

Ataskaitos data: 2015-02-04; **Leidimo metai: 2014;**
Institucijoje pareigas užimantys autoriai.
I lygio padalinys: 580000 – VU Matematikos ir informatikos institutas;

MOKSLINĖS PUBLIKACIJOS

MONOGRAFIJOS

1. Paulavičius, Remigijus; Žilinskas, Julius. Simplicial global optimization. New York : Springer, 2014. 137 p. : iliustr. ISBN 9781461490920. Prieiga per internetą: <<http://link.springer.com/book/10.1007%2F978-1-4614-9093-7>>.

S T R A I P S N I A I

Mokslinės informacijos instituto (ISI) pagrindinio sąrašo leidiniuose

1. Kurilov, Jevgenij [Kurilovas, Eugenijus]; Juškevičienė, Anita; Kubilinskienė, Svetlana; Sėrikovienė, Silvija. Several semantic web approaches to improving the adaptation quality of virtual learning environments // Journal of universal computer science. Graz : Technische Universitaet Graz. ISSN 0948-695X. 2014, vol. 20, no 10, p. 1418-1432. Prieiga per internetą: <http://www.jucs.org:8080/ujs/jucs/links/Articles%20by%20Category/L./L.3/L.3.6/several_semantic_web_approaches/jucs_20_10_1418_1432_kurilovas.pdf>. [Science Citation Index Expanded (Web of Science); MatSciNet]
2. Dubickas, Artūras. On the number of reducible polynomials of bounded naive height // Manuscripta mathematica. Heidelberg : Springer. ISSN 0025-2611. 2014, vol. 144, iss. 3-4, p. 439-456. Prieiga per internetą: <http://download.springer.com/static/pdf/111/art%253A10.1007%252Fs00229-014-0657-y.pdf?auth66=1412338896_dd711a8edbc58fd3dca58346b6e8fdb&ext=.pdf>. [Web of Science; Curent contents (EBSCO); MatSciNet; Scopus; Zentralblatt MATH]
3. Čiginas, Andrius. On the asymptotic normality of finite population L-statistics // Statistical papers. Heidelberg : Springer. ISSN 0932-5026. 2014, vol. 55, no 4, p. 1047-1058. Prieiga per internetą: <http://download.springer.com/static/pdf/24/art%253A10.1007%252Fs00362-013-0553-7.pdf?auth66=1412923926_cacd75e6e321b9e7971d19f515ed877f&ext=.pdf>. [Science Citation Index Expanded (Web of Science); MatSciNet; Zentralblatt MATH; Scopus]
4. <vėluojanti> Kaklauskas, Liudvikas; Sakalauskas, Leonidas. Study of on-line measurement of traffic self-similarity // Central european journal of operations research. Heidelberg : Springer. ISSN 1435-246X. 2013, vol. 21, iss. 1, p. 63-84. Prieiga per internetą: <http://download.springer.com/static/pdf/493/art%253A10.1007%252Fs10100-011-0216-5.pdf?auth66=1415020141_3b0347d7cb7acdb80efafd4e8a89bfa8&ext=.pdf>. [Web of Science; EBSCOhost; Scopus; OCLC; ProQuest; Zentralblatt MATH; VINITI]
5. Koul, Hira L.; Surgailis, Donatas; Mimoto, Nao. Minimum distance lack-of-fit tests under long memory errors // Metrika. Heidelberg : Springer. ISSN 0026-1335. 2014, p. Prieiga per internetą: <<http://link.springer.com/article/10.1007/s00184-014-0492-x/fulltext.html>>. [ISI Web of Science; SpringerLINK; IBZ - Internationale Bibliographie der Geistes- und Sozialwissenschaftlichen Zeitschriftenliteratur; MathSciNET; PubMed; Econlit; Zentralblatt MATH]
6. Dagienė, Valentina; Skūpas, Bronius; Kurilov, Jevgenij. Programming assignments in virtual learning environments: developments and opportunities for engineering education // International journal of engineering education. Dublin : Tempus Publications. ISSN 0949-149X. 2014 vol. 30, no 3, p. 644-653. [Science Citation Index Expanded (Web of Science); INSPEC; Scopus]
7. Stefanovič, Pavel; Kurasova, Olga. Creation of text document matrices and visualization by self-organizing map // Information technology and control / Kauno technologijos universitetas. Kaunas : Technologija. ISSN 1392-124X. 2014, t. 43, no. 1, p. 37-46. Prieiga per internetą: <<http://www.itc.ktu.lt/index.php/ITC/article/view/4299/3414>>. [Science Citation Index Expanded (Web of Science).; INSPEC.; VINITI.]

8. Vaira, Gintaras; Kurasova, Olga. Genetic algorithm for VRP with constraints based on feasible insertion // Informatica / Matematikos ir informatikos institutas. Vilnius : Lietuvos mokslų akademijos leidykla. ISSN 0868-4952. 2014 vol. 25, no. 1, p. 505-521. Prieiga per internetą: <<http://www.mii.lt/informatica/pdf/INFO1021.pdf>>. [Science Citation Index Expanded (ISI Web of Science).; Current Abstracts (EBSCO).; INSPEC.; TOC Premier (EBSCO).; VINITI.; Zentralblatt MATH.]
9. Pyž, Gražina; Šimonytė, Virginija; Slivinskas, Vytautas. Developing models of Lithuanian speech vowels and semivowels // Informatica / Matematikos ir informatikos institutas. Vilnius : Lietuvos mokslų akademijos leidykla. ISSN 0868-4952. 2014 vol. 25, no. 1, p. 55-72. Prieiga per internetą: <<http://www.mii.lt/informatica/pdf/INFO1013.pdf>>. [Science Citation Index Expanded (ISI Web of Science).; Current Abstracts (EBSCO).; INSPEC.; TOC Premier (EBSCO).; VINITI.; Zentralblatt MATH.]
10. Norvidas, Saulius. Characteristic functions as distributional boundary values of analytic functions in tube domains // Lithuanian mathematical journal. New York : Springer. ISSN 0363-1672. 2014, Vol. 54, no. 2, p. 192-202. Prieiga per internetą: <http://download.springer.com/static/pdf/796/art%253A10.1007%252Fs10986-014-9237-9.pdf?auth66=1401955862_cd680b98ebe49be7ef4f1d00f0adaf40&ext=.pdf>. [Science Citation Index Expanded (Web of Science).; SpringerLink.; CIS (Current index to statistics).; Mathematical Reviews.; Zentralblatt MATH.]
11. Paukštaitė, Gailė; Štikonas, Artūras. Generalized Green's functions for the second-order discrete problems with nonlocal conditions // Lithuanian mathematical journal. New York : Springer. ISSN 0363-1672. 2014, Vol. 54, no. 2, p. 203-219. Prieiga per internetą: <http://download.springer.com/static/pdf/756/art%253A10.1007%252Fs10986-014-9238-8.pdf?auth66=1403339748_e8e2622a34d5f3d9769361b4d68ca035&ext=.pdf>. [Web of Science; SpringerLink.; CIS (Current index to statistics).; Mathematical Reviews.; Zentralblatt MATH.]
12. Serackis, A.; Tamulevičius, Gintautas; Sledevič, T.; Stasionis, L.; Navakauskas, Dalius. Self-organizing feature map preprocessed vocabulary renewal algorithm for the isolated word recognition system // Elektronika ir elektrotechnika / Kauno technologijos universitetas. Kaunas : Technologija. ISSN 1392-1215. 2014, Vol. 20. nr. 6, p. 114-117. Prieiga per internetą: <<http://www.eejournal.ktu.lt/index.php/elt/article/view/7280/3698>>. [Science Citation Index Expanded (Web of Science).; Current Abstracts.; INSPEC.; VINITI.]
13. Kazlauskas, Kazys; Pupeikis, Rimantas. Missing data restoration algorithm // Informatica / Matematikos ir informatikos institutas. Vilnius : Lietuvos mokslų akademijos leidykla. ISSN 0868-4952. 2014, vol. 25, no. 2, p. 209-220. Prieiga per internetą: <<http://www.mii.lt/informatica/pdf/INFO1011.pdf>>. [Science Citation Index Expanded (ISI Web of Science).; Current Abstracts (EBSCO).; INSPEC.; TOC Premier (EBSCO).; VINITI.; Zentralblatt MATH.]
14. Mockus, Jonas; Katin, Igor; Katina, Joana. On the optimization of investment strategies in the context of virtual financial market by the individual approach to risk // Informatica / Matematikos ir informatikos institutas. Vilnius : Lietuvos mokslų akademijos leidykla. ISSN 0868-4952. 2014, vol. 25, no. 2, p. 241-264. Prieiga per internetą: <<http://www.mii.lt/informatica/pdf/INFO1026.pdf>>. [Web of Science; Current Abstracts (EBSCO); INSPEC; TOC Premier (EBSCO); VINITI; Zentralblatt MATH]
15. Sunklodas, Jonas Kazys. On the normal approximation of a binomial random sum // Lithuanian mathematical journal. New York : Springer. ISSN 0363-1672. 2014, Vol. 54, no. 3, p. 356-365. Prieiga per internetą: <http://download.springer.com/static/pdf/545/art%253A10.1007%252Fs10986-014-9248-6.pdf?auth66=1409392343_f795e2c1241ed2aa9a240bd40e2f5ee4&ext=.pdf>. [Science Citation Index Expanded (Web of Science).; SpringerLink.; CIS (Current index to statistics).; Mathematical Reviews.; Zentralblatt MATH.]
16. Rutkauskas, Stasys. Dirichlet type problem for the system of elliptic equations, which order degenerate at a line // Nonlinear analysis : modelling and control. Vilnius : Institute of Mathematics and Informatics. ISSN 1392-5113. 2014, vol. 19, no. 3, p. 476-487. Prieiga per internetą: <http://www.mii.lt/na/issues/NA_1903/NA19311.pdf>. [Web of Science; INSPEC; Zentralblatt MATH; VINITI]

17. Štikonas, Artūras. A survey on stationary problems, Green's functions and spectrum of Sturm–Liouville problem with nonlocal boundary conditions // *Nonlinear analysis : modelling and control*. Vilnius : Institute of Mathematics and Informatics. ISSN 1392-5113. 2014, vol. 19, no. 3, p. 301-334. Prieiga per internetą: <http://www.mii.lt/na/issues/NA_1903/NA19301.pdf>. [Web of Science; INSPEC; Zentralblatt MATH; VINITI]
18. Novickij, Jurij; Štikonas, Artūras. On the stability of a weighted finite difference scheme for wave equation with nonlocal boundary conditions // *Nonlinear analysis : modelling and control*. Vilnius : Institute of Mathematics and Informatics. ISSN 1392-5113. 2014, vol. 19, no. 3, p. 460-475. Prieiga per internetą: <http://www.mii.lt/na/issues/NA_1903/NA19310.pdf>. [Web of Science; INSPEC; Zentralblatt MATH; VINITI]
19. Jachimavičienė, Justina; Sapagovas, Mifodijus; Štikonas, Artūras; Štikonienė, Olga. On the stability of explicit finite difference schemes for a pseudoparabolic equation with nonlocal conditions // *Nonlinear analysis : modelling and control*. Vilnius : Institute of Mathematics and Informatics. ISSN 1392-5113. 2014, vol. 19, no. 2, p. 225-240. Prieiga per internetą: <http://www.mii.lt/na/issues/NA_1902/NA19206.pdf>. [Web of Science; INSPEC; Zentralblatt MATH; VINITI]
20. Piaseckienė, Karolina; Radavičius, Marijus. Empirical Bayes estimators of structural distribution of words in Lithuanian texts // *Nonlinear analysis : modelling and control*. Vilnius : Institute of Mathematics and Informatics. ISSN 1392-5113. 2014, vol. 19, no. 4, p. 611-625. Prieiga per internetą: <http://www.mii.lt/na/issues/NA_1904/NA19407.pdf>. [Web of Science; INSPEC; Zentralblatt MATH; VINITI]
21. Karbauskaitė, Rasa; Dzemyda, Gintautas. Geodesic distances in the intrinsic dimensionality estimation using packing numbers // *Nonlinear analysis : modelling and control*. Vilnius : Institute of Mathematics and Informatics. ISSN 1392-5113. 2014, vol. 19, no. 4, p. 578-591. Prieiga per internetą: <http://www.mii.lt/na/issues/NA_1904/NA19404.pdf>. [Web of Science; INSPEC; Zentralblatt MATH; VINITI]
22. Štikonienė, Olga; Sapagovas, Mifodijus; Čiupaila, Regimantas. On iterative methods for some elliptic equations with nonlocal conditions // *Nonlinear analysis : modelling and control*. Vilnius : Institute of Mathematics and Informatics. ISSN 1392-5113. 2014, vol. 19, no. 3, p. 517-535. Prieiga per internetą: <http://www.mii.lt/na/issues/NA_1903/NA19314.pdf>. [Web of Science; INSPEC; Zentralblatt MATH; VINITI]
23. Sapagovas, Mifodijus; Čiupaila, Regimantas; Jokšienė, Živilė. The eigenvalue problem for a one-dimensional differential operator with a variable coefficient and nonlocal integral conditions // *Lithuanian mathematical journal*. New York : Springer. ISSN 0363-1672. 2014, Vol. 54, no. 3, p. 345-355. Prieiga per internetą: <http://download.springer.com/static/pdf/585/art%253A10.1007%252Fs10986-014-9247-7.pdf?auth66=1410935757_64d3bbf62cdcc75585d5baa7259f9f62&ext=.pdf>. [Science Citation Index Expanded (Web of Science).; SpringerLink.; CIS (Current index to statistics).; Mathematical Reviews.; Zentralblatt MATH.]
24. Malukas, Raimondas; Norvaiša, Rimas. A central limit theorem for a weighted power variation of a Gaussian process // *Lithuanian mathematical journal*. New York : Springer. ISSN 0363-1672. 2014, vol. 54, no. 3, p. 323-344. Prieiga per internetą: <http://download.springer.com/static/pdf/625/art%253A10.1007%252Fs10986-014-9246-8.pdf?auth66=1411820258_d210502287d40ccd37c80437edfdb795&ext=.pdf>. [Science Citation Index Expanded (Web of Science).; SpringerLink.; CIS (Current index to statistics).; Mathematical Reviews.; Zentralblatt MATH.]
25. Damarackas, Julius; Paulauskas, Vygantas. Properties of spectral covariance for linear processes with infinite variance // *Lithuanian mathematical journal*. New York : Springer. ISSN 0363-1672. 2014, vol. 54, no. 3, p. 252-276. Prieiga per internetą: <http://download.springer.com/static/pdf/847/art%253A10.1007%252Fs10986-014-9242-z.pdf?auth66=1412338520_69110211a5cdf329956cd9c0dc95c83b&ext=.pdf>. [Web of Science; SpringerLink.; CIS (Current index to statistics).; Mathematical Reviews.; Zentralblatt MATH.]

26. Dagienė, Valentina; Grigas, Gintautas; Jevsikova, Tatjana. Text input on mobile devices from cultural and educational aspects // Informatica / Matematikos ir informatikos institutas. Vilnius : Lietuvos mokslų akademijos leidykla. ISSN 0868-4952. 2014, vol. 25, no. 3, p. 415-424. Prieiga per internetą: <<http://www.mii.lt/informatica/pdf/INFO1035.pdf>>. [Web of Science; Current Abstracts (EBSCO); INSPEC; TOC Premier (EBSCO); VINITI; Zentralblatt MATH]
27. Mačys, Juozas Juvencijus; Banys, Rimas. Formulae for Euler's gamma without logarithm // Lithuanian mathematical journal. New York : Springer. ISSN 0363-1672. 2014, Vol. 54, no. 4, p. 463-470. Prieiga per internetą: <http://download.springer.com/static/pdf/374/art%253A10.1007%252Fs10986-014-9257-5.pdf?auth66=1417093726_c0a0c6c28d7bce724cfcba757b009ca&ext=.pdf>. [Web of Science; SpringerLink; CIS (Current index to statistics); Mathematical Reviews; Zentralblatt MATH]
28. Dzindzalieta, Dainius. A note on random signs // Lithuanian mathematical journal. New York : Springer. ISSN 0363-1672. 2014, Vol. 54, no. 4, p. 403-408. Prieiga per internetą: <http://download.springer.com/static/pdf/636/art%253A10.1007%252Fs10986-014-9252-x.pdf?auth66=1416474365_da4646fd851e539dad2e7bd6be1b3b7c&ext=.pdf>. [Web of Science; SpringerLink; CIS (Current index to statistics); Mathematical Reviews; Zentralblatt MATH]
29. Norvidas, Saulius. Concentration of Lp-bandlimited functions on discrete sets // Lithuanian mathematical journal. New York : Springer. ISSN 0363-1672. 2014, Vol. 54, no. 4, p. 471-481. Prieiga per internetą: <http://download.springer.com/static/pdf/334/art%253A10.1007%252Fs10986-014-9258-4.pdf?auth66=1416474407_c1c2da4127bbb1f14af8b5d460d43de8&ext=.pdf>. [Web of Science; SpringerLink; CIS (Current index to statistics); Mathematical Reviews; Zentralblatt MATH]
30. Lopata, Audrius; Veitaitė, Ilona; Gudas, Saulius; Butleris, Rimantas. CASE tool component - knowledge-based subsystem. UML diagrams generation process // Transformations in business and economics / Vilnius University. Kaunas Faculty of Humanities, Brno University of Technology. Faculty of Business and Management, University of Latvia. Faculty of Management and Economics. Vilnius : Vilniaus universiteto leidykla. ISSN 1648-4460. 2014, Vol. 13, no. 2B, p. 676-696. [Science Citation Index Expanded (Web of Science).; Social Sciences Citation Index (Thompson ISI).; IBSS.; Econlit.; e-JEL.]
31. Giedra, Haroldas; Sakalauskaitė, Jūratė; Alonderis, Romas. Decidability of logic of correlated knowledge // Informatica / Matematikos ir informatikos institutas. Vilnius : Lietuvos mokslų akademijos leidykla. ISSN 0868-4952. 2014, vol. 25, no. 4, p. 541-550. Prieiga per internetą: <<http://www.mii.lt/informatica/pdf/INFO1040.pdf>>. [Web of Science; Current Abstracts (EBSCO); INSPEC; TOC Premier (EBSCO); VINITI; Zentralblatt MATH]
32. Kasparaitis, Pijus; Anbinderis, Tomas. Building text corpus for unit selection synthesis // Informatica / Matematikos ir informatikos institutas. Vilnius : Lietuvos mokslų akademijos leidykla. ISSN 0868-4952. 2014, vol. 25, no. 4, p. 551-562. Prieiga per internetą: <<http://www.mii.lt/informatica/pdf/INFO1039.pdf>>. [Web of Science; Current Abstracts (EBSCO); INSPEC; TOC Premier (EBSCO); VINITI; Zentralblatt MATH]
33. Eringis, Deividas; Tamulevičius, Gintautas. Improving speech recognition rate through analysis parameters // Electrical, control and communication engineering. Riga : Rigas Tehniskas Universitates. ISSN 2255-9140. 2014, vol. 5, no 1, p. 61-66. Prieiga per internetą: <<http://www.degruyter.com/view/j/ecce.2014.5.issue-1/ecce-2014-0009/ecce-2014-0009.xml>>. [EBSCOhost]
34. Mikulevičius, Remigijus; Pragarauskas, Henrikas. On the Cauchy problem for integro-differential operators in Hölder classes and the uniqueness of the martingale problem // Potential analysis. Dordrecht : Springer Netherlands. ISSN 0926-2601. 2014, vol. 40, iss. 4, p. 539-563. Prieiga per internetą: <http://download.springer.com/static/pdf/752/art%253A10.1007%252Fs11118-013-9359-4.pdf?auth66=1401954509_85bdaa5ec44a2fedfaa10644ac5dcc9d&ext=.pdf>. [MathSciNET; Current Index to Statistics; TOC Premier; Scopus; OCLC; Web of Science; VINITI]

35. Yang, Yang; Leipus, Remigijus; Šiaulyš, Jonas. Closure property and maximum of randomly weighted sums with heavy-tailed increments // *Statistics & probability letters*. Amsterdam : Elsevier BV. ISSN 0167-7152. 2014, Vol. 91, p. 162-170. Prieiga per internetą: <<http://www.sciencedirect.com/science/article/pii/S0167715214001606>>. [Web of Science; Science Direct; CSA; Current Abstracts; TOC Premier; Scopus; Zentralblatt MATH]
36. Žilinskas, Antanas; Žilinskas, Julius. Adaptation of a one-step worst-case optimal univariate algorithm of bi-objective Lipschitz optimization to multidimensional problems // *Communications in nonlinear science and numerical simulation*. Amsterdam : Elsevier BV. ISSN 1007-5704. 2014, vol. 21, p. 89-98. Prieiga per internetą: <<http://www.sciencedirect.com/science/article/pii/S1007570414004092>>. [Web of Science; EBSCOhost; ProQuest; PubMed; Scopus; Zentralblatt MATH; VINITI]
37. Pilipauskaitė, Vytautė; Surgailis, Donatas. Joint temporal and contemporaneous aggregation of random-coefficient AR(1) processes // *Stochastic processes and their applications*. Amsterdam : Elsevier BV * North-Holland. ISSN 0304-4149. 2014, Vol. 124, iss. 2, p.1011-1035. Prieiga per internetą: <http://ac.els-cdn.com/S0304414913002573/1-s2.0-S0304414913002573-main.pdf?_tid=66e69150-47a3-11e4-b3e7-00000aacb360&acdnat=1411972966_7678c835e950b1c106e0e362f91f1fbc>. [Web of Science; Science Direct; MatSciNet; Scopus; Zentralblatt MATH; INSPEC]
38. Dolgopolas, Vladimiras; Dagienė, Valentina; Minkevičius, Saulius; Sakalauskas, Leonidas. Python for scientific computing education: modeling of queueing systems // *Scientific programming*. Amsterdam : I O S Press. ISSN 1058-9244. 2014, vol. 22, no 1, p. 37-51. [Science Citation Index Expanded (Web of Science); EBSCOhost; INSPEC; Compendex; Scopus]
39. Otera, Daniele Ettore; Russo, Francesco G.; Russo, Vincenzo. Some considerations on Hydra groups and a new bound for the length of words // *Mathematica Slovaca*. Warsaw : Versita. ISSN 0139-9918. 2014, vol. 64, no 1, p. 229-246. Prieiga per internetą: <http://download.springer.com/static/pdf/831/art%253A10.2478%252Fs12175-013-0198-y.pdf?auth66=1394868410_04e25ee6b269ba91f8040daa7e5a32b2&ext=.pdf>. [Science Citation Index Expanded (ISI Web of Science)]
40. Davydov, Youri; Paulauskas, Vygantas. On the asymptotic form of convex hulls of Gaussian random fields // *Central European journal of mathematics*. Warsaw : Versita. ISSN 1895-1074. 2014, vol. 12, iss. 5, p. 711-720. Prieiga per internetą: <http://download.springer.com/static/pdf/783/art%253A10.2478%252Fs11533-013-0375-9.pdf?auth66=1412418906_fc9e23400a5becab1f3fd5c7b80ef990&ext=.pdf>. [Web of Science; Zentralblatt MATH; MatSciNet; Scopus]
41. Dubickas, Artūras. On the supremum of the representation function of a sumset // *Quaestiones mathematicae*. Grahamstown : National Inquiry Services Centre. ISSN 1607-3606. 2014, vol. 37, no 1, p. 1-8. Prieiga per internetą: <<http://www.tandfonline.com/doi/pdf/10.2989/16073606.2013.779961>>. [Science Citation Index Expanded (Web of Science); MatSciNet; Zentralblatt MATH; Social Sciences Citation Index (Web of Science)]
42. Dubickas, Artūras. Polynomials with multiple roots at 1 // *International journal of number theory*. Singapore : World Scientific Publishing Company. ISSN 1793-0421. 2014, Vol. 10, no. 2, p. 391-400. [ISI Web of Science; VINITI; Scopus; Zentralblatt MATH; TOC Premier; MatSciNet; Current Abstracts]
43. Baronas, Romas; Kulys, Juozas; Lančinskas, Algirdas; Žilinskas, Antanas. Effect of diffusion limitations on multianalyte determination from biased biosensor response // *Sensors*. Basel : MDPI AG. ISSN 1424-8220. 2014, Vol. 14, iss. 3, p. 4634-4656. Prieiga per internetą: <<http://www.mdpi.com/1424-8220/14/3/4634>>. [Science Citation Index Expanded (Web of Science); Chemical abstracts; INSPEC; Scopus; CABI Abstracts Databases; EMBASE; MEDLINE]
44. Ivanauskas, Feliksas; Malinauskas, Albertas; Stonkienė, Liana. Modeling of electrocatalysis at polyaniline-modified electrodes: autoacceleration of the process by the reaction product // *Journal of mathematical chemistry*. Cham : Springer international publishing Switzerland. ISSN 0259-9791. 2014, vol. 52, iss. 8, p. 2020-2029. Prieiga per internetą: <<http://link.springer.com/article/10.1007/s10910-014-0366-5/fulltext.html>>. [Web of Science;

SpringerLINK; MetaPress; EBSCO; Chemical Abstracts; Scopus; PubMed; Zentralblatt MATH]

45. Pupeikis, Rimantas. Self tuning minimum variance control of linear systems followed by saturation nonlinearities in a noisy frame // International journal of robust and nonlinear control. West Sussex : John Wiley & Sons Lt. ISSN 1049-8923. 2014, vol.24, no 2, p. 313-325. Prieiga per internetą: <<http://onlinelibrary.wiley.com/doi/10.1002/rnc.2888/pdf>>. [Science Citation Index Expanded (Web of Science); Zentralblatt MATH; MatSciNet; Current Index to Statistics; Scopus]
46. Philippe, Anne; Puplinskaitė, Donata; Surgailis, Donatas. Contemporaneous aggregation of triangular array or random-coefficient AR(1) processes // Journal of time series analysis. Chichester : Wiley-Blackwell Publishing Ltd. ISSN 0143-9782. 2014, vol. 35, no 1, p. 16-39. Prieiga per internetą: <<http://onlinelibrary.wiley.com/doi/10.1111/jtsa.12045/pdf>>. [Science Citation Index Expanded (ISI Web of Science); ABI/INFORM; Zentralblatt MATH; Academic Search Premier (EBSCO); Scopus]
47. Minkevičius, Saulius. On the law of the iterated logarithm in multiserver open queueing networks // Stochastics: an international journal of probability and stochastic processes. Abingdon : Taylor & Francis. ISSN 1744-2508. 2014, vol. 86, no 1, p. 46-59. Prieiga per internetą: <<http://www.tandfonline.com/doi/pdf/10.1080/17442508.2012.755625>>. [Science Citation Index Expanded (ISI Web of Science); MatSciNet.; Zentralblatt MATH.; Academic Search Complete; Scopus]
48. Kurilov, Jevgenij [Kurilovas, Eugenijus]; Kubilinskienė, Svetlana; Dagienė, Valentina. Web 3.0 - based personalisation of learning objects in virtual learning environments // Computers in human behavior. Kidlington : Pergamon. ISSN 0747-5632. 2014, vol. 30, p. 654-662. Prieiga per internetą: <http://ac.els-cdn.com/S0747563213002781/1-s2.0-S0747563213002781-main.pdf?_tid=552d66ca-6192-11e3-902c-00000aab0f6c&acdnat=1386676867_d209ae513648838a7e88e73caa67a2ca>. [Science Citation Index Expanded (ISI Web of Science); Current Contents; PubMed; EBSCOhost; Compendex; Scopus]
49. Kurilov, Jevgenij [Kurilovas, Eugenijus]; Žilinskienė, Inga; Dagienė, Valentina. Recommending suitable learning scenarios according to learners' preferences: an improved swarm based approach // Computers in human behavior. Kidlington : Pergamon. ISSN 0747-5632. 2014, vol. 30, p. 550-557. Prieiga per internetą: <http://ac.els-cdn.com/S0747563213002288/1-s2.0-S0747563213002288-main.pdf?_tid=96d2c3b2-6193-11e3-8f52-00000aab0f6b&acdnat=1386677407_6383494732ee20f22b961e77be7d9c0a>. [Science Citation Index Expanded (ISI Web of Science); Current Contents; PubMed; EBSCOhost; Compendex; Scopus]
50. Kurilov, Jevgenij [Kurilovas, Eugenijus]; Sėrikovienė, Silvija; Vuorikari, Riina. Expert centred vs learner centred approach for evaluating quality and reusability of learning objects // Computers in human behavior. Kidlington : Pergamon. ISSN 0747-5632. 2014, vol. 30, p. 526-534. Prieiga per internetą: <http://ac.els-cdn.com/S074756321300277X/1-s2.0-S074756321300277X-main.pdf?_tid=b80391ea-9895-11e3-b1fa-00000aacb35e&acdnat=1392725635_e296aa9ff37ebaf151822b05fbcebd1c>. [Science Citation Index Expanded (ISI Web of Science); Current Contents; PubMed; EBSCOhost; Compendex; Scopus]
51. Weber, Gerhard-Wilhelm; Kruger, Alexander; Martínez-Legaz, Juan Enrique; Mordukhovich, Boris; Sakalauskas, Leonidas. Special issue on recent advances in continuous optimization on the occasion of the 25th European conference on Operational Research (EURO XXV 2012) // Optimization: a journal of mathematical programming and operations research. Abingdon : Taylor & Francis. ISSN 0233-1934. 2014, vol. 63, no 1, p. 1-5. Prieiga per internetą: <<http://www.tandfonline.com/doi/pdf/10.1080/02331934.2014.877638>>. [Science Citation Index Expanded (Web of Science); Zentralblatt MATH; MatSciNet; EBSCOhost; Scopus]
52. Žilinskas, Antanas. A statistical model-based algorithm for "black-box" multi-objective optimisation // International journal of systems science. Abingdon : Taylor & Francis. ISSN 0020-7721. 2014, vol. 45, no 1, p. 82-93. Prieiga per internetą: <<http://www.tandfonline.com/doi/pdf/10.1080/00207721.2012.702244>>. [Science Citation Index Expanded (Web of Science); MatSciNet; Zentralblatt MATH; Compendex; Scopus]

53. Bakšajeva, Tatjana [Bakshajeva, Tatjana]; Manstavičius, Eugenijus. On statistics of permutations chosen from the ewens distribution // *Combinatorics, probability and computing*. Cambridge : Cambridge University Press. ISSN 0963-5483. 2014, Vol. 23, special iss. 6, p. 889-913. Prieiga per internetą: <<http://journals.cambridge.org/action/displayAbstract?fromPage=online&aid=9370504&fileId=S0963548314000376>>. [Science Citation Index Expanded (Web of Science); Cambridge Journals Online; Zentralblatt MATH; VINITI; ProQuest; INSPEC; Scopus; Compendex]
54. Paulavičius, Remigijus; Žilinskas, Julius. Simplicial Lipschitz optimization without the Lipschitz constant // *Journal of global optimization*. New York : Springer New York LLC. ISSN 0925-5001. 2014, vol. 59, no. 1, p. 23-40. Prieiga per internetą: <http://download.springer.com/static/pdf/772/art%253A10.1007%252Fs10898-013-0089-3.pdf?auth66=1383824007_a6ccf1e319831433feda6633d7531c81&ext=.pdf>. [Science Citation Index Expanded (Web of Science); SpringerLINK; Compendex; Current Abstracts; TOC Premier; VINITI]
55. Jukna, Stasys. Limitations of incremental dynamic programming // *Algorithmica*. New York : Springer New York LLC. ISSN 0178-4617. 2014, vol. 69, no 2, p. 461-492. Prieiga per internetą: <http://download.springer.com/static/pdf/308/art%253A10.1007%252Fs00453-013-9747-6.pdf?auth66=1387443698_5f24e0fdb22801c2286551849ce1c3e0&ext=.pdf>. [Science Citation Index Expanded (ISI Web of Science); MatSciNet; Current Index to Statistics; Zentralblatt MATH; Compendex; Scopus; VINITI]
56. Mikulevičius, Remigijus; Pragarauskas, Henrikas. On the Cauchy problem for integro-differential operators in Sobolev classes and the martingale problem // *Journal of differential equations*. Maryland Heights : Academic Press. ISSN 0022-0396. 2014, vol. 256, iss. 4, p. 1581-1626. Prieiga per internetą: <http://ac.els-cdn.com/S0022039613004919/1-s2.0-S0022039613004919-main.pdf?_tid=04fafb40-a5d0-11e3-841a-00000aacb361&acdnat=1394180040_f62a36ac0900f45cf2f5c94352f6428c>. [Science Citation Index Expanded (ISI Web of Science); MatSciNet; Zentralblatt MATH; EBSCOhost; Scopus]
57. Cilleruelo, Javier; Rué, Juanjo; Šarka, Paulius; Zumalacárregui, Ana. The least common multiple of random sets of positive integers // *Journal of number theory*. San Diego : Elsevier Inc. ISSN 0022-314X. 2014, vol. 144, p. 92-104. Prieiga per internetą: <http://ac.els-cdn.com/S0022314X14001504/1-s2.0-S0022314X14001504-main.pdf?_tid=9c8448c4-1301-11e4-8da3-00000aacb35e&acdnat=1406186017_534a8f5c71f56fd1c0f3a0678fbf473c>. [Web of Science; Science Direct; Current Contents/Index to Scientific Reviews; Scopus; MatSciNet]
58. Paulavičius, Remigijus; Žilinskas, Julius. Advantages of simplicial partitioning for Lipschitz optimization problems with linear constraints // *Optimization letters*. Heidelberg : Springer. ISSN 1862-4472. 2014, Vol, no, p. [1-10]. Prieiga per internetą: <http://download.springer.com/static/pdf/359/art%253A10.1007%252Fs11590-014-0772-4.pdf?auth66=1410677032_ffd872303e21eae66e4b67a08772cd7c&ext=.pdf>. [Science Citation Index Expanded (Web of Science); MathSciNET; Compendex; Scopus; Zentralblatt MATH]
59. Paulavičius, Remigijus; Sergeyev, Yaroslav D.; Kvasov, Dmitri E.; Žilinskas, Julius. Globally-biased DISIMPL algorithm for expensive global optimization // *Journal of global optimization*. New York : Springer New York LLC. ISSN 0925-5001. 2014, vol. 59, no. 2-3, p. 545-567. Prieiga per internetą: <http://download.springer.com/static/pdf/756/art%253A10.1007%252Fs10898-014-0180-4.pdf?auth66=1410677617_1b084ff92c2e62b12c2f6acbdacde52&ext=.pdf>. [Science Citation Index Expanded (Web of Science); SpringerLINK; Compendex; Current Abstracts; TOC Premier; VINITI]
60. Žilinskas, Julius; Lančinskas, Algirdas; Guarracino, Mario Rosario. Application of multi-objective optimization to pooled experiments of next generation sequencing for detection of rare mutations // *PLoS ONE* [elektroninis išteklius]. San Francisko : Public Library of Science. ISSN 1932-6203. 2014, Vol. 9, iss. 9, Art. no. e104992. Prieiga per internetą: <<http://www.plosone.org/article/fetchObject.action?uri=info%3Adoi%2F10.1371%2Fjournal>>.

- pone.0104992&representation=PDF>. [Science Citation Index Expanded (Web of Science); CABI Abstracts Databases; EBSCOhost; EMBASE; Scopus; ProQuest; MEDLINE]
61. Čiginas, Andrius; Pumputis, Dalius. A note on the upper bound to variance of the sample extreme from a finite population // Communications in statistics : theory and methods. Philadelphia : Taylor & Francis INC. ISSN 0361-0926. 2014, vol. 43, iss. 8, p. 1793-1799. Prieiga per internetą: <<http://www.tandfonline.com/doi/pdf/10.1080/03610926.2012.675216>>. [Web of Science; MatSciNet; Zentralblatt MATH; Scopus; COMPUMATH Citation Index; MatSciNet]
 62. Minkevičius, Saulius; Dolgopolas, Vladimiras; Sakalauskas, Leonidas. A law of the iterated logarithm for the sojourn time process in queues in series // Methodology and computing in applied probability. New York : Springer New York LLC. ISSN 1387-5841. 2014, vol. no, p. Prieiga per internetą: <http://download.springer.com/static/pdf/148/art%253A10.1007%252Fs11009-014-9402-y.pdf?auth66=1415610145_bbfd90a80e549a3d0147ad31addf86dc&ext=.pdf>. [Science Citation Index Expanded (Web of Science); MatSciNet; EBSCOhost; Scopus]
 63. Calvin, James M.; Žilinskas, Antanas. On a global optimization algorithm for bivariate smooth functions // Journal of optimization theory and applications. New York : Springer New York LLC. ISSN 0022-3239. 2014, Vol. 163, iss. 2, p. 528-547. Prieiga per internetą: <http://download.springer.com/static/pdf/786/art%253A10.1007%252Fs10957-014-0531-9.pdf?auth66=1416216279_0e6487d69c82a5971f6792937fc7706b&ext=.pdf>. [Science Citation Index Expanded (Web of Science); CSA; EBSCOhost; Scopus; PubMed; INSPEC; ProQuest; Zentralblatt MATH; VINITI]
 64. Žilinskas, Antanas. A one-step worst-case optimal algorithm for bi-objective univariate optimization // Optimization letters. Heidelberg : Springer. ISSN 1862-4472. 2014, Vol. 8, no 7, p. 1945-1960. Prieiga per internetą: <http://download.springer.com/static/pdf/506/art%253A10.1007%252Fs11590-013-0712-8.pdf?auth66=1416216544_0cd0e540ca268d1a056dc9ba3428d65d&ext=.pdf>. [Science Citation Index Expanded (Web of Science); MathSciNET; Compendex; Scopus; Zentralblatt MATH]
 65. McDiarmid, Colin; Kurauskas, Valentas. Random graphs containing few disjoint excluded minors // Random structures and algorithms. Hoboken : John Wiley & Sons, Inc. ISSN 1042-9832. 2014, vol. 44, no 2, p. 240-268. Prieiga per internetą: <<http://onlinelibrary.wiley.com/doi/10.1002/rsa.20447/pdf>>. [Science Citation Index Expanded (Web of Science); EBSCOhost; ProQuest; Zentralblatt MATH; Scopus]
 66. Gričius, Gediminas; Drungilas, Darius; Andziulis, Arūnas; Dzemydienė, Dalė; Voznak, Miroslav; Kurmis, Mindaugas; Jakovlev, Sergey. Advanced approach of multiagent based buoy communication // The Scientific World Journal. New York : Hindawi Publishing Corporation. ISSN 1537-744X. 2012, Vol. 2012, Art. ID 569841 (7 p.). Prieiga per internetą: <<http://www.hindawi.com/journals/tswj/aa/569841/>>. [Science Citation Index Expanded (Web of Science); CSA; EBSCOhost; EMBASE; Scopus; MEDLINE; PubMed]
 67. Jukna, Stasys. Lower bounds for tropical circuits and dynamic programs // Theory of computing systems. New York : Springer New York LLC. ISSN 1432-4350. 2014,, p. Prieiga per internetą: <http://download.springer.com/static/pdf/419/art%253A10.1007%252Fs00224-014-9574-4.pdf?auth66=1418980410_434ad41b4a99fa7953ac4a2cf62a9586&ext=.pdf>. [Web of Science; IBZ - Internationale Bibliographie der Geistes- und Sozialwissenschaftlichen Zeitschriftenliteratur; EBSCOhost; Compendex; Scopus; MatSciNet; ProQuest; Zentralblatt MATH]

**Kituose Mokslinės informacijos instituto (ISI) duomenų bazėse referuojamuose leidiniuose
[Proceedings ir kt.]**

1. Greičius, Edvinas; Minkevičius, Saulius. On the component-based reliability in open multi-server queueing networks // Mathematical methods in science and engineering : proceedings of the 1st international conference on mathematical methods and computational techniques in science and engineering (MMCTSE 2014), Athens, November 28-30, 2014 / edited by Nikos Mastorakis, Peter Revesz, Panos M. Pardalos, Cornelia Aida Bulucea, Atsushi Fukasawa. -

- Mathematics and computers in science and engineering series. Vol. 37. Athens, 2014. ISSN 2227-4588. ISBN 9781618042569. p. 222-224.
2. Niakšu, Olegas; Skinulytė, Jolita; Grumbinger Duhaze, Hermine. A systematic literature review of data mining applications in healthcare // Web information systems engineering : WISE 2013 workshops / Huang, Z, Liu, C, He, J, Huang, G. (Eds.). - Series: Lecture notes in computer science, Vol. 8182 Berlin : Springer, 2014. ISBN 9783642543692. p. 313-324.
 3. Lančinskas, Algirdas; Žilinskas, Julius. Parallel multi-objective memetic algorithm for competitive facility location // Parallel processing and applied mathematics : 10th international conference, PPAM 2013, Warsaw, Poland, September 8-11, 2013: revised selected papers, Part II. - Book series: Lecture notes in computer science, Vol. 8385. Berlin : Springer-Verlag Berlin. ISSN 0302-9743. ISBN 9783642551949. 2014, Vol. 8385, p. 354-363.
 4. Dagienė, Valentina; Mannila, Linda; Poranen, Timo; Rolandsson, Lennart; Stupurienė, Gabrielė. Reasoning on children's cognitive skills in an informatics contest: findings and discoveries from Finland, Lithuania, and Sweden // Informatics in schools: teaching and learning perspectives : 7th international conference on informatics in schools : situation, evolution, and perspectives, ISSEP 2014, Istanbul, Turkey, September 22-25, 2014: proceedings / editors: Gülbahar, Yasemin, Karataş, Erinç. - Book series: Lecture notes in computer science, Vol. 8730. ISSN 0302-974. Cham : Springer International Publishing, 2014. ISBN 9783319099576. p. 66-77. [Conference Proceedings Citation Index]
 5. Gudas, Saulius; Tekutov, Jurij; Denisovas, Vitalijus. Requirements enhancement approach based on the problem domain model // Business information systems : 2014 international workshops, Larnaca, Cyprus, May 22-23, 2014: Revised Papers: proceedings.- Series: Lecture notes in business information processing (ISSN 1865-1348), Vol. 183/ Editors : Witold Abramowicz, Angelika Kokkinaki Berlin : Springer, 2014. ISBN 9783319114590. p. 61-72. [Conference Proceedings Citation Index; Scopus; Springer Link]
 6. Lančinskas, Algirdas; Ortigosa, Pilar Martinez; Žilinskas, Julius. Parallel shared-memory multi-objective stochastic search for competitive facility location // Euro-Par 2014: Parallel processing workshops, Porto, Portugal, August 25-26, 2014 : Revised selected papers. Part 1. - Book series: Lecture notes in computer science. Vol. 8805 Berlin : Springer-Verlag Berlin. ISSN 0302-9743. ISBN 9783319143248. 2014, Vol. 8805, p. 71-82. Prieiga per internetą: <http://download.springer.com/static/pdf/879/chp%253A10.1007%252F978-3-319-14325-5_7.pdf?auth66=1420187653_bfda236b3f84b711fcfe70be910b54fc&ext=.pdf>.
 7. Galiauskas, Nerijus; Žilinskas, Julius. On multidimensional scaling with city-block distances // Learning and intelligent optimization : 8th international conference, Gainesville, FL, USA, February 16-21, 2014. - Book series: Lecture notes in computer science, Vol. 8426. ISSN 0302-9743 Cham : Springer International Publishing, 2014. ISBN 9783319095837. p. 82-87. [Web of Science; Zentralblatt MATH; ProQuest; Scopus; EBSCOhost]
 8. Žilinskas, Julius; Žilinskas, Antanas. Bounding fronts in multi-objective combinatorial optimization with application to aesthetic drawing of business process diagrams // Models, algorithms, and technologies for network analysis : proceedings of the 3rd international conference on network analysis / editors : Goldengorin, Boris, Kalyagin, Valery A, Pardalos, Panos M. - Series: Springer proceedings in mathematics & statistics, Vol. 104. Springer International Publishing. ISSN 2194-1009. ISBN 9783319097572. p. 127-139. [ISI Proceedings]

Tarptautinėse duomenų bazėse referuojamuose leidiniuose

1. Minkevičius, Saulius; Dolgopolas, Vladimiras. Fluid limit for cumulative idle time in multiphase queues // International journal of pure and applied mathematics. Sofia : Academic Publications. ISSN 1311-8080. 2014, vol. 95, no 2, p. 123-129. Prieiga per internetą: <<http://www.ijpam.eu/contents/2014-95-2/1/1.pdf>>. [MatSciNet; SCIRUS; Scopus; Zentralblatt MATH]
2. Minkevičius, Saulius; Dolgopolas, Vladimiras. About analysis and modeling of the open message switching system // International journal of pure and applied mathematics. Sofia : Academic Publications. ISSN 1311-8080. 2014, vol. 96, no 1, p. 27-35. Prieiga per internetą:

- <<http://www.ijpam.eu/contents/2014-96-1/3/3.pdf>>. [MatSciNet; SCIRUS; Scopus; Zentralblatt MATH]
3. Leipus, Remigijus; Philippe, Anne; Puplinskaitė, Donata; Surgailis, Donatas. Aggregation and long memory: recent developments // Journal of the Indian Statistical Association. Pune : Indian Statistical Association. ISSN 0537-2585. 2014. vol. 52, no. 1, p. 71-101. [MathSciNet; Current Index to Statistics]
 4. Sakalauskas, Leonidas; Vaičiulytė, Ingrida. Subgausinio vektoriaus skirstinio parametrų vertinimas Montekarlo Markovo grandinės metodu // Jaunųjų mokslininkų darbai. Šiauliai : Šiaulių universitetas. ISSN 1648-8776. 2014, nr. 1, p. 104-107. Prieiga per internetą: <http://www.su.lt/bylos/mokslo_leidiniai/jmd/2014_1_41/sakalauskas.pdf>. [CEEOL; Index Copernicus]
 5. Juškevičienė, Anita; Kurilov, Jevgenij [Kurilovas, Eugenijus]. On recommending Web 2.0 tools to personalise learning // Informatics in education. Vilnius : Matematikos ir informatikos institutas. ISSN 1648-5831. 2014, vol. 13, no. 1, p. 17-31. Prieiga per internetą: <http://www.mii.lt/informatics_in_education/pdf/INFE231.pdf>. [CEEOL; Scopus; ProQuest; INSPEC; VINITI]
 6. Jakimauskas, Gintautas. On the non-singularity issue for the Poisson-gamma model // Jaunųjų mokslininkų darbai. Šiauliai : Šiaulių universitetas. ISSN 1648-8776. 2014, nr. 1, p. 99-103. Prieiga per internetą: <http://www.su.lt/bylos/mokslo_leidiniai/jmd/2014_1_41/jakimauskas.pdf>. [CEEOL; Index Copernicus]
 7. Chudzij, Loreta; Treigys, Povilas. Saityno paslaugomis grindžiamas duomenų analizės įrankis // Mokslo taikomųjų tyrimų įtaka šiuolaikinių studijų kokybei : VII respublikinės mokslinės-praktinės konferencijos mokslinių straipsnių rinkinys. Vilnius : Vilniaus kolegija. ISSN 2029-2279. 2014, nr. 1(7), p. 23-30. [Index Copernicus]
 8. Grigas, Gintautas. Klaviatūros: nuo rašomųjų mašinėlių iki planšetinių kompiuterių // Santalka. Filologija. Edukologija / Vilniaus Gedimino technikos universitetas. Vilnius : Technika. ISSN 1822-430X. 2014, t. 22, nr. 1, p. 25-38. Prieiga per internetą: <<http://www.cpe.vgtu.lt/index.php/cpe/article/viewFile/cpe.2014.03/pdf>>. [Academic Search Complete; MLA International Bibliography]
 9. Jasutė, Eglė; Dagienė, Valentina. Implementation of abstract data types in dynamic sketches for learning geometry // Informatics in education. Vilnius : Matematikos ir informatikos institutas. ISSN 1648-5831. 2014, vol. 13, no. 2, p. 209-224. Prieiga per internetą: <http://www.mii.lt/informatics_in_education/pdf/INFE241.pdf>. [CEEOL; Scopus; ProQuest; INSPEC; VINITI]
 10. Dumskis, Valerijonas; Sakalauskas, Leonidas. Stochastinės Nešo pusiausvyros paieškos algoritmas // Jaunųjų mokslininkų darbai. Šiauliai : Šiaulių universitetas. ISSN 1648-8776. 2014, nr. 1, p. 112-116. Prieiga per internetą: <http://www.su.lt/bylos/mokslo_leidiniai/jmd/2014_1_41/dumskis_sakalauskas.pdf>. [CEEOL; Index Copernicus]
 11. Niakšu, Olegas. Duomenų tyryba medicinoje: taikymas, problemos ir galimybės // Visuomenės sveikata. Vilnius : Higienos institutas. ISSN 1392-2696. 2014, nr. 4, p. 9-19. Prieiga per internetą: <[http://www.hi.lt/images/VS%202014%204\(67\)%20LIT%20A%20Duomenu%20tyryba.pdf](http://www.hi.lt/images/VS%202014%204(67)%20LIT%20A%20Duomenu%20tyryba.pdf)> . [Index Copernicus.]
 12. Kazlauskas, Kazys; Pupeikis, Rimantas. Self-tuning control of linear systems followed by deadzones // TEM journal : technology, education, management, informatics. Novi Pazar : UIKTEN. ISSN 2217-8309. 2014, vol. 3, no 1, p. 3-7. Prieiga per internetą: <http://www.temjournal.com/documents/vol3no1/TemJournalFebruary2014_3_7.pdf>. [EBSCOhost; Index Copernicus]
 13. Gricius, Gediminas; Drungilas, Darius; Andziulis, Arūnas; Dzemydienė, Dalė; Voznak, Miroslav. SOM based multi-agent hydro meteorological data collection system // Nostradamus 2014: prediction, modeling and analysis of complex systems/ Eds.: Ivan Zelinka, Ponnuthurai Nagarathnam Suganthan, Guanrong Chen, Václav Snášel, Ajith Abraham, Otto Rössler. Ser. : Advances in intelligent systems and computing. Vol. 289.

ISSN: 2194-5357. Cham : Springer International Publishing, 2014. ISBN 9783319074009. p. 31-41. [Springer]

14. Kurmis, Mindaugas; Dzemydienė, Dalė; Andziulis, Arūnas; Voznak, Miroslav; Jakovlev, Sergey; Lukošius, Žydrūnas; Gričius, Gediminas. Prediction based context data dissemination and storage model for cooperative vehicular networks // Nostradamus 2014: prediction, modeling and analysis of complex systems/ Eds.: Ivan Zelinka, Ponnuthurai Nagaratnam Suganthan, Guanrong Chen, Václav Snášel, Ajith Abraham, Otto Röessler. Ser. : Advances in intelligent systems and computing. Vol. 289. ISSN: 2194-5357. Cham : Springer International Publishing, 2014. ISBN 9783319074009. p. 21-30. [Springer]
15. Žilinskas, Antanas. On the statistical models-based multi-objective optimization // Optimization in science and engineering. In Honor of the 60th Birthday of Panos M. Pardalos / eds.: Rassias Themistocles M, Floudas Christodoulos A, Butenko Sergiy. New York : Springer, 2014. ISBN 9781493908080. p. 597-610. [SpringerLINK]

Kituose recenzuojamuose mokslo leidiniuose Konferencijų pranešimų medžiagoje

1. Žilinskas, Antanas; Varoneckas, Audrius. On multi-objective optimization based drawing of graphs related to business process management // Танаевские чтения : доклады Шестой Международной научной конференции (27-28 марта 2014 года, Минск). Минск : ОИПИ НАН Беларуси, 2014. ISBN 9789856744825. p. 192-196.
2. Paliulionienė, Laima. A rule-based method for comparison of SLAs in service-oriented computing // Information systems development: transforming organisations and society through information systems : proceedings of the 23rd international conference on information systems development, September 2-4, Varaždin, Croatia /editors : Strahonja, N. Vrček, D. Plantak Vukovac, C. Barry, M. Lang, H. Linger, C. Schneider. Varaždin : University of Zagreb, 2014. ISBN 9789536071432. p. 194-201.
3. Dzemydienė, Dalė; Maskeliūnas, Saulius; Miliauskas, Arūnas; Naujikienė, Ramutė; Dzemydaitė, Giedrė. An approach of e-service composition for multi-spectral analysis of data warehouses of water resource management sector // Databases and information systems : proceedings of the 11th international Baltic conference, June 8-11, 2014, Tallinn, Estonia /editors : H.-M. Haav, A. Kalja, T. Robal. Tallinn : Tallinn University of Technology Press, 2014. ISBN 9789949236336. p. 291-302.
4. Miliauskas, Arūnas. An automatic service composition system in the travel-planning domain based on a HTN planning with description logic // Databases and information systems : proceedings of the 11th international Baltic conference, June 8-11, 2014, Tallinn, Estonia /editors : H.-M. Haav, A. Kalja, T. Robal. Tallinn : Tallinn University of Technology Press, 2014. ISBN 9789949236336. p. 447-452.
5. Miliauskaitė, Jolanta. The membership function construction in view-based framework // Databases and information systems : proceedings of the 11th international Baltic conference, June 8-11, 2014, Tallinn, Estonia /editors : H.-M. Haav, A. Kalja, T. Robal. Tallinn : Tallinn University of Technology Press, 2014. ISBN 9789949236336. p. 125-132.
6. Lupeikienė, Audronė; Čaplinskas, Albertas. From needs to requirements specification in service-oriented systems engineering // Databases and information systems : proceedings of the 11th international Baltic conference, June 8-11, 2014, Tallinn, Estonia /editors : H.-M. Haav, A. Kalja, T. Robal. Tallinn : Tallinn University of Technology Press, 2014. ISBN 9789949236336. p. 27-40.
7. Lapin, Kristina. Visualization approaches for mobile devices // Databases and information systems : proceedings of the 11th international Baltic conference, June 8-11, 2014, Tallinn, Estonia /editors : H.-M. Haav, A. Kalja, T. Robal. Tallinn : Tallinn University of Technology Press, 2014. ISBN 9789949236336. p. 171-178.
8. Čyras, Vytautas; Lachmayer, Friedrich. Compliance and software transparency for legal machines // Frontiers in artificial intelligence and applications. Vol 270 : databases and information systems VIII : selected papers from the 11th international Baltic conference, DB&IS / editors: H.-M. Haav, A. Kalja, T. Robal. Amsterdam : IOS Press, 2014. ISBN 9781614994572. p. 275-288. Prieiga per internetą:

- <<http://ebooks.iospress.nl/volume/databases-and-information-systems-viii-selected-papers-from-the-eleventh-international-baltic-conference-dbis-2014>>.
9. Lupeikienė, Audronė; Čaplinskas, Albertas. Requirements engineering for service-oriented enterprise systems: quality requirements negotiation // *Frontiers in artificial intelligence and applications*. Vol 270 : databases and information systems VIII : selected papers from the 11th international Baltic conference, DB&IS / editors: H.-M. Haav, A. Kalja, T. Robal. 270 Amsterdam : IOS Press, 2014. ISBN 9781614994572. p. 27-40. Prieiga per internetą: <<http://www.ebooks.iospress.nl/volumearticle/38185>>.
 10. Lapin, Kristina. Deriving usability goals for mobile applications // *MIDI 14 : proceedings of the international conference on multimedia, interaction, design and innovation*. New York : ACM. ISBN 9781450327794. p. 1-6. Prieiga per internetą: <<http://dl.acm.org/citation.cfm?id=2643576>>.
 11. Balčiūnas, Aidas. Mellin transforms of Dirichlet L-functions // *Algebra and number theory: modern problems and application : proceedings 12th international conference, dedicated to 80th anniversary of professor V. N. Latyshev, Tula, 21-25 April, 2014 = Материалы XII Международной конференции Алгебра и теория чисел: современные проблемы и приложения, посвященной восьмидесятилетию профессора Виктора Николаевича Латышева Тула: Изд-во Тул. гос, 2014. ISBN 5879543889. p. 12-15.*
 12. Lančinskas, Algirdas; Hendrix, Eligius M.; Žilinskas, Julius. On benchmarking stochastic global optimization algorithms // *MAGO 2014 : Mathematical and applied global optimization : proceedings of the XII global optimization workshop, 1-4 September 2014, Málaga / edited by : L.G. Casado, I. García, E.M.T. Hendrix. Málaga, 2014. ISBN 9788416027576. p. 9-12. Prieiga per internetą: <<http://www.hpca.ual.es/~MAGO14/MAGO14-Proceedings.pdf>>.*
 13. Minkevičius, Saulius. Simulation of reliability in multi-server computer networks // *Recent advances in computer engineering, communications and information technology : proceedings of the 8th international conference on communications and information technology (CIT'14), Tenerife, Spain January 10-12, 2014 Tenerife : WSEAS Press. ISBN 9789604743612. p. 17-22. Prieiga per internetą: <<http://www.wseas.us/e-library/conferences/2014/Tenerife/INFORM/INFORM-01.pdf>>.*
 14. Dolgopolas, Vladimiras; Savulionienė, Loreta; Dagienė, Valentina. Enhancing students' motivation in the inverted CS2 course: a case study // *e-Learning'14 : international conference on e-learning, 12 September 2014, La Laguna, Spain : proceedings. La Laguna : University of La Laguna, 2014. ISBN 9789547126114. p. 137-141.*
 15. Dagienė, Valentina; Mannila, Linda; Poranen, Timo; Rolandsson, Lennart; Söderhjelm, Pär. Students' performance on programming-related tasks in an informatics contest in Finland, Sweden and Lithuania // *ITICSE'14 : Proceedings of the 2014 conference on Innovation & technology in computer science education, June 21-25, 2014, Uppsala, Sweden. Uppsala : Association for Computing Machinery, 2014. ISBN 9781450328333. p. 153-158. Prieiga per internetą: <http://delivery.acm.org/10.1145/2600000/2591760/p153-dagiene.pdf?ip=158.129.154.85&id=2591760&acc=ACTIVE%20SERVICE&key=1FA3353941FE8055%2E0BB7C649D41C6C66%2E4D4702B0C3E38B35%2E4D4702B0C3E38B35&CFID=600911036&CFTOKEN=13487221&__acm__=1416384575_abb75b98f7c2fc91aed6fa025a87c57b>.*
 16. Kurasova, Olga; Marcinkevičius, Virginijus; Medvedev, Viktor; Rapečka, Aurimas; Stefanovič, Pavel. Strategies for big data clustering // *ICTAI 2014 : 2014 IEEE 26th international conference on tools with artificial intelligence : proceedings, 10-12 November 2014 Limassol, Cyprus. Washington : IEEE Computer Society, 2014. ISSN 1082-3409. p. 740-747.*
 17. Paulauskienė, Kotryna; Kurasova, Olga. Dimensijų mažinimo metodų tyrimas įvairių apimčių duomenims analizuoti // *Informacinės technologijos : 19-oji tarpuniversitetinė magistrantų ir doktorantų konferencija "Informacinė visuomenė ir universitetinės studijos" (IVUS 2014) : pranešimų medžiaga. Kaunas : Technologija, 2014. ISSN 2029-4832. p. 114-121.*
 18. Liogienė, Tatjana. Dinaminiai pagrindinio tono dažnio požymiai kalbos emocijoms atpažinti // *Informacinės technologijos : 19-oji tarpuniversitetinė magistrantų ir doktorantų*

konferencija "Informacinė visuomenė ir universitetinės studijos" (IVUS 2014) : pranešimų medžiaga. Kaunas : Technologija, 2014. ISSN 2029-4832. p. 161-166.

Kituose periodiniuose leidiniuose, vienkartinuose straipsnių rinkiniuose ir kt.

1. Novickij, Jurij; Štikonas, Artūras. On the stability of a finite difference scheme with two weights for wave equation with nonlocal conditions // Lietuvos matematikos rinkinys. LMD darbai. Vilnius : Matematikos ir informatikos institutas. ISSN 0132-2818. 2014, t. 55, ser. A, p. 22-27. Prieiga per internetą: <[http://www.mii.lt/LMR/55\(2014\)/A/55A05.pdf](http://www.mii.lt/LMR/55(2014)/A/55A05.pdf)>. [MatSciNet; Current Index to Statistics; Zentralblatt MATH]
2. Paukštaitė, Gailė; Štikonas, Artūras. Classification of the nullity for the second order discrete nonlocal problems // Lietuvos matematikos rinkinys. LMD darbai. Vilnius : Matematikos ir informatikos institutas. ISSN 0132-2818. 2014, t. 55, ser. A, p. 40-45. Prieiga per internetą: <[http://www.mii.lt/LMR/55\(2014\)/A/55A08.pdf](http://www.mii.lt/LMR/55(2014)/A/55A08.pdf)>. [Current Index to Statistics; Zentralblatt MATH; MatSciNet]
3. Sabaliauskas, Martynas; Mockus, Jonas. On the Nash equilibrium in the inspector problem // Lietuvos matematikos rinkinys. LMD darbai. Vilnius : Matematikos ir informatikos institutas. ISSN 0132-2818. 2014, t. 55, ser. A, p. 79-84. Prieiga per internetą: <[http://www.mii.lt/LMR/55\(2014\)/A/55A15.pdf](http://www.mii.lt/LMR/55(2014)/A/55A15.pdf)>. [MatSciNet; Current Index to Statistics; Zentralblatt MATH]
4. Otera, Daniele Ettore. On the asymptotic topology of groups and spaces. Part I // Lietuvos matematikos rinkinys. LMD darbai. Vilnius : Matematikos ir informatikos institutas. ISSN 0132-2818. 2014, t. 55, ser. A, p. 28-33. Prieiga per internetą: <[http://www.mii.lt/LMR/55\(2014\)/A/55A06.pdf](http://www.mii.lt/LMR/55(2014)/A/55A06.pdf)>. [MatSciNet; Current Index to Statistics; Zentralblatt MATH]
5. Otera, Daniele Ettore. On the asymptotic topology of groups and spaces. Part II // Lietuvos matematikos rinkinys. LMD darbai. Vilnius : Matematikos ir informatikos institutas. ISSN 0132-2818. 2014, t. 55, ser. A, p. 34-39. Prieiga per internetą: <[http://www.mii.lt/LMR/55\(2014\)/A/55A07.pdf](http://www.mii.lt/LMR/55(2014)/A/55A07.pdf)>. [MatSciNet; Current Index to Statistics; Zentralblatt MATH]
6. Paulauskienė, Kotryna; Kurasova, Olga. Dimensijų mažinimo metodais gautų projekcijų įvertinimas // Lietuvos matematikos rinkinys. LMD darbai. Vilnius : Matematikos ir informatikos institutas. ISSN 0132-2818. 2014, t. 55, ser. B, p. 137-142. Prieiga per internetą: <[http://www.mii.lt/LMR/55\(2014\)/B/55B26.pdf](http://www.mii.lt/LMR/55(2014)/B/55B26.pdf)>. [MatSciNet; Current Index to Statistics; Zentralblatt MATH]
7. Kurasova, Olga. Programinės sistemos duomenų tyrybos mokymui // Lietuvos matematikos rinkinys. LMD darbai. Vilnius : Matematikos ir informatikos institutas. ISSN 0132-2818. 2014, t. 55, ser. B, p. 60-65. Prieiga per internetą: <[http://www.mii.lt/LMR/55\(2014\)/B/55B12.pdf](http://www.mii.lt/LMR/55(2014)/B/55B12.pdf)>. [MatSciNet; Current Index to Statistics; Zentralblatt MATH]
8. Rudzkis, Rimantas; Valkavičienė, Roma. The impact of sectoral economy indicators on the stock market in the Baltic countries // Lietuvos matematikos rinkinys. LMD darbai. Vilnius : Matematikos ir informatikos institutas. ISSN 0132-2818. 2014, t. 55, ser. A, p. 57-62. Prieiga per internetą: <<http://www.mii.lt/LMR/A/2014/55A11.pdf>>. [MatSciNet; Current Index to Statistics; Zentralblatt MATH]
9. Pliuškevičius, Regimantas Ričardas. Method of marks for propositional linear temporal logic // Lietuvos matematikos rinkinys. LMD darbai. Vilnius : Matematikos ir informatikos institutas. ISSN 0132-2818. 2014, t. 55, ser. A, p. 46-50. Prieiga per internetą: <<http://www.mii.lt/LMR/A/2014/55A09.pdf>>. [MatSciNet; Current Index to Statistics; Zentralblatt MATH]
10. Mačys, Juozas Juvencijus; Sušinskas, Jurgis. The Euler-Mascheroni constant in school // Lietuvos matematikos rinkinys. LMD darbai. Vilnius : Matematikos ir informatikos institutas. ISSN 0132-2818. 2014, t. 55, ser. A, p. 17-21. Prieiga per internetą: <<http://www.mii.lt/LMR/A/2014/55A04.pdf>>. [MatSciNet; Current Index to Statistics; Zentralblatt MATH]

11. Mačys, Juozas Juvencijus; Banys, Rimas. Accuracy of Euler's γ expansion without logarithm // Lietuvos matematikos rinkinys. LMD darbai. Vilnius : Matematikos ir informatikos institutas. ISSN 0132-2818. 2014, t. 55, ser. A, p. 13-16. Prieiga per internetą: <<http://www.mii.lt/LMR/A/2014/55A03.pdf>>. [MatSciNet; Current Index to Statistics; Zentralblatt MATH]
12. Dagienė, Valentina; Feiferytė, Simona; Sutkutė, Elena. Pradinių klasių mokinių informatikos kognityviniai gebėjimai // Lietuvos matematikos rinkinys. LMD darbai. Vilnius : Matematikos ir informatikos institutas. ISSN 0132-2818. 2014, t. 55, ser. B, p. 17-22. Prieiga per internetą: <<http://www.mii.lt/LMR/B/2014/55B04.pdf>>. [MatSciNet; Current Index to Statistics; Zentralblatt MATH]
13. Mockus, Jonas; Vinogradova, Irina. Bajeso metodo taikymas nuotolinių kursų kokybei vertinti // Lietuvos matematikos rinkinys. LMD darbai. Vilnius : Matematikos ir informatikos institutas. ISSN 0132-2818. 2014, t. 55, ser. B, p. 90-95. Prieiga per internetą: <<http://www.mii.lt/LMR/B/2014/55B17.pdf>>. [MatSciNet; Current Index to Statistics; Zentralblatt MATH]
14. Stonkienė, Liana. Interferencinių medžiagų įtakos biojutikliui su porėtąja membrana matematinis modeliavimas // Lietuvos matematikos rinkinys. LMD darbai. Vilnius : Matematikos ir informatikos institutas. ISSN 0132-2818. 2014, t. 55, ser. B, p. 131-136. Prieiga per internetą: <<http://www.mii.lt/LMR/B/2014/55B25.pdf>>. [MatSciNet; Current Index to Statistics; Zentralblatt MATH]
15. Bernatavičienė, Jolita; Kurasova, Olga; Marcinkevičius, Virginijus; Medvedev, Viktor; Podgorni, Piotr; Treigys, Povilas. Deterministic methods for a production effectiveness navigator // Baltic journal of modern computing. Riga : University of Latvia. ISSN 2255-8942. 2014, Vol. 2, no. 1, p. 1-15. Prieiga per internetą: <http://www.bjmc.lu.lv/fileadmin/user_upload/lu_portal/projekti/bjmc/Contents/2_1_1_Bernatavičienė.pdf>. [EBSCOhost; ProQuest]
16. Stefanovič, Pavel; Kurasova, Olga. Investigation on learning parameters of self-organizing maps // Baltic journal of modern computing. Riga : University of Latvia. ISSN 2255-8942. 2014, Vol. 2, no. 2, p. 45-55. Prieiga per internetą: <http://www.bjmc.lu.lv/fileadmin/user_upload/lu_portal/projekti/bjmc/Contents/2_2_1_Stefanovič_a.pdf>. [EBSCOhost; ProQuest]
17. Liogys, Mindaugas; Žilinskas, Antanas. On multi-objective optimization heuristics for nurse rostering problem // Baltic journal of modern computing. Riga : University of Latvia. ISSN 2255-8942. 2014, Vol. 2, no. 1, p. 32-44. Prieiga per internetą: <http://www.bjmc.lu.lv/fileadmin/user_upload/lu_portal/projekti/bjmc/Contents/2_1_3_Liogys.pdf>. [EBSCOhost; ProQuest]
18. Baronas, Romas; Lančinskas, Algirdas; Žilinskas, Antanas. Optimization of Bi-layer biosensors: trade-off between sensitivity and enzyme volume // Baltic journal of modern computing. Riga : University of Latvia. ISSN 2255-8942. 2014, Vol. 2, no. 4, p. 285-296. Prieiga per internetą: <http://www.bjmc.lu.lv/fileadmin/user_upload/lu_portal/projekti/bjmc/Contents/2_4_7_Baronas.pdf>. [EBSCOhost; ProQuest]
19. Tiešis, Vytautas; Dzemyda, Gintautas; Kizil, Taskin. Heuristic reactive rescheduling algorithms in the advanced scheduling Add-on for ERP // Baltic journal of modern computing. Riga : University of Latvia. ISSN 2255-8942. 2014, Vol. 2, no. 4, p. 272-284. Prieiga per internetą: <http://www.bjmc.lu.lv/fileadmin/user_upload/lu_portal/projekti/bjmc/Contents/2_4_6_Tiesis_1.pdf>. [EBSCOhost; ProQuest]
20. Fletcher, Roger; Galiauskas, Nerijus; Žilinskas, Julius. Quadratic programming with complementarity constraints for multidimensional scaling with city-block distances // Baltic journal of modern computing. Riga : University of Latvia. ISSN 2255-8942. 2014, Vol. 2, no. 4, p. 248-259. Prieiga per internetą: <http://www.bjmc.lu.lv/fileadmin/user_upload/lu_portal/projekti/bjmc/Contents/2_4_4_Fletcher2.pdf>. [EBSCOhost; ProQuest]
21. Gylis, Remigijus Petras. Fit states on girard algebras // Journal of mathematics research. Toronto : Canadian Center of Science and Education. ISSN 1916-9795. 2014, vol. 6, no 4, p.

- 29-54. Prieiga per internetą:
<<http://ccsenet.org/journal/index.php/jmr/article/view/41159/22646>>. [MatSciNet; Zentralblatt MATH; MathEDUC; EBSCOhost; ProQuest]
22. Kurilov, Jevgenij [Kurilovas, Eugenijus]. Research on tablets application for mobile learning activities // Journal of mobile multimedia. Paramus : Rinton Press, Inc. ISSN 1550-4646. 2014, vol. 10, no 3-4, p. 182-193. [INSPEC; Compendex; Scopus]
 23. Zinevičius, Albertas. On the congruent number problem over integers of real number fields // Albanian journal of mathematics. Vlorë : Albanian Journal of Mathematics. ISSN 1930-1235. 2014, vol. 8, no 1, p. 49-53. Prieiga per internetą: <https://d089a03e-a-62cb3a1a-sites.googlegroups.com/site/albjmath/archives/files/2014-5.pdf?attachauth=ANoY7co3SNpBmgw1boeLK5MkbibyVRBXGLaZoOQYYXeEtJ5u7oQwbvpzL0ujwOUi8rnwGMcOkeuDvNK9Lfv_rCyLiby0Bf1T1SSM1tFpTC_LuDa0MI2tGqZ-OZ8cXtgpIh7D3WNSIYbcyWSAc72G-dWvJ1u06FXd0KZ69KmmCiMeCRkGvDbFlmgCoZHNvFGtNchAK9aXDbsWsDgjhcOxcOgk0NsMrSvC9tgtRdfUETX6wLurdq2n5I%3D&attredirects=0>.
 24. Kurmis, Mindaugas; Dzemydienė, Dalė. Adaptyvus kontekstinių žinių surinkimas ir sklaida intelektinių transporto sistemų tinkluose // Technologijos mokslo darbai Vakarų Lietuvoje / Klaipėdos universitetas. Klaipėda : Klaipėdos universiteto leidykla, 2014. ISSN 1822-4652. 2014, T. 9, p. 118-123. Prieiga per internetą:
<http://www.ku.lt/jmtc/files/2014/05/TMD_2014.pdf>.
 25. Smetonienė, Irena. Kalbos vieta valstybių politikoje: standartinių kalbų sukūrimas // Parlamento studijos. Vilnius : Valstybės žinios. ISSN 1648-9896. 2014, nr. 16, p. 82-103.
 26. Jasiūnaitė, Birutė [Ясюняйте, Бируте]; Konickaja, Jelena [Коницкая, Елена]. Антропоморфные метафоры ветра в литовской и русской поэзии // Cilvėks valodā: etnolingvistika, lingvistiskā pasaules aina = Human in language: ethnolinguistics, linguistic view of world = Человек в языке: этнолингвистика, лингвистическая картина мира. Ser.: Komparatīvistikas almanahs = Journal of Comparative Studies = Альманах компаративистики. No. 4. ISSN 2255-9388 Daugavpils Universitātes: Akadēmiskais Apgāds "Saule". ISBN 9789984146843. p. 369-386. Prieiga per internetą:
<<https://docs.google.com/a/slavic-ethnolinguistics.org/file/d/0B3ey9EvH94bQV0kwR2t0eGhqWjA/edit?pli=1>>.
 27. Tamulevičius, Gintautas; Serackis, Artūras; Sledevič, Tomyslav; Navakauskas, Dalius. Bidirectional dynamic time warping algorithm for the recognition of isolated words impacted by transient noise pulses // World Academy of Science, Engineering and Technology: international science index. Kuala Lumpur : WASET. ISSN 2010-376X. 2014, vol. 8, no. 4, p. 718-722. Prieiga per internetą: <<http://waset.org/publications/9998049/bidirectional-dynamic-time-warping-algorithm-for-the-recognition-of-isolated-words-impacted-by-transient-noise-pulses>>.
 28. Konickaja, Jelena [Коницкая, Е.]; Jasiūnaitė, Birutė [Ясюняйте, Б.]. Заяц топит баню: туман в выражениях с переносным значением в традиционной культуре и в авторской литературе (на материале литовского и русского языков) // Балто-славянские исследования : сборник научных трудов. Т. 19 / Российская академия наук. Москва : Институт славяноведения РАН, 2014. ISBN 9785446900404. p. 395-430.
 29. Petrauskienė, Žibutė; Maskeliūnas, Saulius. Implementing national open access research data archive // ScieCom info. Lund : Lund University. ISSN 1652-3202. 2014, vol. 10, no. 1, p. [1-3]. Prieiga per internetą:
<<http://journals.lub.lu.se/index.php/sciecominfo/article/view/10233/8623>>.
 30. Jeannot, Emmanuel; Žilinskas, Julius. Summary of the open European network for high-performance computing in complex environments // High-performance computing on complex environments / Emmanuel Jeannot and Julius Žilinskas (eds.). Hoboken : Wiley, 2014. ISBN 9781118712054. p. 3-11.

KITOS PUBLIKACIJOS

1. Jakimauskas, Gintautas. Analysis and application of empirical Bayes methods in data mining = Duomenų tyrybos empirinių Bajeso metodų tyrimas ir taikymas. Vilnius, 2014. 40 p..
2. Drungilas, Darius. Integration of methods of affect recognition and adaptive control of services in the enclosed environment microclimate control system = Afekto atpažinimo ir adaptyvaus paslaugų valdymo metodų integravimas uždaro aplinkos mikroklimato valdymo sistemoje: technologijos mokslai, informatikos inžinerija (07T). Vilnius, 2014. 36 p..
3. Lopes, Luis (sudaryt.); Žilinskas, Julius (sudaryt.); Costan, Alexandru (sudaryt.); Cascella, Roberto G. (sudaryt.); Kecskemeti, Gabor (sudaryt.); Jeannot, Emmanuel (sudaryt.); Cannatro, Mario (sudaryt.); Ricci, Laura (sudaryt.); Benkner, Siegfried (sudaryt.); Salvador, Petit (sudaryt.); Scarano, Vittorio (sudaryt.); Gracia, Jose (sudaryt.); Hunold, Sascha (sudaryt.); Scott, Stephen L. (sudaryt.); Lankes, Stefan (sudaryt.); Lengauer, Christian (sudaryt.); Carretero, Jesus (sudaryt.); Breibart, Jens (sudaryt.); Alexander, Michael (sudaryt.). Euro-Par 2014: Parallel processing workshops, Porto, Portugal, August 25-26, 2014: revised selected papers, Part II / Editors: Luís Lopes, Julius Žilinskas, Alexandru Costan, Roberto G. Cascella, Gabor Kecskemeti, Emmanuel Jeannot, Mario Cannataro, Laura Ricci, Siegfried Benkner, Salvador Petit, Vittorio Scarano, José Gracia, Sascha Hunold, Stephen L. Scott, Stefan Lankes, Christian Lengauer, Jesus Carretero, Jens Breitbart, Michael Alexande. Cham : Springer International Publishing, 2014. 618 p. ISBN 9783319143132.
4. Lopes, Luis (sudaryt.); Žilinskas, Julius (sudaryt.); Costan, Alexandru (sudaryt.); Cascella, Roberto G. (sudaryt.); Kecskemeti, Gabor (sudaryt.); Jeannot, Emmanuel (sudaryt.); Cannatro, Mario (sudaryt.); Ricci, Laura (sudaryt.); Benkner, Siegfried (sudaryt.); Salvador, Petit (sudaryt.); Scarano, Vittorio (sudaryt.); Gracia, Jose (sudaryt.); Hunold, Sascha (sudaryt.); Scott, Stephen L. (sudaryt.); Lankes, Stefan (sudaryt.); Lengauer, Christian (sudaryt.); Carretero, Jesus (sudaryt.); Breibart, Jens (sudaryt.); Alexander, Michael (sudaryt.). Euro-Par 2014: Parallel processing workshops, Porto, Portugal, August 25-26, 2014: revised selected papers, Part I / Editors: Luís Lopes, Julius Žilinskas, Alexandru Costan, Roberto G. Cascella, Gabor Kecskemeti, Emmanuel Jeannot, Mario Cannataro, Laura Ricci, Siegfried Benkner, Salvador Petit, Vittorio Scarano, José Gracia, Sascha Hunold, Stephen L. Scott, Stefan Lankes, Christian Lengauer, Jesus Carretero, Jens Breitbart, Michael Alexande. Cham : Springer International Publishing, 2014. 587 p. ISBN 9783319143248.
5. Jeannot, Emmanuel (sudaryt.); Žilinskas, Julius (sudaryt.). High-performance computing on complex environments. Hoboken : Wiley, 2014. 512 p. ISBN 9781118712054.
6. Slivinskas, Vytautas; Šimonytė, Virginija; Pyž, Gražina. Using Accord.Math library for the solution of mathematical application tasks // Teaching mathematics: retrospective and perspectives : proceedings of the 15th international scientific conference, May 8-10, 2014, Liepaja, Latvia[elektroninis išteklius (CD)]. Liepaja : Liepajas universitate, 2014. ISBN 9789934522437. p. 78-85.
7. Kurilov, Jevgenij [Kurilovas, Eugenijus]; Birenienė, Virginija. Europos gamtos mokslų scenarijai ir mokyklos inovacijų brandos modelis // Gamtamokslinis ugdymas bendrojo lavinimo mokykloje - 2014 = Natural science education at a general school - 2014 : XX nacionalinės mokslinės-praktinės konferencijos straipsnių rinkinys, 2014 m. balandžio 25-26 d. Panevėžys Šiauliai : Mokslinis metodinis centras "Scientia educologica", 2014. ISSN 2335-8408. p. 76-81. Prieiga per internetą: <http://virginijabireniene.emokymasis.com/uploads/1/0/2/8/10285507/europos_gamtos_mokslu_scenarijai_ir_mokyklos_inovaciju_brandos_modelis.pdf>.
8. Lytras, Miltiadis D.; Kurilov, Jevgenij [Kurilovas, Eugenijus]. Special issue on Information and communication technologies for human capital development : editorial // Computers in human behavior. Kidlington : Pergamon. ISSN 0747-5632. 2014, vol. 30, p. 361. Prieiga per internetą: <http://ac.els-cdn.com/S0747563213004135/1-s2.0-S0747563213004135-main.pdf?_tid=e2746030-7c7e-11e4-a804-00000aacb35e&acdnat=1417784693_bfac1be46b06983c42cb55b9a2c7c8d3>.
9. Mažeikienė, Asta; Jakaitienė, Audronė; Arasimavičius, Justas; Domarkienė, Ingrida; Uktverytė, Ingrida; Ambrozaitytė, Laima; Kučinskienė, Zita Aušrelė; Kučinskas, Vaidutis. Association of serum carotenoid concentrations with single nucleotide polymorphisms IN

- APOE, BCMO1, HL and FABP genes // Carotenoid science. Japanese Society for carotenoid research. ISSN 1880-5671. 2014, vol. 18 : the 17th international symposium on carotenoids, Utah, USA, 29th June-4th July, 2014, p. 129.
10. Račkauskas, Alfredas; Suquet, Charles. Testing changed segment in functional data // 11th international Vilnius conference on probability theory and mathematical statistics : abstracts of communication, Vilnius, birželio 30-liepos 4 d. Vilnius : TEV, 2014. ISBN 9786094332203. p. 46-47.
 11. Norvaiša, Rimas. Power variation and p-variation of sample functions of stochastic processes // 11th international Vilnius conference on probability theory and mathematical statistics : abstracts of communication, Vilnius, birželio 30-liepos 4 d. Vilnius : TEV, 2014. ISBN 9786094332203. p. 8.
 12. Characiejus, Vaidotas; Račkauskas, Alfredas. Limit theorems for functional linear processes with long memory // 11th international Vilnius conference on probability theory and mathematical statistics : abstracts of communication, Vilnius, birželio 30-liepos 4 d. Vilnius : TEV, 2014. ISBN 9786094332203. p. 96.
 13. Manstavičius, Martynas; Schnurr, Alexander. Generalized blumenthal-getoor indices-applications and perspectives // 11th international Vilnius conference on probability theory and mathematical statistics : abstracts of communication, Vilnius, birželio 30-liepos 4 d. Vilnius : TEV, 2014. ISBN 9786094332203. p. 179.
 14. Markevičiūtė, Jurgita; Račkauskas, Alfredas; Suquet, Charles. Epidemic change test for AR(1) process // 11th international Vilnius conference on probability theory and mathematical statistics : abstracts of communication, Vilnius, birželio 30-liepos 4 d. Vilnius : TEV, 2014. ISBN 9786094332203. p. 180-181.
 15. Paulauskas, Vygantas. On alpha-covariance for processes with infinite variance // 11th international Vilnius conference on probability theory and mathematical statistics : abstracts of communication, Vilnius, birželio 30-liepos 4 d. Vilnius : TEV, 2014. ISBN 9786094332203. p. 198.
 16. Puplinskaitė, Donata. Aggregation of triangular array of random-coefficient AR(1) processes // 11th international Vilnius conference on probability theory and mathematical statistics : abstracts of communication, Vilnius, birželio 30-liepos 4 d. Vilnius : TEV, 2014. ISBN 9786094332203. p. 208.
 17. Paukštaitė, Gailė; Štikonas, Artūras. Ordinary and generalized Green's functions for discrete nonlocal problems // Mathematical modelling and analysis (MMA2014) : 19th international conference, May 26-29, 2014, Lithuania : abstracts. Vilnius : Technika, 2014. p. 52. Prieiga per internetą: <<http://inga.vgtu.lt/~art/konf/AbstractsMMA2014.pdf>>.
 18. Skučaitė, Agnė. Investigation of critical and bifurcation points for Sturm-Liouville problem with integral boundary condition // Mathematical modelling and analysis (MMA2014) : 19th international conference, May 26-29, 2014, Lithuania : abstracts. Vilnius : Technika, 2014. p. 65. Prieiga per internetą: <<http://inga.vgtu.lt/~art/konf/AbstractsMMA2014.pdf>>.
 19. Skučaitė-Bingelė, Kristina. Investigation of critical points for Sturm-Liouville problem with two-point nonlocal boundary condition // Mathematical modelling and analysis (MMA2014) : 19th international conference, May 26-29, 2014, Lithuania : abstracts. Vilnius : Technika, 2014. p. 66. Prieiga per internetą: <<http://inga.vgtu.lt/~art/konf/AbstractsMMA2014.pdf>>.
 20. Štikonas, Artūras. A survey on stationary problems, Green's functions and spectrum of Sturm-Liouville problem with nonlocal boundary conditions // Mathematical modelling and analysis (MMA2014) : 19th international conference, May 26-29, 2014, Lithuania : abstracts. Vilnius : Technika, 2014. p. 68. Prieiga per internetą: <<http://inga.vgtu.lt/~art/konf/AbstractsMMA2014.pdf>>.
 21. Štikonienė, Olga; Sapagovas, Mifodijus. Alternating direction Peaceman-Rachford method for pseudoparabolic equation with nonlocal conditions // Mathematical modelling and analysis (MMA2014) : 19th international conference, May 26-29, 2014, Lithuania : abstracts. Vilnius : Technika, 2014. p. 69. Prieiga per internetą: <<http://inga.vgtu.lt/~art/konf/AbstractsMMA2014.pdf>>.
 22. Žilinskas, Julius. Non-convex multi-objective optimization // Mathematical modelling and analysis (MMA2014) : 19th international conference, May 26-29, 2014, Lithuania : abstracts.

- Vilnius : Technika, 2014. p. 80. Prieiga per internetą:
<<http://inga.vgtu.lt/~art/konf/AbstractsMMA2014.pdf>>.
23. Jachimavičienė, Justina; Sapagovas, Mifodijus. On the explicit finite difference schemes for a pseudoparabolic equations with integral conditions // Mathematical modelling and analysis (MMA2014) : 19th international conference, May 26-29, 2014, Lithuania : abstracts. Vilnius : Technika, 2014. p. 25. Prieiga per internetą:
<<http://inga.vgtu.lt/~art/konf/AbstractsMMA2014.pdf>>.
 24. Jokšienė, Živilė; Čiupaila, Regimantas; Sapagovas, Mifodijus. On the structure of spectrum of differential operator with variable coefficients and nonlocal boundary conditions // Mathematical modelling and analysis (MMA2014) : 19th international conference, May 26-29, 2014, Lithuania : abstracts. Vilnius : Technika, 2014. p. 31. Prieiga per internetą:
<<http://inga.vgtu.lt/~art/konf/AbstractsMMA2014.pdf>>.
 25. Novickij, Jurij; Štikonas, Artūras. Stability of the weighted finite-difference scheme for hyperbolic equation with two nonlocal integral conditions // Mathematical modelling and analysis (MMA2014) : 19th international conference, May 26-29, 2014, Lithuania : abstracts. Vilnius : Technika, 2014. p. 47. Prieiga per internetą:
<<http://inga.vgtu.lt/~art/konf/AbstractsMMA2014.pdf>>.
 26. Balčiūnas, Aidas; Sapagovas, Mifodijus. Mellin transform of Dirichlet L-functions // Mathematical modelling and analysis (MMA2014) : 19th international conference, May 26-29, 2014, Lithuania : abstracts. Vilnius : Technika, 2014. p. 8. Prieiga per internetą:
<<http://inga.vgtu.lt/~art/konf/AbstractsMMA2014.pdf>>.
 27. Jachimavičienė, Justina; Sapagovas, Mifodijus. On the explicit finite difference schemes for a pseudoparabolic equations with integral condition // Mathematical modelling and analysis (MMA2014) : 19th international conference, May 26-29, 2014, Lithuania : abstracts. Vilnius : Technika, 2014. p. 25. Prieiga per internetą:
<<http://inga.vgtu.lt/~art/konf/AbstractsMMA2014.pdf>>.
 28. Sunklodas, Jonas Kazys. On the normal approximation of the negative binomial random sum // 11th international Vilnius conference on probability theory and mathematical statistics : abstracts of communication, Vilnius, birželio 30-liepos 4 d. Vilnius : TEV, 2014. ISBN 9786094332203. p. 235.
 29. Manstavičius, Eugenijus; Stepanauskas, Vytautas. On influence of probabilistic number theory to probabilistic combinatorics // 13th Serbian mathematical congress, May 22-25, 2014, Vrnjačka Banja, Serbia : book of abstracts. Niš : University of Niš, 2014. ISBN 9788662750266. p. 15. Prieiga per internetą:
<http://tesla.pmf.ni.ac.rs/people/smak/book_of_abstracts.pdf>.
 30. Stepanauskas, Gediminas; Šiaulyš, Jonas. On the limit distributions for some sets of additive arithmetic functions // 13th Serbian mathematical congress, May 22-25, 2014, Vrnjačka Banja, Serbia : book of abstracts. Niš : University of Niš, 2014. ISBN 9788662750266. p. 22. Prieiga per internetą: <http://tesla.pmf.ni.ac.rs/people/smak/book_of_abstracts.pdf>.
 31. Manstavičius, Eugenijus; Stepanauskas, Vytautas. On variance of an additive function with respect to a generalized Ewens probability // AofA 2014 : 25th international conference on probabilistic, combinatorial and asymptotic methods for the analysis of algorithms, Paris, France, June 16–20, 2014. Paris, 2014. p. 6. Prieiga per internetą:
<<http://www.aofa14.upmc.fr/talkAbstract.pdf>>.
 32. Kurasova, Olga; Marcinkevičius, Virginijus; Medvedev, Viktor; Rapečka, Aurimas; Stefanovič, Pavel. Data mining in big data era: methods and technologies // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014. [Vilnius], 2014. ISBN 9789986680505. p. 33.
 33. Bernatavičienė, Jolita; Dzemyda, Gintautas; Bazilevičius, Gediminas; Medvedev, Viktor; Marcinkevičius, Virginijus; Treigys, Povilas. Visual method of streaming data similarity estimation // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014. [Vilnius], 2014. ISBN 9789986680505. p. 15.
 34. Eringis, Deividas; Tamulevičius, Gintautas. Modified filterbank analysis features for speech recognition // Data analysis methods for software systems : 6th International Workshop :

- [abstracts book], Druskininkai, Lithuania, December 4-6, 2014. [Vilnius], 2014. ISBN 9789986680505. p. 21.
35. Filatovas, Ernestas; Kurasova, Olga. Extensions of the preference-based multi-objective evolutionary algorithm R-NSGA-II // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014. [Vilnius], 2014. ISBN 9789986680505. p. 21-22.
 36. Gimbutas, Albertas. One-step worst-case optimal bivariate algorithm for bi-objective optimization // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014. [Vilnius], 2014. ISBN 9789986680505. p. 22.
 37. Gordevičius, Juozas; Koncevičius, Karolis; Grigalis, Tomas; Smoliakovas, A.. Identification of epigenetic markers for early diagnosis of colorectal cancer // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014. [Vilnius], 2014. ISBN 9789986680505. p. 22-23.
 38. Zubova, Jelena; Kurasova, Olga. Challenges of big data visualization // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014. [Vilnius], 2014. ISBN 9789986680505. p. 59.
 39. Kurasova, Olga; Tichonov, Jevgenij. Classification of large images before applying compression algorithm // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014. [Vilnius], 2014. ISBN 9789986680505. p. 34.
 40. Lančinskas, Algirdas; Fernandez, P.; Pelegrin, B.; Žilinskas, Julius. Solution of discrete competitive facility location problem for an entering firm // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014. [Vilnius], 2014. ISBN 9789986680505. p. 34-35.
 41. Čyras, Vytautas; Lachmayer, Friedrich; Lapin, Kristina. Visualizing legal meaning in legal informatics // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014 [Vilnius], 2014. ISBN 9789986680505. p. 18-19.
 42. Bilinskas, Mykolas Jurgis; Dzemyda, Gintautas; Trakymas, Mantas. An approach to tumor location and treatment results evaluation by CT images // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014 [Vilnius], 2014. ISBN 9789986680505. p. 16.
 43. Gudas, Saulius; Lopata, Audrius. Towards definition of management function in information systems engineering // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014 [Vilnius], 2014. ISBN 9789986680505. p. 25.
 44. Jakštys, Vytautas; Marcinkevičius, Virginijus; Treigys, Povilas. Research on identification of defects' contours of road surface in raster images // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014 [Vilnius], 2014. ISBN 9789986680505. p. 26.
 45. Karbauskaitė, Rasa; Dzemyda, Gintautas. Techniques for estimating the intrinsic dimensionality of high-dimensional data // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014 [Vilnius], 2014. ISBN 9789986680505. p. 28-29.
 46. Liogienė, Tatjana; Tamulevičius, Gintautas. Low-order multi-level features for speech emotions recognition // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014 [Vilnius], 2014. ISBN 9789986680505. p. 36.
 47. Meškauskas, Tadas; Ivanauskas, Feliksas; Laurinavičius, Valdas Stanislovas. Modeling of biosensor, taking into account substrate, product and enzyme kinetics // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014 [Vilnius], 2014. ISBN 9789986680505. p. 39.
 48. Miliauskaitė, Jolanta; Čaplinskas, Albertas; Lupeikienė, Audronė. View balancing problem in the modelling of QoS in SoES // Data analysis methods for software systems : 6th

- International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014 [Vilnius], 2014. ISBN 9789986680505. p. 40.
49. Minkevičius, Saulius. An application of recurrent method for the analysis of computer network // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014 [Vilnius], 2014. ISBN 9789986680505. p. 40.
 50. Misiukas Misiūnas, Andrius V.; Meškauskas, Tadas; Juozapavičius, Algimantas. On implementation of automatic EEG spikes detection algorithm // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014 [Vilnius], 2014. ISBN 9789986680505. p. 41.
 51. Navakauskas, Dalius; Serackis, Artūras; Tamulevičius, Gintautas; Ivanovas, E.; Sledevič, Tomyslav; Stasionis, L.. The prototype of Lithuanian speech isolated words hardwired recognizer // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014 [Vilnius], 2014. ISBN 9789986680505. p. 42.
 52. Rapečka, Aurimas; Dzemyda, Gintautas. The effect of most popular recommendation methods in specific data sets // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014 [Vilnius], 2014. ISBN 9789986680505. p. 43.
 53. Sabaliauskas, Martynas; Marcinkevičius, Virginijus. Comparison of mods of shoetrees obtained by theoretical and experimental methods // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014 [Vilnius], 2014. ISBN 9789986680505. p. 44.
 54. Stabingis, Giedrius; Stabingienė, Lijana. The analysis of influence of noise level to SCRD and other common supervised classification methods // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014 [Vilnius], 2014. ISBN 9789986680505. p. 46.
 55. Tamošiūnas, Petras; Gudas, Saulius. Knowledge acquisition method for virtual learning environment // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014 [Vilnius], 2014. ISBN 9789986680505. p. 47.
 56. Tamulevičius, Gintautas; Serackis, Artūras; Sledevič, Tomyslav; Navakauskas, Dalius. Reference template update technique for isolated word recognition // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014 [Vilnius], 2014. ISBN 9789986680505. p. 47-48.
 57. Tiešis, Vytautas; Dzemyda, Gintautas; Kizil, Taskin. Heuristic algorithms for rescheduling of production processes with advanced precedence constraints // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014 [Vilnius], 2014. ISBN 9789986680505. p. 48-49.
 58. Varoneckas, Audrius; Žilinskas, Antanas. Visualization of Pareto front approximations in the space of decisions // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014 [Vilnius], 2014. ISBN 9789986680505. p. 50.
 59. Žilinskas, Antanas; Gimbutienė, Gražina. On an asymptotic property of a simplicial statistical model of global optimisation // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014 [Vilnius], 2014. ISBN 9789986680505. p. 60.
 60. Žilinskas, Antanas. A new approach to rational search for global minimum // Data analysis methods for software systems : 6th International Workshop : [abstracts book], Druskininkai, Lithuania, December 4-6, 2014 [Vilnius], 2014. ISBN 9789986680505. p. 60.