

E03/10.1:
Цитати на научни публикации

- **Звено:** (ИИКТ) Институт по информационни и комуникационни технологии
- **Година:** 2017 ÷ 2017
- **Тип записи:** Записи, които влизат в отчета на звеното

Брой цитирани публикации: 441

Брой цитиращи източници: 928

1988

1. **Andreev, A.B.**, Lazarov, R.D.. Superconvergence of the gradient for quadratic triangular finite elements. *Numer. Methods for PDEs*, 4, 1988, 15-32

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1. Kumar, Mukesh, Trond Kvamsdal, and Kjetil André Johannessen. "Superconvergent patch recovery and a posteriori error estimation technique in adaptive isogeometric analysis." *Computer Methods in Applied Mechanics and Engineering* (2017)., **@2017 SCOPUS, WoS**

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2. **Andreev, R.D.**. Algorithm for Clipping Arbitrary Polygons. *Computer Graphics Forum*, 8, 3, Wiley, 1989, ISSN:1467-8659, DOI:10.1111/j.1467-8659.1989.tb00484.x, 183-191. ISI IF:1.642

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2. Zhi-Jie Wang et al . RE2L: An efficient output-sensitive algorithm for computing boolean operations on circular-arc polygons and its applications. . *Computer-Aided Design*, vol. 83, no. 2, pp. 1-14, **@2017 WoS**

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3. Atanassov K., Hlebarska J., **Mihov S.**. Recurrent formulas of the generalized Fibonacci and Tribonacci sequences. *The Fibonacci Quarterly*, 30, 1, 1992, 77-79. ISI IF:0.14

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6. Kutiev, I., Stankov, S., Marinov, P.. Analytical expression of O+H+ ion transition surface for use in IRI. *Advances in Space Research*, 14, 12, 1994, ISSN:0273-1177,

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6. Changjun Yang, Biqiang Zhao, Jie Zhu, Xian Yue, Weixing Wan, An investigation of ionospheric upper transition height variations at low and equatorial latitudes deduced from combined COSMIC and C/NOFS measurements, In Advances in Space Research, Volume 60, Issue 8, 2017, Pages 1617-1628, ISSN 0273-1177, (**SCOPUS**), **@2017**
7. JS Shim, G Gee, L Scherlies. "Climatology of plasmaspheric total electron content obtained from Jason 1 satellite". Journal of Geophysical Research: Space Physics, Volume 122, Issue 2, pp. 1611-1623 (2017), DOI: 10.1002/2016JA023444 (**WoS**), **@2017**

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7. Zlatev, Z., Wasniewski, J., Hansen, P.C., **Ostromsky, Tz.**. PARASPAR: a package for the solution of large linear algebraic equations on parallel computers with shared memory. TR-95-10, UNI-C (Danish Computing Center for Research and Education), Technical University of Denmark, 1995

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8. I. S. Duff, A. M. Erisman, J. K. Reid: Direct Methods for Sparse Matrices, Second Edition, Oxford University Press, 2017. ISBN 978-0-19-850838-0 (Google Scholar), **@2017**
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9. Shamshad Ahmad, "Numerical simulation of flames using flamelet models". Doctoral Thesis, Departament de Maquines i Motors Termics, Universitat Politècnica de Catalunya (UPC), Barcelona, April 2017 (Google Scholar), **@2017**
9. Gallivan, K., Hansen, P. C., **Ostromsky, Tz.**, Zlatev, Z.. A locally optimized reordering algorithm and its application to a parallel sparse linear system solver. Computing, 54, 1, Springer-Verlag, 1995, ISSN:0010-485X, DOI:10.1007/BF02238079, 39-67. SJR:0.501, ISI IF:0.593

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12. Zeinadini, M., Namjoo, M., A numerical method for discrete fractional-order chemostat model derived from nonstandard numerical scheme, Bulletin of the Iranian Mathematical Society, vol. 43, No. 5, 2017, pp.1165-1182; ISSN: 1017-060X (Print), ISSN: 1735-8515 (Online); IF 0.287, **WoS, SCOPUS**, **@2017**

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13. В. Тодоров. Методи Монте Карло за многомерни интеграли и интегрални уравнения и приложения. Дисертация за присъждане на образователна и научна степен "Доктор". Институт по информационни и комуникационни технологии към Българската академия на науките, Секция „Паралелни алгоритми“, София, 2017, **@2017**

13. **Tagarev, T.**. The Role of Military Education in Harmonizing Civil-Military Relations (The Bulgarian Case). NATO Democratic Institutions Individual Fellowship Project Final Report, 1997

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14. Muradi, M. The Civil-Military Integration and the Development of Education System in Defense Institutions: Indonesia's Case, Asian Social Science, Vol. 13,

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14. **Dimov, I. T., Karaivanova, A.**, Yordanova, P.. Monte Carlo Algorithms for Calculating Eigenvalues. Monte Carlo and Quasi-Monte Carlo Methods 1996, Lecture Notes in Statistics, 127, Springer New York, 1998, ISBN:978-0-387-98335-6; O, DOI:10.1007/978-1-4612-1690-2_12, 26, 205-220

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16. В. Тодоров. Методи Монте Карло за многомерни интеграли и интегрални уравнения и приложения. Дисертация за присъждане на образователна и научна степен "Доктор". Институт по информационни и комуникационни технологии към Българската академия на науките, Секция „Паралелни алгоритми“, София, 2017, @2017

16. **S t o i l o v a K., Stoilov T.** Traffic Noise and Traffic Light Control. International Journal of Transportation Research, Part D, 3, 6, Elsevier for hard journal, e-version - Pergamon, 1998, ISSN:1361-9209, DOI:[http://dx.doi.org/10.1016/S1361-9209\(98\)00017-0](http://dx.doi.org/10.1016/S1361-9209(98)00017-0), 399-417

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17. **Koprinkova, P., Petrova, M., Patarinska, T., Bliznakova, M..** Neural network modeling of fermentation processes: Specific kinetic rate models. Cybernetics and Systems, 29, 3, Taylor & Francis, 1998, ISSN:01969722, DOI:10.1080/019697298125731, 303-317. SJR:0.602, ISI IF:0.84

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18. Peteva, S., Kalcheva, H., Lyubenova, M., Relationship between Important Deciduous Traits in Bulgaria, Universal Journal of Geoscience, vol. 5(6), 2017, pp.157-168, ISSN: 2331-9615 (Online); DOI: 10.13189/ujg.2017.050601, @2017

18. King, P. J., **Simov, K.**. The Automatic Deduction of Classificatory Systems from Linguistic Theories. Grammars, Kluwer Academic Publishers, 1998, ISBN:13861793, 50

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19. Roussanka Loukanova. Chapter IV: Partiality, Underspecification, Parameters and Natural Language. 109-150. Partiality and Underspecification in Information, Languages, and Knowledge. / Christiansen, Henning (Editor); Jiménez-López, M. Dolores (Editor); Loukanova, Roussanka (Editor); Moss, Lawrence (Editor). Cambridge Scholars Publishing, 2017. 360 p., @2017

19. **Dimov, I. T., Dimov, T.T., Gurov, T.V..** A new iterative Monte Carlo approach for inverse matrix problem. Journal of Computational and Applied Mathematics, 92, 1, Elsevier, 1998, DOI:10.1016/S0377-0427(98)00043-0, 15-35. ISI IF:1.266

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20. **Andreev A. B., A.H. Hristov.** On the variational aspects for elliptic problems with parameter on the boundary. Recent Advances in Numer. Methods and Applications II, 3, World Scientific, 1999, ISSN:978-981-4291-07-1, DOI:https://doi.org/10.1142/9789814291071_0058, 587-593

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21. Atanasov, E., Dimov, I. T.. A new optimal Monte Carlo method for calculating integrals of smooth functions. Monte Carlo Methods and Applications, 5, VSP, 1999, 149-168

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