codes of weights 6 and 7. *Electronic Notes in Discrete Mathematics*, 57, Elsevier, 2017, ISSN:1571-0653, DOI:http://dx.doi.org/10.1016/j.endm.2017.02.003, 9-14. SJR:0.269
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12. **Bogdanova, G., G. Georgieva-Tsaneva, N. Sabev.** Characteristics of Interactivity and Using the Interactive Technologies in System North+. *Digital Presentation and Preservation of Cultural and Scientific Heritage*, VII, Institute of Mathematics and Informatics at the Bulgarian Academy of Sciences, 2017, ISSN:1314-4006, 133-142
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18. **Boyadzhiev G., Kutev N..** Comparison Principle for Linear Noncooperative Parabolic Systems. *Compt. Rend. Acad. Bul. Sci.*, 70, 3, 2017, ISSN:1310–1331, 333-340. ISI IF:0.251
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105. Wakasa K., **B. Yordanov**. On the energy decay for dissipative nonlinear wave equations in one space dimension. Journal of Mathematical Analysis and Applications, Vol 455, Issue 2, Elsevier, 2017, ISSN:0022-247X, 1317-1322. SJR:1.023, ISI IF:1.064

### E03/3.1:

## Научни публикации, които не са реферирани и индексирани в световната система за реферирание и индексирание - 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

- **Реферира се:** Не

- **Година на публикуване:** 2017 ÷ 2017

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

1. **Baicheva, T., M. Dimitrov.** Cryptanalysis on short messages encrypted with M-138A cipher machine. Proc. of Eighth International Workshop on Optimal Codes and Related Topics, 2017, ISSN:1313-1117, 5-10
2. **Baicheva, T., S. Topalova.** On the size of optimal strongly conflict-avoiding codes for 3, 4 and 5 active users. Proc. of Eighth International Workshop on Optimal Codes and Related Topics, 2017, ISSN:1313-1117, 11-16
3. **Bankov, K.** Arrangements and Transformations of Numbers on a Circle: An Essay Inspired by Problems of Mathematics Competitions. Competitions for Young Mathematicians. Perspectives from Five Continents, Springer, 2017, ISBN:978-3-319-56585-9, 22, 101-122
4. **Bantchev B.** Menelaus, Einstein, Peano and the proofs in geometry. Mathematics and education in mathematics, 2017, ISSN:1313-3330, 221-229
5. **Bogdanova G., G. Georgieva-Tsaneva, T. Todorov.** Provision of safety of interactive systems - problems and solutions. Eighth International Workshop on Optimal Codes and Related Topics, July 10-14, 2017, Sofia, Bulgaria, Institute of Mathematics and Informatics - Bulgarian Academy of Science, 2017, ISSN:1313-1117, 31-36
6. **Bogdanova, G., N. Sabev.** Accessibility of tourist services for people with disabilities.. Science series "Cultural and Historical Heritage: Preservation, Presentation, Digitalization", 3, Public Library "P. R. Slaveykov" - Veliko Tarnovo, 2017, ISSN:2367-8038, 156-163
7. **Bogdanova, G., Subev, N.** The first principle in the standard for web accessibility "Web Content Accessibility Guidelines". Proceedings of March readings of USB branch Veliko Tarnovo, Science Days 2016, 2017, ISSN:1314-2283, 227-237
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9. **Bogdanova, G., G. Georgieva-Caneva.** Graphic aspect of wavelet analysis in presentation on and estimation of ECG data. Science Days 2016 May readings, USB branch Veliko Tarnovo, 2017, ISSN:1314-2283, 204-213

10. **Borisov, M., N. Dimitrova, M. Krastanov.** Stability Analysis and Simulations of Bioreactor Model with Delayed Feedback. International Scientific Journal "Mathematical Modeling", 1, 4, Scientific Technical Union of Mechanical Engineering - Industry 4.0, 2017, ISSN:2535-0986, 188-191
11. **Bouyukliev, I., P. Piperkov.** On Walsh transform and matrix factorization. Eighth International Workshop on Optimal Codes and Related Topics, July 10-14, 2017, Sofia, Bulgaria, Institute of Mathematics and Informatics - Bulgarian Academy of Science, 2017, ISSN:1313-1117, 55-60
12. **Bouyukliev, I., M. Hristova.** A Method for Construction of Orthogonal Arrays. Eighth International Workshop on Optimal Codes and Related Topics, July 10-14, 2017, Sofia, Bulgaria, Institute of Mathematics and Informatics - Bulgarian Academy of Science, 2017, ISSN:1313-1117, 49-54
13. **Bouyuklieva, S., I. Bouyukliev.** Dual transform through characteristic vectors. Eighth International Workshop on Optimal Codes and Related Topics, July 10-14, 2017, Sofia, Bulgaria, Institute of Mathematics and Informatics - Bulgarian Academy of Science, 2017, ISSN:1313-1117, 43-48
14. **Boyvalenkov, P., P. Dragnev, D. Hardin, E. Saff, M. Stoyanova.** Bounding energies and cardinalities of spherical codes with inner products in prescribed interval. Proc. Workshop on Coding and Cryptography (WCC2017), 2017, ISSN:1313-1117, 1-11
15. **Chehlarova, T, Kenderov, P, Sendova, E.** A European network for professional development of teachers (and the role of IMI-BAS as a centre for inquiry based mathematics and informatics education). 46. Пролетна математическа конференция на СМБ, СМБ, 2017, ISSN:1313-3330, 328-336
16. **Dimitrova, N. S., M. I. Krastanov.** Global asymptotic stabilization of a model of an anaerobic bioreactor with methane production. Mathematics and education in mathematics, Proc. 46th Spring Conf. of UBM, Borovets, April 9-13, 2017, 2017, ISSN:1313-3330, 80-100
17. **Dobrev, D.** Incorrect Moves and Testable States. International Journal "Information Theories and Applications", 24, 1, ITHEA, 2017, ISSN:1310-0513, 85-90
18. **Harizanov, S., Lirkov, I., Georgiev, I.** Restoration of Low-dose CT Radiographic Images. Short Communications of the International Workshop on Combinatorial Image Analysis (IWCA'17), Rakursy Ltd., Plovdiv, Bulgaria, 2017, ISBN:978-954-8852-74-6, 17-21
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20. **Ikonomov, N., Vassilev, P., Ribagin, S..** Simulation of Generalized Nets by using GNDraw. Issues in Intuitionistic Fuzzy Sets and Generalized Nets, 13, 2017, ISBN:978-83-61551-21-8, 72-84
21. **Ikonomov, N..** GNDraw - Software Application for Creating Generalized Nets. Issues in Intuitionistic Fuzzy Sets and Generalized Nets, 13, 2017, ISBN:978-83-61551-21-8, 61-71
22. **Iliev, A., Kyurkchiev, N., Markov, S..** A Family of Recurrence Generated Parametric Activation Functions with Applications to Neural Networks. International Journal on Research Innovations in Engineering Science and Technology, 2, 1, 2017, ISSN:2455-8540, 60-68
23. **Iliev, A., Kyurkchiev, N., Markov, S..** A Note on the New Activation Function of Gompertz Type. Biomath Communications, 4, 2, 2017, ISSN:2367-5233, DOI:10.11145/bmc.2017.10.201, 1-20
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26. **Ivanov, L.** Streamlined Romanization of Russian. Contrastive Linguistics, XLII, 2, St. Kliment Ohridski University Press, 2017, ISSN:0204-8701, 66-73
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29. **Nikolov, N. I., Stoimenova, E.** Mallows' Model Based on Lee Distance. Proceedings of the 20th European Young Statisticians Meeting, Uppsala, Sweden, 2017, 59-66
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37. **Sendova, E.** Inquiry-Based Learning as a Natural Vehicle for Cross-Curricular Integration: the Bulgarian Experience. ( Eds. Mojca Subam et al.) Zbornik razsirjenih povzetkov, 3. mednarodna konferenca o učenju in poučevanju matematike, KUMP 2016, Brdo pri Kranju, 16-17 november, 2016, Ljubljana: Zavod RS za solstvo, 2017, ISBN:978-961-03-0369-5, 38-46
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39. **Zhelezova, S.** A method for constructing splitting  $(v, u \times c, \lambda)$  BIBDs. Eighth International Workshop on Optimal Codes and Related Topics, 2017, ISSN:1313-1117, 134-141
40. **Банчев Б.** Ролята на езика в уводното обучение по програмиране. Доклади на X Национална конференция „Образованието и изследванията в информационното общество“, 2017, ISSN:1314-0752, 21-30
41. **Браухле, Мария.** Някои аспекти от обучението на учители за използване на изследователски подход в математиката.. Математика и математическо образование, 2017, ISSN:1313-3330, 238-245
42. **Держански, И.** Англия в славянските преводи на „Алиса в Страната на чудесата“. Мултикултурализъм и многоезичие: Сборник доклади от Тринадесетите международни славистични четения, София, 21–23 април 2016 г., 2, „Фабер“, Велико Търново, 2017, ISBN:978-619-00-0651-0, 611-623
43. **Келеведжиев, Емил, Дженкова, Зорница.** Количествени изследвания върху резултатите от състезанието "Бобър – България". Математика и математическо образование, 46, СМБ, 2017, ISSN:1313-3330, 246-251
44. **Кендеров, П, Сендова, Е, Чехларова, Т.** Довиждане, MASCIL! Здравей, SCIENTIX3!. 46. Пролетна математическа конференция на СМБ, СМБ, 2017, ISSN:1313-3330, 319-327
45. **Кендеров, П, Чехларова, Т, Сендова, Е.** Квалификационен курс "Изследователски подход в образованието по математика". 46 Пролетна математическа конференция на СМБ, СМБ, 2017, ISSN:1313-3330, 339-342
46. **Куюмджиева, Б.** Застраховка на велосипеди или как свързахме математиката с живота. Математика и математическо образование, 2017, ISSN:1313-3330, 252-260
47. **Лазаров, Б., Василева, А.** Индекс на възрастовия фактор в темата за 5–6 клас на XXV турнир „Черноризец храбър“. Доклади на Четиридесет и шестата пролетна конференция на Съюза на математиците в България., Съюза на математиците в България, 2017, ISSN:1313-3330, 267-272
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49. **Лазаров, Б.** Четвърт век турнир „Черноризец храбър“. Математика и математическо образование, Доклади на Четиридесет и шестата пролетна конференция на Съюза на математиците в България, Съюза на математиците в България, 2017, ISSN:1313-3330, 101-108
50. **Сендова, Е.** Конструкционизмът като образователна философия и култура в български контекст – в памет на Сиймър Пепърт. Математика и математическо образование, Доклади на Четиридесет и шестата пролетна конференция на Съюза на математиците в България, 2017, ISSN:1313-3330, 29-52
51. **Събев, Н.** Полезността на многообразието: анализ на полезността и достъпността с оглед на хората с увреждания. Сборник с доклади от Научната конференция „Хармония в различията“, За буквите - О писменехъ, 2017, ISSN:2367-7899, 459-466
52. **Angelov, S., Stoimenova, E.** Prediction error in multiple regression model. Computer Science and Education in Computer Science, 13, New Bulgarian University, 2017, ISSN:1313-8624, 329-347
53. **Aseev S. M., M. I. Krastanov, V. M. Veliov.** Optimality conditions for discrete-time optimal control on infinite horizon. Pure and Applied Functional Analysis, 2, 3, 2017, ISSN:2189-3756, 395-409
54. **Atanassov, K, Andonov, V, Krawczak, M.** On intuitionistic fuzzy modes, medianes and mean elements. Notes on Intuitionistic Fuzzy Sets, 23, 3, 2017, ISSN:1310-4926, 17-22



55. Georgieva-Caneva, G., **G. Bogdanova**. Application of the wavelet theory in processing of cardiological data. Science Days 2016: March readings 2016, USB branch Veliko Tarnovo, 2017, ISSN:1314-2283, 194-203
56. Henriksen, D., Henderson, M., Baker, D., Ceretkova, S., Černochová, M., Creely, E., Doyle, M., Konstantinov, O., Kovatcheva, E., Peiris, M., **Sendova, E.**, et al. Developing creativity in teachers and learners. in Kwok-Wing Lai, Joke Voogt, Gerald Knezek (eds.) Rethinking Learning in a Digital Age: EDUsumMIT 2017 Summary Reports, 18-20 September, Bulgaria, 2017, ISBN:978-0-473-42542-5, 54-58
57. Koleva, D., **G. Bogdanova**, P. Hristov. Documentation and presentation of specialized collections in digital cultural heritage "North +". XV-National Conference with international participation "Libraries - reading - communications" - Digital conversion of literary and cultural heritage, 15, Public Library "P. R. Slaveykov" - Veliko Tarnovo, 2017, ISSN:1313-8138, 83-90
58. Kovacheva, Z., **Covachev, V.** Mathematical aspects of application of neural networks to processes with delay. INFOCOMP 2017: The Seventh International Conference on Advanced Communications and Computation, 2017, ISBN:978-1-61208-567-8, ISSN:2308-3484, 24-28
59. Kyurkchiev, V., **Iliev, A., Kyurkchiev, N.** On Some Families of Recurrence Generated Activation Functions. International Journal of Scientific Engineering and Applied Science, 3, 3, 2017, ISSN:2395–3470, 243-248
60. Manev Kr., **N. Maneva**, V. Nikolov. Parametric Compiler for COBOL Dialects. Proc. of 13th Annual International Conference CSECS, Albena, Bulgaria, 2017, ISSN:1313-8624, 85-95
61. Márkus, Zs. L., T. Szkaliczki, G. Kaposi, M. Veres, G. Senka, **Draganov, L., R. Pavlov, D. Luchev**. Guide&Hand Applications for Bulgarian Cultural Heritage. Научна поредица "Културно-историческо наследство: Опазване, представяне, дигитализация", 3, Регионална народна библиотека П. Р. Славейков - Велико Търново, 2017, ISSN:2367-8038, 127-137
62. Muhtarov, M., **Gachev, G.**, Tsvetanova, T.. Economic non-medical losses due to human cystic echinococcosys in Bulgaria. Medical review, 3, 2017, ISSN:1312-2193, 38-42
63. Nikolova, S., Toneva, D., **Georgiev, I.** A case of bipartite zygomatic bone. European Journal of Forensic Sciences, 4, 4, 2017, ISSN:2149-0317, DOI:10.5455/ejfs.238160, 1-4
64. Otsetova, A., **Saranova E.** Analysis of Service Systems Characteristics Identifying Quality of Experience. Second International Scientific Conference "TIEM 2017", UTP, 2017, ISSN:2535-096x (printed), 2603-2880 (online), 91-95
65. Otsetova, A., **Saranova E.** Quality of a composite service as a function of the qualities of the comprised sub-services. International Journal "Information Content and Processing", 4, 2, ITHEA, 2017, ISSN:2367-5128(printed), 2367-5152 (online), 103-118
66. Petrov, T., **K. Kaloyanova**. Gamification Systems to Support the Learning Process. 10th International Conference Information Systems and Grid Technologies, ISGT 2016, Sofia University, 2017, ISSN:1314-4855, 48-57
67. Sapundzhi F., Dzimbova T., Pencheva N., **Milanov P.** Computer modeling of the human cannabinoid receptors. Journal Biomath Communications Supplement, 4, 1, 2017, ISSN:2367-5241
68. Zhelyazkova M., **R. Yordanova**. A Bayesian Spatial Analysis of Mumps Data in Bulgaria. PLISKA, 27, Pliska Stud. Math, 2017, ISSN:0204-9805, 123-130

**E03/4.1:**  
**Научни монографии в България - публикувани**

- **Звено:** ( ИМИ ) Институт по математика и информатика
  - **Тип на публикацията:** Научна монография
  - **Обхват на изданието:** Национален в България
  - **Година на публикуване:** 2017 ÷ 2017
  - **Тип записи:** Записи, които влизат в отчета на звеното
- 
1. **Shishkov, B.B.**. Enterprise Information Systems, A Modeling Approach. IICREST Press, 2017, ISBN:978-619-90124-3-7, 202
  2. **Чехларова, Т.**. Подготовка на обучители за внедряване на изследователския подход в училищното образование по математика. Макрос, 2017, ISBN:978-954-561-428-6, 140

**E03/5.1:**  
**Научни монографии в чужбина - публикувани**

- **Звено: ( ИМИ ) Институт по математика и информатика**
  - **Тип на публикацията:** Научна монография
  - **Обхват на изданието:**  
Национален - другаде  
Международен
  - **Година на публикуване:** 2017 ÷ 2017
  - **Тип записи:** Записи, които влизат в отчета на звеното
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1. **Gueorguieva R.** Statistical Methods in Psychiatry and Related Fields: Longitudinal, Clustered, and Other Repeated Measures Data. CRC Press, 2017, ISBN:9781498740760, 352
  2. **Kyurkchiev, N., Iliev, A., Markov, S.** Some Techniques for Recurrence Generating of Activation Functions: Some Modeling and Approximation Aspects. LAP LAMBERT Academic Publishing, Balti, 2017, ISBN:978-3-330-33143-3, 113
  3. **Paneva-Marinova, D., Goynov, M., Luchev, D.** Multimedia Digital Library: Constructive Block in Ecosystems for Digital Cultural Assets. Basic Functionality and Services. LAP LAMBERT Academic Publishing, Berlin, Germany, 2017, ISBN:978-3-659-87899-2, 132
  4. **Slavova A., P. Zecca.** Modeling Natural Phenomena via Cellular Nonlinear Networks. Cambridge Scholars Publishing, 2017, ISBN:978-1-5275-0365-6, 224
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  6. Manolis G., Dineva P., **Rangelov T.**, Wuttke F.. Seismic wave propagation in non-homogeneous elastic media by boundary elements. Solid Mechanics and its Applications, volume 240, Springer International Publishing, Switzerland, 2017, ISBN:978-3-319-45205-0, 294

**E03/6.1:**  
**Учебници, учебни помагала - излезли от печат**

- **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:** 2017 ÷ 2017
  - **Тип записи:** Записи, които влизат в отчета на звеното
1. **Бойваленков, П., К. Алексиев, К. Бангачев.** 640 задачи или теория на числата за олимпиади. Унимат СМБ, 2017, 412
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  6. **Лазаров, Б..** Двадесет и пети есенен математически турнир "Черноризец Храбър". ИМИ-БАН, 2017, ISBN:978-954-8986-48-9, 64
  7. **Събева-Колева, Н. Ж., Колев, Е., Бисерка Петкова -Маринова, Цветанка Василева.** Тетрадка по математика за 6. клас. Булвест 2000, 2017, ISBN:978-954-18-1104-7, 80
  8. **Събева-Колева, Н. Ж., Колев, Е., Диана Данова, Динко Раднев, Йовка Николова, Милена Аврамова.** Сборник със задачи по математика за 6. клас. Булвест 2000, 2017, ISBN:978-954-18-1170-2, 104
  9. **Събева-Колева, Н. Ж., Колев, Е., Диана Данова, Таня Славчева.** Книга за учителя по математика за 6. клас. 2017, ISBN:978-954-18-1053-8, 104
  10. **Събева-Колева, Н. Ж., Колев, Е., Диана Данова, Таня Славчева.** Математика за 6. клас. Булвест 2000, 2017, ISBN:978-954-18-1095-8, 256
  11. **Събева-Колева, Н. Ж., Колев, Е., Милена Аврамова, Диана Данова, Динко Раднев, Йовка Николова.** Сборник по математика за 5. клас. Булвест 2000, 2017, ISBN:978-954-18-1166-5, 96
  12. **Кр. Манев, Н. Манева, В. Христова.** Информатика за 8 кл.. Изкуства, 2017, ISBN:9786197243215, 140
  13. **Кр. Манев, К.Гъргов, Н. Манева, и др..** Информационни технологии 8 кл. Изкуства, 2017, ISBN:9786197243239, 104
  14. **Кр. Манев, К.Гъргов, Н.Манева, и др..** Информационни технологии 6 кл.. Изкуства, 2017, ISBN:9786197243222, 112

## E03/7.1:

## Сборници, броеве на списания, енциклопедии, речници, справочници - излезли от печат

- **Звено: ( ИМИ )** Институт по математика и информатика
- **Тип на публикацията:**  
Тематичен сборник  
Сборник трудове от научен форум  
Брой от списание  
Енциклопедия  
Речник  
Справочник
- **Година на публикуване:** 2017 - 2017

№	вид на продукта	Категория	Наименование	Характеристики	Участници	Забележка
1	Брой от списание	Международно	Serdica Journal of Computing, Vol. 11 No 1	<b>Издателство:</b> IMI-BAS, Sofia, <b>ISSN:</b> 1314-7897, 1312-6555	<b>Olena Siruk</b> - Технически редактор	
2	Тематичен сборник	Международно	Digital Presentation and Preservation of Cultural and Scientific Heritage. International UNESCO Conference, Burgas, Bulgaria, September 7-9, 2017. Proceedings	<b>Издателство:</b> Institute of Mathematics and Informatics at the Bulgarian Academy of Sciences, Sofia, Bulgaria, <b>ISSN:</b> 1314-4006	<b>Pavlov, R.</b> - Редактор <b>Stanchev, P.</b> - Редактор <b>Paneva-Marinova, D.</b> - Технически редактор <b>Luchev, D.</b> - Технически редактор <b>Draganov, L.</b> - Друга длъжност	
3	Сборник трудове от научен форум	Международно	Computational Modeling of Objects Represented in Images	<b>Издателство:</b> Springer	<b>Brimkov, V.E.</b> - Редактор	
4	Брой от списание	Международно	Proceedings of the XVII International Summer Conference on Probability and Statistics	<b>Издателство:</b> Institute of Mathematics and Informatics, <b>ISSN:</b> 0204-9805	<b>E. Stoimenova</b> - Гост-редактор <b>M. Vojkova</b> - Гост-редактор	
5	Тематичен сборник	Международно	Вяра и култ	<b>Издателство:</b> Импресарско-издателска къща "РОД", София, <b>ISSN:</b> 1311-493X	<b>Рангочев, К.</b> - Редактор	
6	Тематичен сборник	Международно	Terra Australis Incognita	<b>Издателство:</b> Sofia University Press, София, <b>ISBN:</b> 978-954-07-4329-5	<b>Ivanov, L</b> - Редактор	Автор на изданието Лаптева, Г. Редактори Пимпирев, Х и Иванов , Л
7	Сборник трудове от научен форум	Международно	Advanced Computing in Industrial Mathematics, Studies in Computational Intelligence, Volume 681	<b>Издателство:</b> Springer, <b>ISBN:</b> 978-3-319-49543-9, <b>ISSN:</b> 1860-949X	<b>Ivan Georgiev</b> - Гост-редактор	

8	Сборник трудове от научен форум	Международно	Proceedings of the Seventh International Symposium on Business Modeling and Software Design – BMSD 2017, Barcelona, Spain, July 3-5, 2017	<b>Издателство:</b> SCITEPRESS, <b>ISBN:</b> 978-989-758-238-7	<b>Boris Shishkov</b> - Редактор	
9	Сборник трудове от научен форум	Международно	Proceedings of the Sixth International Conference on Telecommunications and Remote Sensing – ICTRS 2017, Delft, The Netherlands, November 6-7, 2017	<b>Издателство:</b> ACM, <b>ISBN:</b> 978-1-4503-6364-8	<b>Boris Shishkov</b> - Редактор	
10	Сборник трудове от научен форум	Международно	LNBIP 275, Business Modeling and Software Design	<b>Издателство:</b> Springer, <b>ISBN:</b> 978-3-319-57221-5, <b>ISSN:</b> 1865-1348	<b>Boris Shishkov</b> - Редактор	
11	Сборник трудове от научен форум	Национално в България	Сборник доклади на Десетата Национална конференция „Образованието и изследванията в информационното общество“	Пловдив, <b>ISSN:</b> 1314-0752	<b>Георги Врагов</b> - Редактор	
12	Сборник трудове от научен форум	Международно	Combinatorial Image Analysis	<b>Издателство:</b> Springer	<b>Brimkov, V.E.</b> - Редактор	
13	Брой от списание	Международно	Discrete Applied Mathematics, 216(2)	<b>Издателство:</b> Elsevier	<b>Brimkov, V. E.</b> - Гост-редактор	
14	Тематичен сборник	Международно	Yaroslav Tagamlitzki, Selected Papers	<b>Издателство:</b> Издателство на СУ Св. Кл. Охридски, София, <b>ISBN:</b> 978-954-07-4302-8	<b>Kounchev, O.</b> - Редактор <b>Derzhanski, I.</b> - Друга длъжност	
15	Тематичен сборник	Международно	25 years Humboldt Union in Bulgaria	<b>Издателство:</b> Faber Publishing house, Велико Търново, <b>ISBN:</b> 978-619-00-0677-0	<b>Kounchev, O.</b> - Редактор	
16	Тематичен сборник	Международно	Summation by Euler's transform of the series of Dirchlet, factorial series and the series of Newton (by N. Obrechhoff)	<b>Издателство:</b> Pliska Sudia Mathematica, Vol. 28 (2017), 1-132, Sofia, <b>ISSN:</b> 0204-9805	<b>Dimovski, I.</b> - Гост-редактор <b>Rusev, P.</b> - Гост-редактор <b>Kiryakova, V.</b> - Гост-редактор	Съставител: Peter Rusev Гост-редактори/ Guest Editors: Bl. Sendov, I. Dimovski, V. Kiryakova
17	Брой от списание	Международно	Special Issue on Digital Culture, International Journal "Serdica Journal of Computing"	<b>Издателство:</b> Institute of Mathematics and Informatics at the Bulgarian Academy of Sciences, Sofia, Bulgaria, <b>ISSN:</b> 1312-6555	<b>Paneva-Marinova, D.</b> - Гост-редактор	Vol. 10 (2016), No 2
18	Сборник трудове от научен форум	Международно	Доклади от Международната юбилейна конференция на Института за български език „Проф. Любомир Андрейчин“ (София, 15–16 май 2017 година)	<b>Издателство:</b> ИБЕ—БАН, София, <b>ISBN:</b> 978-954-92489-9-9	<b>Иван Держански</b> - Друга длъжност	Член на редакционна колегия на сборник доклади от конференция
19	Брой от списание	Международно	Serdica Journal of Computing, Vol. 10 No 1	<b>Издателство:</b> IMI-BAS, Sofia,	<b>Olena Siruk</b> - Технически	

				ISSN: 1314-7897, 1312-6555	редактор	
20	Брой от списание	Международно	Serdica Journal of Computing, Vol. 10 No 2	Издателство: IMI-BAS, Sofia, ISSN: 1314-7897, 1312-6555	Olena Siruk - Технически редактор	
21	Брой от списание	Международно	Serdica Journal of Computing, Vol. 10 No 3--4	Издателство: IMI-BAS, Sofia, ISSN: 1314-7897, 1312-6555	Olena Siruk - Технически редактор	
22	Тематичен сборник	Международно	Културно-историческо наследство: Опазване, представяне, дигитализация, том 3, 2017	Издателство: НБ "П.Р. Славейков", Велико Търново, ISSN: 2367-8038	Galina Bogdanova - Редактор P. Piperkov - Технически редактор N. Genchev - Технически редактор	Трета научна конференция с международно участие - KIN2017, Културно-историческо наследство: Опазване, представяне, дигитализация, Велико Търново. Организатори: Институт по математика и информатика при БАН; НАИМ-БАН, Съюз на учените в България, клон Велико Търново; МТИ"Култура и туризъм", Сборник 2017, ISSN 2367-8038

## E03/8.1:

### 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:** 2017 ÷ 2017

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

1. **Kiryakova, V.** FCAA Related News, Events and Books (FCAA-Volume 20-1-2017). Fractional Calculus and Applied Analysis, 20, 1, De Gruyter, 2017, 1-6
2. **Kiryakova, V.** FCAA Related News, Events and Books (FCAA-Volume 20-2-2016). Fractional Calculus and Applied Analysis, 20, 2, De Gruyter, 2017, 293-306
3. **Kiryakova, V.** FCAA Related News, Events and Books (FCAA-Volume 20-2-2017). Fractional Calculus and Applied Analysis, 20, 2, De Gruyter, 2017, 293-306
4. **Kiryakova, V.** FCAA Related News, Events and Books (FCAA-Volume 20-3-2017). Fractional Calculus and Applied Analysis, 20, 3, De Gruyter, 2017, 567-573
5. **Kiryakova, V.** FCAA Related News, Events and Books (FCAA-Volume 20-4-2017). Fractional Calculus and Applied Analysis, 20, 4, De Gruyter, 2017, 825-828
6. **Kiryakova, V.** On Professor Ivan Dimovski contributions. Journal of Inequalities and Special Functions, 8, 1, Univ. Prishtine, ISSN 2217-4303, 2017, 1-12
7. **Kounchev, O.** Scientific contributions of bulgarian Humboldtians to physics, mathematics and geological sciences. 25 Years Humboldt Union in Bulgaria, Faber Publishing house, 2017, 160-272
8. **Драгнев, Д., Кортезов, И., Мушкаров, О.** Победа в 34. Балканска олимпиада по математика. Математика, 56, 5, 2017, 13-17
9. **Емил Колев, Петър Бойваленков, Александър Макелов.** 58. Международна олимпиада по математика. Списание Математика, ISSN 0204-6881, 5, 2017, 3-12
10. **Емил Колев, Петър Бойваленков.** X математически турнир "Стефан Додунеков". Списание Математика, ISSN 0204-6881, 1, 2017, 17-20
11. **Емил Колев, Петър Бойваленков.** Зимен математически турнир "Атанас Радев". Списание Математика, ISSN 0204-6881, 2, 2017, 9-21
12. **Емил Колев, Татяна Ичева.** Национални състезание по математика за ученици от профилирани гимназии и паралелки с чуждоезиков профил. Списание Математика, ISSN 0204-6881, 3, 2017, 8-20



13. **Емил Колев**. 8. фестивал на младите математици. Списание Математика, ISSN 0204-6881, 5, 2017, 35-40
14. **Негослав Събев**. Скоро „гладът за книги“ в Европа може да остане в миналото. 2017
15. **Сендова, Е.** Безкраен пинг-понг. сп. Математика, 4, 2017, 43-47
16. **Сендова, Е.** Как звучат десетте Божии заповеди в света на науката. Азбуки, 40, 2017
17. **Сендова, Е.** Какво се крие зад емблемата на ИМИ-БАН?. сп. Математика, 2, 2017, 27-33
18. **Сендова, Е.** Коза или Кола? (или загадката на Монти Хол и някои нейни вариации). сп. Математика, 1, 2017, 27-40
19. **Сендова, Е.** Посредственият учител казва, добрият обяснява (великият вдъхвява). Азбуки, 26, 2017
20. **Сендова, Е.** Рубриката Ха на куб, Хумороскоп. сп. Математика, 6, 2017
21. **Сендова, Е.** Рубриката Ха на куб. сп. Математика, 1, 2017, 74-75
22. **Сендова, Е.** Рубриката Ха на куб. сп. Математика, 2, 2017, 68-69
23. **Събева-Колева, Н. Ж., Колев, Е., Бойваленков, П.** Конкурс за малките на списание Математика. Списание Математика, ISSN 0204-6881, 5, 2017, 28-34
24. **Събева-Колева, Н. Ж.** Да запазим равновесие. Списание Математика, ISSN 0204-6881, 2, 2017, 58-59
25. **Събева-Колева, Н. Ж.** Десет задачи за цели изрази. Списание Математика, ISSN 0204-6881, 6, 2017, 52-55
26. **Събева-Колева, Н. Ж.** Около една задача от Областния кръг. Списание Математика, ISSN 0204-6881, 2, 2017, 25-26
27. **Събева-Колева, Н. Ж.** Правоъгълници - лица и обиколки. Списание Математика, ISSN 0204-6881, 3, 2017, 64-67
28. **Събева-Колева, Н. Ж.** Примерен тест за подготовка за външно оценяване и приемни изпити след 7. клас. Списание Математика, ISSN 0204-6881, 4, 2017, 37-42
29. **Събева-Колева, Н. Ж.** Умеете ли да разчитате данни. Списание Математика, ISSN 0204-6881, 5, 2017, 56-57
30. **Andreescu, A, Andreescu, T, Mushkarov, O.** Geometric Inequalities. XYZ Press, LLC, 2017, 206
31. **Соскова, А, Иванов, Л, Георгиев, И.** За Димитър Скордев от неговите ученици. Математика и математическо образование, 2017, Sofia University Press, 2017, 52-62