

Всички публикации – 2008-2019

- Кольковска, Наталия Тодорова

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Avramov, I., Russel, Ch., Kolkovska, N., Georgiev, I. Crystallization kinetics and network rigidity. J. Phys. Condens. Matter, 20, 33, 2008, ISSN:0953-8984, DOI:doi:10.1088/0953-8984/20/33/335203, 335203. ISI IF:2.346 Q4 (Web of Science) Линк	1.000	50.00
2	N. Kolkovska. Two Families of Finite Difference Schemes for Multidimensional Boussinesq Paradigm Equation. AIP CP, 1301, 2010, 395-403. SJR:0.166 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
3	Kolkovska N. Convergence of Finite Difference Schemes for a Multidimensional Boussinesq Equation. LNCS, 6046, 2011, ISSN:0302-9743, 469-476. SJR:0.307 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
4	Kutev N., Kolkovska N., Dimova M., Christov C.I. Theoretical and numerical aspects for global existence or blow up for the solution to Boussinesq Paradigm equation. AIP Conference Proceedings, 1404, 2011, ISSN:0094-243, 68-76. SJR:0.146 SJR, непопадащ в Q категория (Scopus) Линк	1.000	75.00
5	C.I. Christov, N. Kolkovska, D. Vasileva. Numerical Investigation of Unsteady Solutions for the 2D Boussinesq Paradigm Equation. Proc. BGSIAM'10 (6th Annual Meeting of the Bulg. section of SIAM, 2011, Sofia), Demetra, 2011, ISSN:ISSN 1313-3357, 11-16 Национално неакадемично издателство	1.000	66.67
6	Christov C.I., N. Kolkovska, D. Vasileva. On the Numerical Simulation of Unsteady Solutions for the 2D Boussinesq Paradigm Equation. Lecture Notes in Computer Science, 6046, Springer, 2011, ISSN:0302-9743, 386-394. SJR:0.307 SJR, непопадащ в Q категория	1.000	66.67
7	Christov C.I., N. Kolkovska, D. Vasileva. Numerical Investigation of Unsteady Solutions for the 2D Boussinesq Paradigm Equation. Proc. BGSIAM'10 (5th Annual Meeting of the Bulg. section of SIAM, 2011, ISSN:1313-3357 Международно неакадемично издателство	1.000	33.33
8	Dimova M., Kolkovska N. Comparison of some finite difference schemes for Boussinesq Paradigm equation. Lecture Notes in Computer Science, 7125, 2012, ISSN:0302-9743, 215-220. SJR:0.305 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
9	Kolkovska N., Dimova M. A new conservative finite difference scheme for Boussinesq Paradigm equation. Central European Journal of Mathematics, 10, 3, 2012, ISSN:1895-1074, 1159-1171. ISI IF:0.405 Q4 (Web of Science) Линк	1.000	100.00
10	Kolkovska N., K. Angelow. A Multicomponent Alternating Direction Method for Numerical Solution of Boussinesq Paradigm Equation. In: Lecture Notes in Computer Science, 8236, 2013, ISSN:0302-9743, 371-378. SJR:0.346 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
11	Kolkovska N. Four-level Conservative Finite-difference Schemes for Boussinesq Paradigm Equation. In: AIP Conf. Proc., 1561, 2013, ISSN:0094-243, 68-74. SJR:0.162 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
12	Kutev N., Kolkovska N., Dimova M. Global existence of Cauchy problem for Boussinesq paradigm equation. Computers and Mathematics with Applications, 65, 3, 2013, ISSN:0898-1221, 500-511. ISI IF:1.996 Q4 (Scopus) Линк	1.000	100.00
13	Kutev N., Kolkovska N., Dimova M. Global Solvability to Generalized Boussinesq Equation with Bernoulli Type Nonlinearities via Nonstandard Potential Well Method. AIP Conference Proceedings, 1561, 2013, ISSN:0094-243X, 297-308. SJR:0.162 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
14	H. Ockendon, S. Stoykov, T. Zorawik, S. Dimova, I. Georgiev, N. Kolkovska, M. Todorov, D. Vasileva. Prediction of Sanding in Subsurface Hydrocarbon Reservoirs. The 95th European Study Group with Industry (ESGI'95), Problems and Final Reports, Demetra, 2013, ISSN:ISBN 978-954-9526-84-4, 87-95 Национално неакадемично издателство	1.000	37.50
15	Kutev N., Kolkovska N., Dimova M. Global Behavior of the Solutions to Boussinesq Type Equation with Linear Restoring Force. AIP Conference Proceedings, 1629, 2014, ISSN:0094-243X, 172-185. SJR:0.152 SJR, непопадащ в Q категория (ZentralBlatt) Линк	1.000	100.00
16	Kutev N., Kolkovska N., Dimova M. Global Behavior of the Solutions to Sixth Order Boussinesq Equation with Linear Restoring Force. Pliska Studia Mathematica Bulgarica, 23, 2014, ISSN:0204-9805, 81-94 Национално неакадемично издателство (ZentralBlatt)	1.000	100.00

17	Kutev N., Kolkovska N., Dimova M. Global existence to generalized Boussinesq equation with combined power-type nonlinearities. Journal of Mathematical Analysis and Applications, 410, 2014, ISSN:0022-247X, DOI:10.1016/j.jmaa.2013.08.036, 427-444. ISI IF:1.12 Q4 (Scopus) Линк	1.000	100.00
18	Kutev N., Kolkovska N., Dimova M. Global Solvability and Finite Time Blow up of the Solution to Sixth Order Boussinesq Equation. in "Mathematics in industry", ed. A. Slavova, Cambridge Scholars Publ., 2014, ISBN:(13) 978-1-4438-6401, 274-288 Международно неакадемично издателство (ZentralBlatt)	1.000	100.00
19	Vasileva D., N. Kolkovska. Investigation of Two Numerical Schemes for the 2D Boussinesq Paradigm Equation in a Moving Frame Coordinate System. Mathematics in Industry, Cambridge Scholars Publ., 2014, ISBN:978-1-4438-6401-5, 289-305 Национално неакадемично издателство	1.000	100.00
20	Kolkovska N., Angelow, K. Numerical computation of the critical energy constant for two-dimensional Boussinesq equations. 1684, AIP Coference Proceedings, 2015, DOI:dx.doi.org/10.1063/1.4934318, 080007-1-080007-6. SJR:0.179 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
21	Kolkovska N., Dimova M., Kutev N. Generalized Nehari Functionals and Finite Time Blow up of the Solutions to Boussinesq Equation. 1684, AIP Conference Proceedings, 2015, DOI:10.1063/1.4934319, 080008-1-080008-11. SJR:0.179 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
22	Kutev N., Dimova M., Kolkovska N. Application of the improved concavity method to sixth order Boussinesq equations with arbitrary high initial energy. Pliska Stud. Math., 25, Insitute of Mathematics and Informatics - BAS, 2015, ISSN:0204-9805, 91-104 Национално неакадемично издателство (ZentralBlatt)	1.000	100.00
23	Kutev N., Kolkovska N., Dimova M. Finite time blow up of the solutions to nonlinear Klein-Gordon equation with arbitrary high positive initial energy. Serdica Math. Journal, 41, IMI-BAS, 2015, ISSN:1310-6600, 481-492 Международно неакадемично издателство (ZentralBlatt)	1.000	100.00
24	N. Kolkovska. Error estimates of Four Level Conservative Finite Difference Schemes for Multidimensional Boussinesq Equation. LNCS, 9045, Springer, 2015, 266-273. SJR:0.328 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
25	Dimova M., Kolkovska N., Kutev N. Revised concavity method and application to Klein-Gordon equation. FILOMAT, 30, 3, 2016, ISSN:0354-5180, DOI:10.2298/FIL1603831D, 831-839. ISI IF:0.695 Q4 (Web of Science) Линк	1.000	100.00
26	Kolkovska, N., Ayriyan, A., Donets, E., Lebedev, A. Algorithm for Solving the Optimization Problem for the Temperature Distribution on a Plate. 108, art. number 02010, EPJ Web of Conferences, 2016, ISSN:2100-014X (e), SJR:0.197 SJR, непопадащ в Q категория (Scopus) Линк	1.000	25.00
27	Kolkovska, N. Numerical Evaluation of 2D Ground States. 108, art. number 02032, EPJ Web of Conferences, 2016, ISSN:2100-014X, SJR:0.197 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
28	Kutev N., Dimova M., Kolkovska N. Global Solvability to double dispersion equation with Bernoulli type nonlinearity via one parametric family of potential wells. Pliska Stud. Math., 26, Insitute of Mathematics and Informatics - BAS, 2016, ISSN:0204-9805, 123-132 Национално неакадемично издателство (ZentralBlatt)	1.000	100.00
29	Kutev N., Kolkovska N., Dimova M. Nonexistence of global solutions to new ordinary differential inequality and applications to nonlinear dispersive equations. Mathematical Methods in the Applied Sciences, 39, 9, John Wiley & Sons, 2016, ISSN:1099-1476, DOI:10.1002/mma.3639, 2287-2297. ISI IF:1.017 Q4 (Web of Science) Линк	1.000	100.00
30	Kutev N., Kolkovska N., Dimova M. Sign-preserving functionals and blow-up to Klein-Gordon equation with arbitrary high energy. Applicable Analysis, 95, 4, Taylor & Francis, 2016, ISSN:0003-6811, DOI:10.1080/00036811.2015.1038994, 860-873. ISI IF:0.923 Q4 (Web of Science) Линк	1.000	100.00
31	Kutev, N., Kolkovska, N., Dimova, M. Finite time blow up of the solutions to Boussinesq equation with linear restoring force and arbitrary positive energy. Acta Mathematica Scientia, 36, 3, 2016, ISSN:0252-9602, DOI:10.1016/S0252-9602(16)30047-9, 881-890. ISI IF:0.483 Q4 (Web of Science) Линк	1.000	100.00
32	Kolkovska N. T., Vucheva V. Energy Preserving Finite Difference Scheme for Sixth Order Boussinesq Equation. Procedia Engineering, 199, Elsevier, 2017, ISSN:1877-7058, DOI:doi.org/10.1016/j.proeng.2017.09.501, 1539-1543. SJR:0.282 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
33	Kolkovska N., Dimova M., Kutev N. Nonstandard PotentialWell Method and Application to Sixth Order Boussinesq Equation with Bernoulli Type Nonlinearity. AIP Conference Proceedings, 1895, 2017, ISSN:978-0-7354-1579-9, DOI:http://dx.doi.org/10.1063/1.5007377, 050005-1-050005-10. SJR:0.163 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
34	Kolkovska N., Dimova M., Kutev N. Stability or instability of solitary waves to double dispersion equation with quadratic-cubic nonlinearity. Mathematics and Computers in Simulation, 133, 1, Elsevier, 2017, ISSN:0378-4754, DOI:10.1016/j.matcom.2016.03.010, 249-264. ISI IF:1.476 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00

35	Kolkovska N., Vucheva V. Numerical investigation of sixth order Boussinesq equation. AIP Conference Proceedings, 1895, American Institute of Physics, 2017, ISSN:0094-243X, DOI:10.1063/1.5007409, 110003-1-110003-8. SJR:0.163 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
36	Dimova, M., Kolkovska, N., Kutev, N. Blow up of solutions to ordinary differential equations arising in nonlinear dispersive problems. Electronic Journal of Differential Equations, Vol. 2018, 68, 2018, ISSN:1072-6691, 1-16. ISI IF:0.944 Q2 (Web of Science) Линк	1.000	100.00
37	Dimova, M., Kolkovska, N., Kutev, N. Orbital stability or instability of solitary waves to generalized Boussinesq equation with quadratic-cubic nonlinearity. Comptes Rendus de L'Academie Bulgare des Sciences, 71, 8, Bulgarian Academy of Sciences, 2018, ISSN:1310-1331, DOI:10.7546/CRABS.2018.08.01, 1011-1019. ISI IF:0.27 Q4 (Web of Science) Линк	1.000	100.00
38	Kolkovska N. T., Vucheva V. Convergence analysis of finite difference scheme for sixth order Boussinesq equation. 1978, AIP CP, 2018, DOI:https://doi.org/10.1063/1.5044103, 470033. SJR:0.163 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
39	Kutev, N., Kolkovska N. T., Dimova M. Necessary and Sufficient Condition for Finite Time Blow Up of the Solutions to Sixth Order Double Dispersive Equations. Pliska Studia Mathematica, 29, IMI at the Bulgarian Academy of Sciences, 2018, ISSN:0204-9805, 57-68 Национално академично издателство (ZentralBlatt)	1.000	100.00
40	V. Vucheva, N. Kolkovska. A symplectic numerical method for Boussinesq equation. AIP CP, 2025, 2018, 100012. SJR:0.163 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
41	Dimova, M., Kolkovska, K., Kutev, N. On the Solvability of Sixth Order Nonlinear Double Dispersive Equations. AIP Conference Proceedings, 2159, 1, American Institute of Physics, 2019, DOI:10.1063/1.5127473, 030008-1-030008-10. SJR (Scopus):0.182 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
42	Kolkovska N., Dimova M., Kutev, N. ORBITAL STABILITY OF SOLITARY WAVES TO FOURTH ORDER DISPERSIVE EQUATIONS WITH QUADRATIC NONLINEARITY. Pliska Studia Mathematica, 30, Institute of Mathematics and Informatics, BAS, 2019, ISSN:0204-9805, 109-116 Национално академично издателство (ZentralBlatt) Линк	1.000	100.00
43	Kolkovska N., Vucheva V. Invariant preserving schemes for double dispersion equations. Advances in Difference Equations, Springer, 2019, JCR-IF (Web of Science):1.51 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
44	Kolkovska, N., V. M. Vassilev. Solitary waves to Boussinesq equation with linear restoring force. 2164, AIP Conference Proceedings, 2019, 110005. SJR (Scopus):0.182 SJR, непопадащ в Q категория (Scopus) Линк	1.000	50.00
45	Vucheva, V., Kolkovska, N. A momentum preserving numerical method for the sixth order Boussinesq equation. 2164, AIP Conference Proceedings, 2019, 110014. SJR (Scopus):0.182 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
Коригиран брой: 45.000			