

Laikotarpis:	2020 - 2020
Institucija:	Kauno technologijos universitetas (Įmonės kodas: 111950581)
Padaliniai:	Informatikos fakultetas (14)
Objekto tipas:	PDB

MOKSLO IR KITŪ DARBU SĄRAŠAS

Gamtos, technologijos, medicinos ir sveikatos bei žemės ūkio mokslai (NTMA)

STRAIPSNIAI RECENZUOJAMUOSE MOKSLO LEIDINIUOSE

Web of Science duomenų bazėje indeksuotuose leidiniuose su cituojamumo rodikliu (JCR SCIE) Tarptautinėse leidyklose

1. [S1; DE; OA] Damaševičius, Robertas; **Maskeliūnas, Rytis**; Narvydas, Gintautas; Narbutaitė, Rūta; Połap, Dawid; Woźniak, Marcin. Intelligent automation of dental material analysis using robotic arm with Jerk optimized trajectory // Journal of ambient intelligence and humanized computing. Berlin : Springer. ISSN 1868-5137. eISSN 1868-5145. 2020, vol. 11, p. 6223-6234. DOI: 10.1007/s12652-020-02605-8. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 7,104; AIF: 4,143; IF/AIF: 1,714; Q1 (2020, InCites JCR SCIE)] [M.kr.: M 002, T 007] [Indėlis: 0,166]
2. [S1; DE; OA] **Ryselis, Karolis**; Petkus, Tautvydas; **Blažauskas, Tomas**; **Maskeliūnas, Rytis**; **Damaševičius, Robertas**. Multiple Kinect based system to monitor and analyze key performance indicators of physical training // Human-centric computing and information sciences. Berlin : Springer Open. ISSN 2192-1962. 2020, vol. 10, iss. 1, art. no. 51, p. 1-22. DOI: 10.1186/s13673-020-00256-4. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 5,900; AIF: 3,602; IF/AIF: 1,637; Q1 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,800]
3. [S1; US; OA] **Bankauskaite, J.**; **Morkevicius, A.**; **Butleris, R.** Early quality evaluation of system of systems architecture within trade atudy process // IEEE Access. Piscataway, NJ : IEEE. ISSN 2169-3536. 2020, vol. 8, p. 220858-220868. DOI: 10.1109/ACCESS.2020.3043036. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,367; AIF: 3,666; IF/AIF: 0,918; Q2 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,667]
4. [S1; CH; OA] Shah, Faisal Mehmood; **Maqsood, Sarmad**; **Damaševičius, Robertas**; **Blažauskas, Tomas**. Disturbance rejection and control design of MVDC converter with evaluation of power loss and eficiency comparison of SiC and Si based power devices // Electronics. Basel : MDPI. ISSN 2079-9292. 2020, vol. 9, iss. 11, art. no. 1878, p. 1-25. DOI: 10.3390/electronics9111878. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,397; AIF: 4,117; IF/AIF: 0,582; Q3 (2020, InCites JCR SCIE)] [M.kr.: T 001] [Indėlis: 0,750]
5. [S1; CH; OA] Muzammil, Shah Rukh; **Maqsood, Sarmad**; Haider, Shahab; **Damaševičius, Robertas**. CSID: a novel multimodal image fusion algorithm for enhanced clinical diagnosis // Diagnostics. Basel : MDPI. ISSN 2075-4418. 2020, vol. 10, iss. 11, art. no. 904, p. 1-22. DOI: 10.3390/diagnostics10110904. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,706; AIF: 5,182; IF/AIF: 0,715; Q2 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,500]
6. [S1; GB; OA] **Sajavičius, Svajūnas**; Takacs, Thomas. Imposing nonlocal boundary conditions in Galerkin-type methods based on non-interpolatory functions // Computers and mathematics with applications. Oxford : Elsevier. ISSN 0898-1221. eISSN 1873-7668. 2020, vol. 80, iss. 12, p. 2877-2895. DOI: 10.1016/j.camwa.2020.09.016. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,476; AIF: 1,944; IF/AIF: 1,788; Q1 (2020, InCites JCR SCIE)] [M.kr.: T 007, N 009] [Indėlis: 0,500]
7. [S1; CH; OA] Kiani, Saad Hassan; Altaf, Ahsan; Abdullah, Mujeeb; Muhammad, Fazal; Shoaib, Nosherwan; Anjum, Muhammad Rizwan; **Damaševičius, Robertas**; **Blažauskas, Tomas**. Eight element side edged framed MIMO antenna array for future 5G smart phones // Micromachines. Basel : MDPI. ISSN 2072-666X. 2020, vol. 11, iss. 11, art. no. 956, p. 1-13. DOI: 10.3390/mi1110956. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,891; AIF: 5,389; IF/AIF: 0,536; Q2 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,250]
8. [S1; US; OA] Snipas, Mindaugas; **Kraujalis, Tadas**; Maciunas, Kestutis; Kraujaliene, Lina; Gudaitis, Lukas; Verselis, Vytautas K. Four-state model for simulating kinetic and steady-state voltage-dependent gating of gap junctions // Biophysical journal. Cambridge : Cell press. ISSN 0006-3495. eISSN 1542-0086. 2020, vol. 119, no.

- 8, p. 1640-1655. DOI: 10.1016/j.bpj.2020.08.032. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,033; AIF: 4,286; IF/AIF: 0,940; Q2 (2020, InCites JCR SCIE)] [M.kr.: N 001, N 011] [Indėlis: 0,083]
9. [S1; US] Bernal, Juan D.; Seoane, Jesús M.; Vallejo, Juan C.; Huang, Liang; **Sanjuán, Miguel A.F.** Influence of the gravitational radius on asymptotic behavior of the relativistic Sitnikov problem // Physical review E. College Park, MD : American Physical Society. ISSN 2470-0045. eISSN 2470-0053. 2020, vol. 102, iss. 4, art. no. 042204, p. 1-10. DOI: 10.1103/PhysRevE.102.042204. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 2,529; AIF: 2,493; IF/AIF: 1,014; Q1 (2020, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,100]
10. [S1; NL] Simkiene, Jurate; Pranskuniene, Zivile; **Patasius, Martynas**; Trumpaitis, Jurgis; Boerma, E. Christiaan; Pranskunas, Andrius. Alterations of retinal vessels in patients with sepsis // Journal of clinical monitoring and computing. Amsterdam : Springer. ISSN 1387-1307. eISSN 1573-2614. 2020, vol. 34, iss. 5, p. 937-942. DOI: 10.1007/s10877-019-00401-0. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 2,502; AIF: 4,170; IF/AIF: 0,600; Q3 (2020, InCites JCR SCIE)] [M.kr.: N 009, M 001] [Indėlis: 0,166]
11. [S1; CH; OA] **Danenas, Paulius; Skersys, Tomas; Butleris, Rimantas**. Extending drag-and-drop actions-based model-to-model transformations with natural language processing // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2020, vol. 10, iss. 19, art. no. 6835, p. 1-33. DOI: 10.3390/app10196835. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,679; AIF: 5,354; IF/AIF: 0,500; Q2 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]
12. [S1; US] Odusami, Modupe; Misra, Sanjay; **Abayomi-Alli, Olusola Oluwakemi**; Abayomi-Alli, Adebayo; Fernandez-Sanz, Luis. A survey and meta-analysis of application-layer distributed denial-of-service attack // International journal of communication systems. Hoboken, NJ : John Wiley & Sons. ISSN 1074-5351. eISSN 1099-1131. 2020, vol. 33, iss. 18, art. no. e4603, p. 1-24. DOI: 10.1002/dac.4603. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 2,047; AIF: 3,698; IF/AIF: 0,553; Q3 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,200]
13. [S1; CH; OA] Trzcionka, Agata; Narbutaite, Ruta; Pranckeviciene, Alma; **Maskeliūnas, Rytis**; Damaševičius, Robertas; Narvydas, Gintautas; Połap, Dawid; Mocny-Pacholska, Katarzyna; Wozniak, Marcin; Tanasiewicz, Marta. In vitro analysis of quality of dental adhesive bond systems applied in various conditions // Coatings. Basel : MDPI. ISSN 2079-6412. 2020, vol. 10, iss. 9, art. no. 891, p. 1-10. DOI: 10.3390/COATINGS10090891. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,881; AIF: 5,285; IF/AIF: 0,545; Q2 (2020, InCites JCR SCIE)] [M.kr.: M 002, T 007] [Indėlis: 0,100]
14. [S1; US] Telksnys, Tadas; Navickas, Zenonas; **Sanjuán, Miguel A.F.; Marcinkevicius, Romas**; Ragulskis, Minvydas. Kink solitary solutions to a hepatitis C evolution model // Discrete and continuous dynamical systems - Series B. Springfield, MO : American Institute of Mathematical Sciences. ISSN 1531-3492. eISSN 1553-524X. 2020, vol. 25, iss. 11, p. 4427-4447. DOI: 10.3934/dcdsb.2020106. [Science Citation Index Expanded (Web of Science); Scopus; Zentralblatt MATH (zbMATH)] [IF: 1,327; AIF: 1,944; IF/AIF: 0,682; Q3 (2020, InCites JCR SCIE)] [M.kr.: N 001, N 009] [Indėlis: 0,300]
15. [S1; CH; OA] Ostasevicius, Vytautas; Jurenas, Vytautas; Gaidys, Rimvydas; Golinka, Ievgenia; **Kizauskiene, Laura**; Mikuckyte, Sandra. Development of a piezoelectric actuator for separation and purification of biological microparticles // Actuators. Basel : MDPI. ISSN 2076-0825. 2020, vol. 9, iss. 3, art. no. 61, p. 1-13. DOI: 10.3390/act9030061. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 1,994; AIF: 3,498; IF/AIF: 0,570; Q3 (2020, InCites JCR SCIE)] [M.kr.: T 009] [Indėlis: 0,166]
16. [S1; CH; OA] Nisa, Maryam; Shah, Jamal Hussain; Kanwal, Shansa; Raza, Mudassar; Khan, Muhammad Attique; **Damaševičius, Robertas; Blažauskas, Tomas**. Hybrid malware classification method using segmentation-based fractal texture analysis and deep convolution neural network features // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2020, vol. 10, iss. 14, art. no. 4966, p. 1-23. DOI: 10.3390/app10144966. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,679; AIF: 5,354; IF/AIF: 0,500; Q2 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,284]
17. [S1; CH; OA] **Uselis, Arnas; Lukosevicius, Mantas; Stasytis, Lukas**. Localized convolutional neural networks for geospatial wind forecasting // Energies. Basel : MDPI. ISSN 1996-1073. 2020, vol. 13, iss. 13, art. no. 3440, p. 1-21. DOI: 10.3390/en13133440. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,004; AIF: 7,341; IF/AIF: 0,409; Q3 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]
18. [S1; AT; OA] **Germanaitė, Indraja Elžbieta**; Zaleckis, Kęstutis; **Butleris, Rimantas**; Jarmalavičienė, Kristina. Case study of spatial pattern description, identification and application methodology // Journal of universal computer science. Graz : Graz University of Technology. ISSN 0948-695X. eISSN 0948-6968. 2020, vol. 26, iss. 6, p. 649-670. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1,139; AIF: 3,001; IF/AIF: 0,379; Q3 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,500]
19. [S1; US] Sakalauskas, Eligijus; Michalkovič, Aleksejus; **Uselis, Arnas**. Security analysis of KAP based on enhanced MPF // IET information security. Piscataway, NJ : IEEE. ISSN 1751-8709. eISSN 1751-8717. 2020, vol. 14, iss. 4, p. 410-418. DOI: 10.1049/iet-ifs.2019.0333. [Science Citation Index Expanded (Web of Science);

- Scopus; INSPEC] [IF: 1,371; AIF: 3,452; IF/AIF: 0,397; Q3 (2020, InCites JCR SCIE)] [M.kr.: T 007, N 001] [Indėlis: 0,333]
20. [S1; NL] **Orujov, Farid; Maskeliūnas, Rytis**; Damaševičius, Robertas; Wei, Wei. Fuzzy based image edge detection algorithm for blood vessel detection in retinal images // Applied soft computing. Amsterdam : Elsevier. ISSN 1568-4946. eISSN 1872-9681. 2020, vol. 94, art. no. 106452, p. 1-10. DOI: 10.1016/j.asoc.2020.106452. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 6,725; AIF: 4,656; IF/AIF: 1,444; Q1 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,500]
 21. [S1; CH; OA] **Lauraitis, Andrius; Maskeliūnas, Rytis**; Damaševičius, Robertas; Krilavičius, Tomas. A mobile application for smart computer-aided self-administered testing of cognition, speech, and motor impairment // Sensors. Basel : MDPI. ISSN 1424-8220. 2020, vol. 20, iss. 11, art. no. 3236, p. 1-22. DOI: 10.3390/s20113236. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,576; AIF: 3,906; IF/AIF: 0,915; Q1 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,650]
 22. [S1; US] Hanafi, Saïd; **Palubeckis, Gintaras**; Glover, Fred. Bi-objective optimization of biclustering with binary data // Information sciences. New York : Elsevier. ISSN 0020-0255. eISSN 1872-6291. 2020, vol. 538, p. 444-466. DOI: 10.1016/j.ins.2020.05.078. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 6,795; AIF: 3,602; IF/AIF: 1,886; Q1 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,333]
 23. [S1; CH; OA] Sapijanskaitė-Banevič, Birutė; Šovkovaja, Božena; Vaickelionienė, Rita; Šiugždaitė, Jūratė; **Mickevičiūtė, Eglė**. Synthesis, characterization and bioassay of novel substituted 1-(3-(1,3-thiazol-2-yl)phenyl)-5-oxopyrrolidines // Molecules. Basel : MDPI. ISSN 1420-3049. 2020, vol. 25, iss. 10, art. no. 2433, p. 1-19. DOI: 10.3390/molecules25102433. [Science Citation Index Expanded (Web of Science); Scopus; Academic Search Complete] [IF: 4,412; AIF: 6,393; IF/AIF: 0,690; Q2 (2020, InCites JCR SCIE)] [M.kr.: A 002, N 003] [Indėlis: 0,200]
 24. [S1; US; OA] **Lauraitis, Andrius**; Maskeliūnas, Rytis; Damaševičius, Robertas; Krilavičius, Tomas. Detection of speech impairments using cepstrum, auditory spectrogram and wavelet time scattering domain features // IEEE Access. Piscataway, NJ : IEEE. ISSN 2169-3536. 2020, vol. 8, p. 96162-96172. DOI: 10.1109/ACCESS.2020.2995737. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,367; AIF: 3,666; IF/AIF: 0,918; Q2 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,250]
 25. [S1; CH; OA] **Damasevicius, Robertas; Venckauskas, Algimantas; Grigaliunas, Sarunas; Toldinas, Jevgenijus; Morkevicius, Nerijus; Aleliunas, Tautvydas; Smuikys, Paulius**. Litnet-2020: an annotated real-world network flow dataset for network intrusion detection // Electronics. Basel : MDPI. ISSN 2079-9292. 2020, vol. 9, iss. 5, art. no. 800, p. 1-23. DOI: 10.3390/electronics9050800. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,397; AIF: 4,117; IF/AIF: 0,582; Q3 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]
 26. [S1; CH; OA] Kabašinskas, Audrius; Šutienė, Kristina; Kopa, Miloš; Lukšys, Kęstutis; **Bagdonas, Kazimieras**. Dominance-based decision rules for pension fund selection under different distributional assumptions // Mathematics. Basel : MDPI. ISSN 2227-7390. 2020, vol. 8, iss. 5, art. no. 719, p. 1-26. DOI: 10.3390/math8050719. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,258; AIF: 1,221; IF/AIF: 1,849; Q1 (2020, InCites JCR SCIE)] [M.kr.: N 001] [Indėlis: 0,200]
 27. [S1; NL] **Danenas, Paulius; Skersys, Tomas; Butleris, Rimantas**. Natural language processing-enhanced extraction of SBVR business vocabularies and business rules from UML use case diagrams // Data and knowledge engineering. Amsterdam : Elsevier. ISSN 0169-023X. eISSN 1872-6933. 2020, vol. 128, art. no. 101822, p. 1-19. DOI: 10.1016/j.datak.2020.101822. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1,992; AIF: 4,325; IF/AIF: 0,460; Q3 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]
 28. [S1; SG] Zhang, Jiaqi; Yang, Jianhua; Zhu, Zhencai; Shen, Gang; **Sanjuán, Miguel A.F.** Effects of different fast periodic excitations on the Pitchfork bifurcation and vibrational resonance // International journal of bifurcation and chaos. Singapore : World Scientific. ISSN 0218-1274. eISSN 1793-6551. 2020, vol. 30, iss. 6, art. no. 2050092, p. 1-14. DOI: 10.1142/S0218127420500923. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 2,836; AIF: 4,699; IF/AIF: 0,603; Q2 (2020, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,100]
 29. [S1; US; OA] Wu, Chengjin; Yang, Jianhua; **Sanjuán, Miguel A.F.**; Liu, Houguang. Stochastic resonance induced by an unknown linear frequency modulated signal in a strong noise background // Chaos. Melville, NY : American Institute of Physics. ISSN 1054-1500. eISSN 1089-7682. 2020, vol. 30, art. no. 043128, p. 1-7. DOI: 10.1063/5.0002134. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,642; AIF: 2,163; IF/AIF: 1,683; Q1 (2020, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,125]
 30. [S1; CH; OA] **Tiwari, Kumar Anubhav**; Raisutis, Renaldas; Mazeika, Liudas. Analysis of wave patterns under the region of macro-fiber composite transducer to improve the analytical modelling for directivity calculation in isotropic medium // Sensors. Basel : MDPI. ISSN 1424-8220. 2020, vol. 20, iss. 8, art. no. 2280, p. 1-14. DOI: 10.3390/s20082280. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,576; AIF: 3,906; IF/AIF: 0,915; Q1 (2020, InCites JCR SCIE)] [M.kr.: T 001, T 010] [Indėlis: 0,167]
 31. [S1; CH; OA] **Bhandari, Sandeepak; Jusas, Vacius**. An ontology based on the timeline of Log2timeline and Psort using abstraction approach in digital forensics // Symmetry. Basel : MDPI. ISSN 2073-8994. 2020, vol. 12,

- iss. 4, art. no. 642, p. 1-24. DOI: 10.3390/sym12040642. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,713; AIF: 6,440; IF/AIF: 0,421; Q2 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]
32. [S1; RO; OA] **Canbulut, C.; Paulauskas, A.; Blazauskas, T.** Prediction of pending data using interpolation and extrapolation techniques for virtual rowing // International journal of computers communications & control. Oradea : Agora University. ISSN 1841-9836. eISSN 1841-9844. 2020, vol. 15, iss. 2, art. no. 3778, p. 1-15. DOI: 10.15837/ijccc.2020.2.3778. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,293; AIF: 4,101; IF/AIF: 0,559; Q3 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]
33. [S1; CH; OA] **Mažeika, Donatas; Butleris, Rimantas.** MBSEsec: Model-based systems engineering method for creating secure systems // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2020, vol. 10, iss. 7, art. no. 2574, p. 1-18. DOI: 10.3390/app10072574. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,679; AIF: 5,354; IF/AIF: 0,500; Q2 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]
34. [S1; CH; OA] **Kulikajevas, Audrius; Maskeliūnas, Rytis; Damaševičius, Robertas; S.L. Ho, Edmond.** 3D object reconstruction from imperfect depth data using extended YOLOv3 network // Sensors. Basel : MDPI. ISSN 1424-8220. 2020, vol. 20, iss. 7, art. no. 2025, p. 1-28. DOI: 10.3390/s20072025. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,576; AIF: 3,906; IF/AIF: 0,915; Q1 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,700]
35. [S1; NL] Yang, Jianhua; Zhang, Shuai; **Sanjuán, Miguel A.F.**; Liu, Houguang. Time-frequency analysis of a new aperiodic resonance // Communications in nonlinear science and numerical simulation. Amsterdam : Elsevier. ISSN 1007-5704. eISSN 1878-7274. 2020, vol. 85, art. no. 105258, p. 1-21. DOI: 10.1016/j.cnsns.2020.105258. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 4,260; AIF: 2,772; IF/AIF: 1,536; Q1 (2020, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,125]
36. [S1; GB; OA] **Mažeika, D.; Butleris, R.** Integrating security requirements engineering into MBSE: profile and guidelines // Security and communication networks. London : Wiley–Hindawi. ISSN 1939-0114. eISSN 1939-0122. 2020, vol. 2020, art. no. 5137625, p. 1-12. DOI: 10.1155/2020/5137625. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 1,791; AIF: 3,690; IF/AIF: 0,485; Q4 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]
37. [S1; GB] **Girčys, Rolandas; Kazanavičius, Egidijus; Maskeliūnas, Rytis; Damaševičius, Robertas; Wozniak, Marcin.** Wearable system for real-time monitoring of hemodynamic parameters: implementation and evaluation // Biomedical signal processing and control. Oxford : Elsevier. ISSN 1746-8094. eISSN 1746-8108. 2020, vol. 59, art. no. 101873, p. 1-6. DOI: 10.1016/j.bspc.2020.101873. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,880; AIF: 4,677; IF/AIF: 0,829; Q2 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,600]
38. [S1; US; OA] Plonis, Darius; Katkevičius, Andrius; Gurskas, Antanas; Urbanavičius, Vytautas; **Maskeliūnas, Rytis;** Damaševičius, Robertas. Prediction of meander delay system parameters for Internet-of-Things devices using Pareto-optimal artificial neural network and multiple linear regression // IEEE Access. Piscataway, NJ : IEEE. ISSN 2169-3536. 2020, vol. 8, p. 39525-39535. DOI: 10.1109/ACCESS.2020.2974184. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,367; AIF: 3,666; IF/AIF: 0,918; Q2 (2020, InCites JCR SCIE)] [M.kr.: T 001, T 007] [Indėlis: 0,166]
39. [S1; US; OA] Sun, Zengguo; Lin, Dedao; Wei, Wei; Wozniak, Marcin; **Damaševičius, Robertas.** Road detection based on shearlet for GF-3 synthetic aperture radar images // IEEE Access. Piscataway, NJ : IEEE. eISSN 2169-3536. 2020, vol. 8, p. 28133-28141. DOI: 10.1109/ACCESS.2020.2966580. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,367; AIF: 3,666; IF/AIF: 0,918; Q2 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,200]
40. [S1; GB] **Barauskas, Rimantas; Sankauskaite, Audrone; Rubezienė, Vitalija; Gadeikyte, Ausra; Skurkyte-Papieviene, Virginija; Abraitiene, Ausra.** Investigation of thermal properties of spacer fabrics with phase changing material by finite element model and experiment // Textile research journal. London : SAGE. ISSN 0040-5175. eISSN 1746-7748. 2020, vol. 90, iss. 15-16, p. 1837-1850. DOI: 10.1177/0040517520902063. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1,820; AIF: 3,042; IF/AIF: 0,598; Q2 (2020, InCites JCR SCIE)] [M.kr.: N 009, T 008] [Indėlis: 0,251]
41. [S1; DE] Wu, Chengjin; Wang, Zhiqiang; Yang, Jianhua; Huang, Dawen; **Sanjuán, Miguel A.F.** Adaptive piecewise re-scaled stochastic resonance excited by the LFM signal // European physical journal plus : Springer. eISSN 2190-5444. 2020, vol. 135, iss. 1, art. no. 130, p. 1-14. DOI: 10.1140/epjp/s13360-020-00195-0. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,911; AIF: 3,837; IF/AIF: 1,019; Q1 (2020, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,100]
42. [S1; US] Telksnys, T.; Timofejeva, I.; Navickas, Z.; **Marcinkevicius, R.; Mickevicius, R.; Ragulskis, M.** Solitary solutions to an androgen-deprivation prostate cancer treatment model // Mathematical methods in the applied sciences. Hoboken, NJ : John Wiley & Sons. ISSN 0170-4214. eISSN 1099-1476. 2020, vol. 43, iss. 7, p. 3995-4006. DOI: 10.1002/mma.6168. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 2,321; AIF: 1,944; IF/AIF: 1,193; Q1 (2020, InCites JCR SCIE)] [M.kr.: M 001, N 001] [Indėlis: 0,166]
- 43.

- [S1; NL] Čalnerytė, Dalia; Kriščiūnas, Andrius; Barauskas, Rimantas. Synthesis of highly convergent 2D and 3D finite elements for short acoustic wave simulation // Wave motion. Amsterdam : Elsevier. ISSN 0165-2125. eISSN 1878-433X. 2020, vol. 94, art. no. 102515, p. 1-13. DOI: 10.1016/j.wavemoti.2020.102515. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 2,020; AIF: 3,580; IF/AIF: 0,564; Q2 (2020, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 1,000]
44. [S1; CH; OA] Iesmantas, Tomas; Paulauskaite-Taraseviciene, Agne; Sutiene, Kristina. Enhancing multi-tissue and multi-scale cell nuclei segmentation with deep metric learning // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2020, vol. 10, iss. 2, art. no. 615, p. 1-15. DOI: 10.3390/app10020615. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,679; AIF: 5,354; IF/AIF: 0,500; Q2 (2020, InCites JCR SCIE)] [M.kr.: N 009, N 001] [Indėlis: 0,333]
45. [S1; CH; OA] Bhandari, Sandeepak; Jusas, Vacius. An abstraction based approach for reconstruction of timeline in digital forensics // Symmetry. Basel : MDPI. ISSN 2073-8994. 2020, vol. 12, iss. 1, art. no. 104, p. 1-13. DOI: 10.3390/sym12010104. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,713; AIF: 6,440; IF/AIF: 0,421; Q2 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]
46. [S1; NL] Nieto, Alexandre R.; Zotos, Euaggelos E.; Seoane, Jesús M.; Sanjuán, Miguel A.F. Measuring the transition between nonhyperbolic and hyperbolic regimes in open Hamiltonian systems // Nonlinear dynamics. Dordrecht : Springer. ISSN 0924-090X. eISSN 1573-269X. 2020, vol. 99, iss. 4, p. 3029-3039. DOI: 10.1007/s11071-019-05433-4. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,022; AIF: 3,707; IF/AIF: 1,354; Q1 (2020, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,125]
47. [S1; NL] Wagemakers, Alexandre; Daza, Alvar; Sanjuán, Miguel A.F. The saddle-straddle method to test for Wada basins // Communications in nonlinear science and numerical simulation. Amsterdam : Elsevier. ISSN 1007-5704. eISSN 1878-7274. 2020, vol. 84, art. no. 105167, p. 1-8. DOI: 10.1016/j.cnsns.2020.105167. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 4,260; AIF: 2,772; IF/AIF: 1,536; Q1 (2020, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,166]
48. [S1; NL] Li, Jingwei; Qi, Yong; Wei, Wei; Lin, Jinwei; Wozniak, Marcin; Damasevicius, Robertas. dCCPI-predictor: a state-aware approach for effectively predicting cross-core performance interference // Future generation computer systems. Amsterdam : Elsevier. ISSN 0167-739X. eISSN 1872-7115. 2020, vol. 105, p. 184-195. DOI: 10.1016/j.future.2019.11.016. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 7,187; AIF: 3,302; IF/AIF: 2,176; Q1 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,166]
49. [S1; DE] Žemgulys, Julius; Raudonis, Vidas; Maskeliūnas, Rytis; Damaševičius, Robertas. Recognition of basketball referee signals from real-time videos // Journal of ambient intelligence and humanized computing. Berlin : Springer. ISSN 1868-5137. eISSN 1868-5145. 2020, vol. 11, iss. 3, p. 979-991. DOI: 10.1007/s12652-019-01209-1. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 7,104; AIF: 4,143; IF/AIF: 1,714; Q1 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,500]

Nacionalinėse leidyklose

1. [S1; LT; OA] Gebremichael Tesfagergish, Senait; Kapočiūtė-Dzikienė, Jurgita. Part-of-speech tagging via deep neural networks for Northern-Ethiopic languages // Information technology and control = Informacinės technologijos ir valdymas. Kaunas : Technologija. ISSN 1392-124X. eISSN 2335-884X. 2020, vol. 49, no. 4, p. 482-494. DOI: 10.5755/j01.itc.49.4.26808. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1,228; AIF: 4,417; IF/AIF: 0,278; Q4 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,500]
2. [S1; LT; OA] Arnastauskaitė, Jurgita; Ruzgas, Tomas. Accuracy of nonparametric density estimation for univariate Gaussian mixture models: a comparative study // Mathematical modelling and analysis. Vilnius : VGTU press. ISSN 1392-6292. eISSN 1648-3510. 2020, vol. 25, no. 4, p. 622-641. DOI: 10.3846/mma.2020.10505. [Science Citation Index Expanded (Web of Science); Scopus; Academic Search Complete] [IF: 1,474; AIF: 1,221; IF/AIF: 1,207; Q1 (2020, InCites JCR SCIE)] [M.kr.: N 009, N 001] [Indėlis: 0,250]
3. [S1; LT; OA] Vileiniškis, Tomas; Butkienė, Rita. Applying semantic role labeling and spreading activation techniques for semantic information retrieval // Information technology and control = Informacinės technologijos ir valdymas. Kaunas : Technologija. ISSN 1392-124X. eISSN 2335-884X. 2020, vol. 49, no. 2, p. 275-288. DOI: 10.5755/j01.itc.49.2.24985. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1,228; AIF: 4,417; IF/AIF: 0,278; Q4 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]
4. [S1; LT; OA] Korokinas, Konstantinas; Danėnas, Paulius; Garšva, Gintautas. Support vector machine parameter tuning based on particle swarm optimization metaheuristic // Nonlinear analysis: modelling and control. Vilnius : Vilnius University Institute of Mathematics and Informatics. ISSN 1392-5113. eISSN 2335-8963. 2020, vol. 25, iss. 2, p. 266-281. DOI: 10.15388/namc.2020.25.16517. [Science Citation Index Expanded (Web of Science); Scopus; Zentralblatt MATH (zbMATH)] [IF: 3,257; AIF: 2,959; IF/AIF: 1,100; Q1 (2020, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,333]

Recenzuojamoj konferencijų pranešimų medžiagoje
Tarptautinėse leidyklose

1. [P1c; US] **Mahmood, Zeba; Jusas, Vacius.** Privacy-preserving block-chain framework based on ring signatures (RSs) and zero-knowledge proofs(ZKPs) // International conference on innovation and intelligence for informatics, computing, and technologies (3ICT), 20-21 December 2020, University of Bahrain, Bahrain. Piscataway, NJ : IEEE, 2020. ISBN 9781728196749. eISBN 9781728196732. p. 1-6. DOI: 10.1109/3ICT51146.2020.9312014. [Scopus; INSPEC] [M.kr.: N 009] [Indėlis: 1,000]
2. [P1d; GB] Andrijauskienė, Meda; Benetyte, Raminta; **Vaiciukynas, Evaldas; Danenas, Paulius.** Dynamic socio-eco-efficiency: manufacturing industry vs knowledge-intensive services // Proceedings of „ISPIM Connects Global 2020“: Celebrating the World of Innovation - virtual, 6-8 December 2020 / editors I. Bitran, S. Conn, C. Gernreich, M. Heber, K.R.E. Huizingh, M. Torkkeli. Manchester : ISPIM, 2020. ISBN 9789523355668. ISSN 2243-3384. p. 1-18. [M.kr.: N 009, S 004, S 003] [Indėlis: 0,500]
3. [P1c; US] Abayomi-Alli, Adebayo; Atinuke, Olabode; Onashoga, Saidat Adebukola; Misra, Sanjay; Tale Arogundade, Oluwaseunmi; **Abayomi-Alli, Olusola.** Facial image quality assessment using an ensemble of pre-trained deep learning models (EFQnet) // ICCSA 2020: 20th international conference on computational science and its applications, 1–4 July 2020, online event, Los Alamitos, California: proceedings. Piscataway, NJ : IEEE, 2020. ISBN 9781728192611. eISBN 9781728192604. p. 1-8. DOI: 10.1109/ICCSA50381.2020.00013. [Scopus; INSPEC] [M.kr.: T 007] [Indėlis: 0,166]
4. [P1d; HU] Hertz, Benjamin; Clemson, Hannah Grainger; Hansen, Daniella Tasic; Laurillard, Diana; Murray, Madeleine; Fernandes, Luis; Gilleran, Anne; Ruiz, Diego Rojas; **Rutkauskienė, Danguole.** A pedagogical model to scale up effective teacher professional development – findings from the Teacher Academy initiative of the European Commission // EDEN conference proceedings: Enhancing the human experience of learning with technology: new challenges for research into digital, open, distance & networked education: 2020 research workshop, Lisbon, 21-23 October, 2020. Budapest : European distance and e-learning network. ISSN 2707-2819. 2020, p. 227-237. DOI: 10.38069/edenconf-2020-rw-0025. [M.kr.: T 007] [Indėlis: 0,111]
5. [P1c; BE] Gallicchio, Claudio; **Lukosevicius, Mantas;** Scardapane, Simone. Frontiers in reservoir computing // ESANN 2020: 28th European symposium on artificial neural networks, computational intelligence and machine learning: online event, October 2-4, 2020: proceedings. Louvain-la-Neuve : ESANN, 2020. ISBN 9782875870735. eISBN 9782875870742. p. 559-566. [Scopus] [M.kr.: T 007] [Indėlis: 0,333]
6. [P1c; DE; OA] **Bukauskas, Mantas; Lukoševičius, Mantas.** Accident localization at the district heating network of Kaunas Region using machine learning // CEUR workshop proceedings: IVUS 2020: Information society and university studies 2020: proceedings of the information society and university studies 2020, Kaunas, Lithuania, April 23, 2020 / edited by: A. Lopata, V. Sukackė, T. Krilavičius, I. Veitaitė, M. Woźniak. Aachen : CEUR-WS. ISSN 1613-0073. 2020, vol. 2698, p. 128-137. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
7. [P1c; DE; OA] Veitaitė, Ilona; **Lopata, Audrius.** Knowledge-based UML activity model transformation algorithm // CEUR workshop proceedings: IVUS 2020: Information society and university studies 2020: proceedings of the information society and university studies, 2020, Kaunas, Lithuania, April 23, 2020 / edited by: A. Lopata, V. Sukackė, T. Krilavičius, I. Veitaitė, M. Woźniak. Aachen : CEUR-WS. ISSN 1613-0073. 2020, vol. 2698, p. 114-120. [Scopus; Compendex] [M.kr.: T 007] [Indėlis: 0,500]
8. [P1c; DE; OA] **Ražinskas, Mantas; Čeponienė, Lina.** MDA approach for Laravel framework code generation from UML diagrams // CEUR workshop proceedings: IVUS 2020: Information society and university studies 2020: proceedings of the information society and university studies 2020, Kaunas, Lithuania, April 23, 2020 / edited by: A. Lopata, V. Sukackė, T. Krilavičius, I. Veitaitė, M. Woźniak. Aachen : CEUR-WS. ISSN 1613-0073. 2020, vol. 2698, p. 106-113. [Scopus] [M.kr.: N 009] [Indėlis: 1,000]
9. [P1c; DE; OA] **Paulauskaite-Taraseviciene, Agne; Kerutis, Vilius.** Service quotation generation using robotic process automation technology // CEUR workshop proceedings: IVUS 2020: Information society and university studies 2020: proceedings of the information society and university studies 2020, Kaunas, Lithuania, April 23, 2020 / edited by: A. Lopata, V. Sukackė, T. Krilavičius, I. Veitaitė, M. Woźniak. Aachen : CEUR-WS. ISSN 1613-0073. 2020, vol. 2698, p. 115-127. [Scopus] [M.kr.: N 009] [Indėlis: 1,000]
10. [P1c; DE; OA] **Stankevičius, Lukas; Lukoševičius, Mantas.** Testing pre-trained transformer models for Lithuanian news clustering // CEUR workshop proceedings: IVUS 2020: Information society and university studies 2020: proceedings of the information society and university studies 2020, Kaunas, Lithuania, April 23, 2020 / edited by: A. Lopata, V. Sukackė, T. Krilavičius, I. Veitaitė, M. Woźniak. Aachen : CEUR-WS. ISSN 1613-0073. 2020, vol. 2698, p. 46-53. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
11. [P1c; DE; OA] **Matusevičius, Zygmantas; Gudauskas, Julius.** Usage of video analysis algorithms for goalball scounting purposes // CEUR workshop proceedings: IVUS 2020: Information society and university studies 2020: proceedings of the information society and university studies 2020, Kaunas, Lithuania, April 23, 2020 / edited by: A. Lopata, V. Sukackė, T. Krilavičius, I. Veitaitė, M. Woźniak. Aachen : CEUR-WS. ISSN 1613-

0073. 2020, vol. 2698, p. 1-5. [Scopus] [M.kr.: N 009] [Indėlis: 1,000]
- 12. [P1c; US] **Abayomi-Alli, Olusola O.; Damaševičius, Robertas**; Maskeliūnas, Rytis; Abayomi-Alli, Adebayo. BiLSTM with data augmentation using interpolation methods to improve early detection of Parkinson disease // Proceedings of the 2020 federated conference on computer science and information systems (FedCSIS), 6–9 September, 2020, Sofia, Bulgaria / M. Ganzha, L. Maciaszek, M. Paprzycki (eds.). Piscataway, NJ : IEEE, 2020. ISBN 9781728141473. eISBN 9788395541674. ISSN 2300-5963. p. 371-380. (Annals of computer science and information systems ; Vol. 21). DOI: 10.15439/2020F188. [Scopus; INSPEC] [M.kr.: T 007] [Indėlis: 0,500]
 - 13. [P1c; CH] **Magylaitė, Kristina; Čeponienė, Lina; Jurgelaitis, Mantas; Danikauskas, Tomas**. A case study of applying gamification in teaching project management // Information and software technologies: 26th international conference, ICIST 2020, Kaunas, Lithuania, October 15-17, 2020: proceedings / A. Lopata, R. Butkienė, D. Gudonienė, V. Sukackė (eds.). Cham : Springer, 2020. ISBN 9783030595050. eISBN 9783030595067. p. 321-333. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; Vol. 1283). DOI: 10.1007/978-3-030-59506-7_26. [M.kr.: T 007] [Indėlis: 1,000]
 - 14. [P1c; CH] **Rutkauskienė, Danguole; Volodzkaite, Greta**. Design of the platform solutions to increase the employability and e-learning opportunities for low skilled women // Information and software technologies: 26th international conference, ICIST 2020, Kaunas, Lithuania, October 15-17, 2020: proceedings / A. Lopata, R. Butkienė, D. Gudonienė, V. Sukackė (eds.). Cham : Springer, 2020. ISBN 9783030595050. eISBN 9783030595067. p. 334-342. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; Vol. 1283). DOI: 10.1007/978-3-030-59506-7_27. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
 - 15. [P1c; CH] **Janonis, Airidas; Kiudys, Eligijus; Girdžiūna, Martynas; Blažauskas, Tomas; Paulauskas, Lukas; Andrejevas, Aleksandras**. Escape the lab: chemical experiments in virtual reality // Information and software technologies: 26th international conference, ICIST 2020, Kaunas, Lithuania, October 15-17, 2020: proceedings / A. Lopata, R. Butkienė, D. Gudonienė, V. Sukackė (eds.). Cham : Springer, 2020. ISBN 9783030595050. eISBN 9783030595067. p. 273-282. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; Vol. 1283). DOI: 10.1007/978-3-030-59506-7_22. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
 - 16. [P1c; CH] **Čalnerytė, Dalia; Kriščiūnas, Andrius; Barauskas, Rimantas**. Genetic optimization approach to construct schedule for service staff // Information and software technologies: 26th international conference, ICIST 2020, Kaunas, Lithuania, October 15-17, 2020: proceedings / A. Lopata, R. Butkienė, D. Gudonienė, V. Sukackė (eds.). Cham : Springer, 2020. ISBN 9783030595050. eISBN 9783030595067. p. 129-139. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; Vol. 1283). DOI: 10.1007/978-3-030-59506-7_11. [Scopus] [M.kr.: N 009] [Indėlis: 1,000]
 - 17. [P1c; CH] Veitaitė, Ilona; **Lopata, Audrius**. Knowledge-based generation of the UML dynamic models from the enterprise model illustrated by the ticket buying process example // Information and software technologies: 26th international conference, ICIST 2020, Kaunas, Lithuania, October 15–17, 2020 : proceedings / eds.: Audrius Lopata, Rita Butkienė, Daina Gudonienė, Vilma Sukackė. Cham : Springer, 2020. ISBN 9783030595050. eISBN 9783030595067. p. 26-38. (Communications in Computer and Information Science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1283). DOI: 10.1007/978-3-030-59506-7_3. [Scopus; SpringerLink] [M.kr.: T 007] [Indėlis: 0,500]
 - 18. [P1c; CH] **Šatkauskas, Nerijus; Venčkauskas, Algimantas; Morkevičius, Nerijus; Liutkevičius, Agnės**. Orchestration security challenges in the fog computing // Information and software technologies: 26th international conference, ICIST 2020, Kaunas, Lithuania, October 15-17, 2020: proceedings / A. Lopata, R. Butkienė, D. Gudonienė, V. Sukackė (eds.). Cham : Springer, 2020. ISBN 9783030595050. eISBN 9783030595067. p. 196-207. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; Vol. 1283). DOI: 10.1007/978-3-030-59506-7_17. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
 - 19. [P1c; CH] Volungevičius, Vytautas; **Butkienė, Rita**. Research of semi-automated database development using data model patterns // Information and software technologies: 26th international conference, ICIST 2020, Kaunas, Lithuania, October 15-17, 2020: proceedings / A. Lopata, R. Butkienė, D. Gudonienė, V. Sukackė (eds.). Cham : Springer, 2020. ISBN 9783030595050. eISBN 9783030595067. p. 49-59. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; Vol. 1283). DOI: 10.1007/978-3-030-59506-7_5. [Scopus] [M.kr.: T 007] [Indėlis: 0,500]
 - 20. [P1c; CH] **Butkienė, Rita; Karpovic, Jaroslav; Sabaliauskas, Ricardas; Sriupsa, Laurynas**; Vaitkunas, Mindaugas; **Vilutis, Gytis**. Survey of open-source clouds capabilities extension // Information and software technologies: 26th international conference, ICIST 2020, Kaunas, Lithuania, October 15-17, 2020: proceedings / A. Lopata, R. Butkienė, D. Gudonienė, V. Sukackė (eds.). Cham : Springer, 2020. ISBN 9783030595050. eISBN 9783030595067. p. 3-13. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; Vol. 1283). DOI: 10.1007/978-3-030-59506-7_1. [Scopus] [M.kr.: T 007] [Indėlis: 0,834]
 - 21. [P1c; CH] North, Klaus; Hermann, Andreas; Ramos, Isabel; Aramburu, Nekane; **Gudoniene, Daina**. The VOIL digital transformation competence framework. Evaluation and design of higher education curricula // Information and software technologies: 26th international conference, ICIST 2020, Kaunas, Lithuania, October 15-17, 2020: proceedings / A. Lopata, R. Butkienė, D. Gudonienė, V. Sukackė (eds.). Cham : Springer, 2020.

- ISBN 9783030595050. eISBN 9783030595067. p. 283-296. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; Vol. 1283). DOI: 10.1007/978-3-030-59506-7_23. [Scopus] [M.kr.: T 007] [Indėlis: 0,200]
22. [P1c; CH] **Abayomi-Alli, Olusola Oluwakemi; Damaševičius, Robertas**; Wieczorek, Michał; Woźniak, Marcin. Data augmentation using principal component resampling for image recognition by deep learning // Artificial intelligence and soft computing: 19th international conference, ICAISC 2020, Zakopane, Poland, October 12–14, 2020: proceedings / L. Rutkowski, R. Scherer, M. Korytkowski, W. Pedrycz, R. Tadeusiewicz, J.M. Zurada (eds.). Cham : Springer, 2020. ISBN 9783030615338. eISBN 9783030615345. p. 39-48. (Lecture notes in computer science: Lecture notes in artificial intelligence, ISSN 0302-9743, eISSN 1611-3349 ; Vol. 12416). DOI: 10.1007/978-3-030-61534-5_4. [Scopus] [M.kr.: T 007] [Indėlis: 0,375]
 23. [P1c; CH] **Abayomi-Alli, Olusola Oluwakemi**; Sidekerskié, Tatjana; **Damaševičius, Robertas**; Siłka, Jakub; Połap, Dawid. Empirical mode decomposition based data augmentation for time series prediction using NARX network // Artificial intelligence and soft computing: 19th international conference, ICAISC 2020, Zakopane, Poland, October 12–14, 2020: proceedings / L. Rutkowski, R. Scherer, M. Korytkowski, W. Pedrycz, R. Tadeusiewicz, J.M. Zurada (eds.). Cham : Springer, 2020. ISBN 9783030614003. eISBN 9783030614010. p. 702-711. (Lecture notes in computer science: Lecture notes in artificial intelligence, ISSN 0302-9743, eISSN 1611-3349 ; Vol. 12415). DOI: 10.1007/978-3-030-61401-0_65. [Scopus] [M.kr.: T 007] [Indėlis: 0,400]
 24. [P1d; US] **Bankauskaite, Jovita; Morkevicius, Aurelijus**. Towards an automated UAF-based trade study process for system of systems architecture // 30th annual INCOSE international symposium, Cape Town, South Africa, July 18-23, 2020. San Francisco, CA : John Wiley & Sons. ISSN 2334-5837. 2020, vol. 30, iss. 1, p. 391-405. DOI: 10.1002/j.2334-5837.2020.00729.x. [M.kr.: T 007] [Indėlis: 0,500]
 25. [P1c; US] **Bhandari, Sandeepak; Jusas, Vacius**. The phases based approach for regeneration of timeline in digital forensics // 2020 International conference on innovations in intelligent systems and applications (INISTA), 24-26 August 2020, Novi Sad, Serbia: proceedings / edited by: M. Ivanović, T. Yıldırım, G. Trajčevski, C. Badica, L. Bellatreche, I. Kotenko, A. Badica, B. Erkmen, M. Savić. Piscataway, NJ : IEEE, 2020. ISBN 9781728168005. eISBN 9781728167992. p. 1-6. DOI: 10.1109/INISTA49547.2020.9194649. [Scopus; INSPEC] [M.kr.: T 007] [Indėlis: 1,000]
 26. [P1c; CH] Kapočiūtė-Dzikienė, Jurgita; **Damaševičius, Robertas**. Coarse-grained vs. fine-grained Lithuanian dependency parsing // Intelligent algorithms in software engineering: proceedings of the 9th computer science online conference 2020 / editor: Radek Silhavy. Cham : Springer Nature, 2020. ISBN 9783030519643. eISBN 9783030519650. p. 450-464. (Advances in intelligent systems and computing, ISSN 2194-5357, eISSN 2194-5365 ; vol. 1224). DOI: 10.1007/978-3-030-51965-0_39. [Scopus] [M.kr.: T 007] [Indėlis: 0,250]
 27. [P1c; US] **Damasevicius, Robertas; Toldinas, Jevgenijus; Venckauskas, Algimantas; Grigaliunas, Sarunas; Morkevicius, Nerijus**. Technical threat intelligence analytics: what and how to visualize for analytic process // 2020 24th international conference electronics: proceedings of the 24th international conference Electronics 2020, Kaunas University of Technology, 15th–16th June, 2020, Palanga, Lithuania / edited by: Darius Andriukaitis, Algimantas Valinevičius, Tomislav Sledovič ; organized by Department of Electronics Engineering Kaunas University of Technology. Piscataway, NJ : IEEE, 2020. ISBN 9781728158693. eISBN 9781728158686. p. 1-5. DOI: 10.1109/IEEECONF49502.2020.9141613. [INSPEC] [M.kr.: T 007] [Indėlis: 1,000]
 28. [P1c; CH] **Orujov, Farid; Maskeliūnas, Rytis; Damaševičius, Robertas**. FUZIPS: Fuzzy v2 based algorithm for automatic switching from GPS based location services to the indoor positioning service // Recent developments and the new direction in soft-computing foundations and applications: selected papers from the 7th world conference on soft computing, May 29–31, 2018, Baku, Azerbaijan / S.N. Shahbazova, J. Kacprzyk, V.E. Balas, V. Kreinovich (eds.). Cham : Springer, 2020. ISBN 9783030471231. eISBN 9783030471248. p. 1-8. (Studies in fuzziness and soft computing, ISSN 1434-9922, eISSN 1860-0808 ; Vol. 393). DOI: 10.1007/978-3-030-47124-8_30. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
 29. [P1d; IT; OA] Ferrari, Lea; Sgaramella, Teresa Maria; **Drąsutė, Vida**. Challenges and opportunities for social and emotional capacity building: suggestions for educational contexts from PSsmile Erasmus+ project // 10th international conference "The future of education": virtual edition, Florence, Italy, 18-19 June 2020: conference proceedings / edited by Pixel. Bologna : Filodiritto Editore, 2020. ISBN 9788885813878. ISSN 2384-9509. p. 105-109. [M.kr.: T 007] [Indėlis: 0,333]
 30. [P1d; IT; OA] **Drąsutė, Vida; Corradi, Stefano**; Peppoloni, Silvia; Di Capua, Giuseppe. Geoethics and new medias: sharing knowledge and values // 10th international conference "The future of education": virtual edition, Florence, Italy, 18-19 June 2020: conference proceedings / edited by Pixel. Bologna : Filodiritto Editore, 2020. ISBN 9788885813878. ISSN 2384-9509. p. 426-430. DOI: 10.26352/E618_2384-9509. [M.kr.: T 007] [Indėlis: 0,500]
 31. [P1c; SG] **Štuikys, Vytautas; Burbaitė, Renata; Kubiliūnas, Ramūnas; Valinčius, Kęstutis**. Personal generative libraries for smart computer science education // Smart education and e-learning 2020: [proceedings of the 7th international KES conference on smart education and smart e-learning (KES-SEEL-20), June 17–19, 2020, virtual]. Singapore : Springer, 2020, ch. 18. ISBN 9789811555831. eISBN 9789811555848. p. 207-219.

- (Smart innovation, systems and technologies, ISSN 2190-3018, eISSN 2190-3026 ; vol. 188). DOI: 10.1007/978-981-15-5584-8_18. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
32. [P1c; SG] **Rutkauskiene, Danguole; Volodzkaite, Greta**; Hansen, Daniella Tasic; Murray, Madeleine; **Kubiliunas, Ramunas**. Relevancy of the MOOC about teaching methods in multilingual classroom // Smart education and e-learning 2020: [proceedings of the 7th international KES conference on smart education and smart e-learning (KES-SEEL-20), June 17–19, 2020, virtual]. Singapore : Springer, 2020, ch. 7. ISBN 9789811555831. eISBN 9789811555848. p. 81-90. (Smart innovation, systems and technologies, ISSN 2190-3018, eISSN 2190-3026 ; vol. 188). DOI: 10.1007/978-981-15-5584-8_7. [Scopus] [M.kr.: T 007] [Indėlis: 0,600]
 33. [P1d; LV] **Miseviciene, Regina; Rimavicius, Vidmantas; Makackas, Dalius**. Impact of digital technologies on people health and means to avoid information // Society. Integration. Education: proceedings of the international scientific conference, May 22 -23, 2020. Rezekne : Rezeknes academy of technologies. ISSN 2256-0629. 2020, vol. 4, p. 550-560. DOI: 10.17770/sie2020vol4.4845. [M.kr.: T 007] [Indėlis: 1,000]
 34. [P1c; SG] Alfa, Abraham Ayegba; Misra, Sanjay; Ogwueleka, Francisca N.; Ahuja, Ravin; Adewumi, Adewole; **Damasevicius, Robertas; Maskeliunas, Rytis**. An effective instruction execution and processing model in multiuser machine environment // International Conference on Innovative Computing and Communications: Proceedings of ICICC 2019, vol. 1 / Ashish Khanna, Deepak Gupta, Siddhartha Bhattacharyya, Vaclav Snasel, Jan Platos, Aboul Ella Hassani (Eds.). Singapore : Springer Nature, 2020. ISBN 9789811512858. eISBN 9789811512865. p. 805-817. (Advances in intelligent systems and computing, ISSN 2194-5357, eISSN 2194-5365 ; vol. 1087). DOI: 10.1007/978-981-15-1286-5_71. [Scopus] [M.kr.: T 007] [Indėlis: 0,284]
 35. [P1c; SG] Ogunleye, Oluwasikemi; Alabi, Adeyemi; Misra, Sanjay; Adewumi, Adewole; Ahuja, Ravin; **Damasevicius, Robertas**. Comparative study of the electrical energy consumption and cost for a residential building on fully ac loads vis-a-vis one on fully dc loads // Advances in Data Sciences, Security and Applications: proceedings of ICDSSA 2019 / Vanita Jain, Gopal Chaudhary, M. Cengiz Taplamacioglu, M.S. Agarwal (eds.). Singapore : Springer Nature, 2020. ISBN 9789811503719. eISBN 9789811503726. p. 395-405. (Lecture notes in electrical engineering, ISSN 1876-1100, eISSN 1876-1119 ; vol. 612). DOI: 10.1007/978-981-15-0372-6_32. [Scopus] [M.kr.: T 007] [Indėlis: 0,166]
 36. [P1c; SG] Alfa, Abraham Ayegba; Misra, Sanjay; Ogwueleka, Francisca N.; Ahuja, Ravin; Adewumi, Adewole; **Damasevicius, Robertas; Maskeliunas, Rytis**. Implications of job loading and scheduling structures on machine memory effectiveness // Advances in Data Sciences, Security and Applications: proceedings of ICDSSA 2019 / Vanita Jain, Gopal Chaudhary, M. Cengiz Taplamacioglu, M.S. Agarwal (eds.). Singapore : Springer Nature, 2020. ISBN 9789811503719. eISBN 9789811503726. p. 383-393. (Lecture notes in electrical engineering, ISSN 1876-1100, eISSN 1876-1119 ; vol. 612). DOI: 10.1007/978-981-15-0372-6_31. [Scopus] [M.kr.: T 007] [Indėlis: 0,284]

Nacionalinėse leidyklose

1. [P1e; LT; OA] **Lisinskienė, Ingrida; Kubiliūnas, Ramūnas**. Anglų kalbos mokymo nuotoliniu būdu metodika ir jos taikymas // ALTA'20: Advance learning technologies and applications: short learning programmes: annual international conference for education: conference proceedings, 2nd of December, 2020 = Pažangios mokymosi technologijos ir aplikacijos: trumpos mokymosi programos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2020 m. gruodžio 2 d. / edited by D. Rutkauskiene. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2020, p. 154-161. [M.kr.: T 007] [Indėlis: 1,000]
2. [P1e; LT; OA] **Gudoniene, Daina; Blazauskas, Tomas; Dambrauskas, Edgaras; Buksnaitis, Vytautas**. An innovative application of gaming for the encouraging of social inclusion and civic participation // ALTA'20: Advance learning technologies and applications: short learning programmes: annual international conference for education: conference proceedings, 2nd of December, 2020 = Pažangios mokymosi technologijos ir aplikacijos: trumpos mokymosi programos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2020 m. gruodžio 2 d. / edited by D. Rutkauskiene. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2020, p. 101-105. [M.kr.: T 007] [Indėlis: 1,000]
3. [P1e; LT; OA] Palenskiene, Agne; **Jakstiene, Vitalija**. Building competencies and skills of employees working in modeling software development companies // ALTA'20: Advance learning technologies and applications: short learning programmes: annual international conference for education: conference proceedings, 2nd of December, 2020 = Pažangios mokymosi technologijos ir aplikacijos: trumpos mokymosi programos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2020 m. gruodžio 2 d. / edited by D. Rutkauskiene. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2020, p. 57-63. [M.kr.: T 007] [Indėlis: 0,500]
4. [P1e; LT; OA] **Burbaite, Renata; Zailskaite-Jakste, Ligita; Blazauskas, Tomas; Narbutaite, Lina; Ostreika, Armantas**. Conversational robots for steam education // ALTA'20: Advance learning technologies and applications: short learning programmes: annual international conference for education: conference proceedings, 2nd of December, 2020 = Pažangios mokymosi technologijos ir aplikacijos: trumpos mokymosi programos:

- tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2020 m. gruodžio 2 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2020, p. 64-72. [M.kr.: T 007] [Indėlis: 1,000]
5. [P1e; LT; OA] **Litvinas, Algirdas**. Darbuotojų profesinis ugdymas, taikant nuotolinio mokymosi technologijas // ALTA'20: Advance learning technologies and applications: short learning programmes: annual international conference for education: conference proceedings, 2nd of December, 2020 = Pažangios mokymosi technologijos ir aplikacijos: trumpos mokymosi programos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2020 m. gruodžio 2 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2020, p. 190-196. [M.kr.: T 007] [Indėlis: 1,000]
 6. [P1e; LT; OA] **Janonis, Airidas; Girdziuna, Martynas; Kiudys, Eligijus**. Educational aspects of virtual escape rooms // ALTA'20: Advance learning technologies and applications: short learning programmes: annual international conference for education: conference proceedings, 2nd of December, 2020 = Pažangios mokymosi technologijos ir aplikacijos: trumpos mokymosi programos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2020 m. gruodžio 2 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2020, p. 114-118. [M.kr.: T 007] [Indėlis: 1,000]
 7. [P1e; LT; OA] **Baranauskienė, Jurgita; Gudonienė, Daina**. Edukacinių technologijų taikymas mokinį įsitraukimui ir motyvacijai didinti // ALTA'20: Advance learning technologies and applications: short learning programmes: annual international conference for education: conference proceedings, 2nd of December, 2020 = Pažangios mokymosi technologijos ir aplikacijos: trumpos mokymosi programos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2020 m. gruodžio 2 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2020, p. 162-172. [M.kr.: T 007] [Indėlis: 1,000]
 8. [P1e; LT; OA] **Staneviciene, Evelina; Buksnaitis, Vytautas**. Impact of the COVID-19 pandemic on student performance in higher education // ALTA'20: Advance learning technologies and applications: short learning programmes: annual international conference for education: conference proceedings, 2nd of December, 2020 = Pažangios mokymosi technologijos ir aplikacijos: trumpos mokymosi programos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2020 m. gruodžio 2 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2020, p. 22-27. [M.kr.: T 007] [Indėlis: 1,000]
 9. [P1e; LT; OA] **Gibler, Veronika**. Interaktyviųjų mokymo priemonių taikymo galimybės specialiajame pradiniam ugdyme // ALTA'20: Advance learning technologies and applications: short learning programmes: annual international conference for education: conference proceedings, 2nd of December, 2020 = Pažangios mokymosi technologijos ir aplikacijos: trumpos mokymosi programos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2020 m. gruodžio 2 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2020, p. 173-181. [M.kr.: T 007] [Indėlis: 1,000]
 10. [P1e; LT; OA] **Ralienė, Daiva; Rutkauskienė, Danguolė**. Interaktyvių vaizdo įrašų panaudojimo galimybės sveikos gyvensenos mokymuose // ALTA'20: Advance learning technologies and applications: short learning programmes: annual international conference for education: conference proceedings, 2nd of December, 2020 = Pažangios mokymosi technologijos ir aplikacijos: trumpos mokymosi programos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2020 m. gruodžio 2 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2020, p. 147-153. [M.kr.: T 007] [Indėlis: 0,667]
 11. [P1e; LT; OA] **Martynova, Anastasija**. Masinių atvirųjų internetinių kursų panaudojimas moterų lyderystės ir verslumo ugdyme // ALTA'20: Advance learning technologies and applications: short learning programmes: annual international conference for education: conference proceedings, 2nd of December, 2020 = Pažangios mokymosi technologijos ir aplikacijos: trumpos mokymosi programos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2020 m. gruodžio 2 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2020, p. 182-189. [M.kr.: T 007] [Indėlis: 1,000]
 12. [P1e; LT; OA] **Blazauskas, Tomas; Viveiros Tavares Reis, Catarina Isabel Ferreira; Kelpsaite, Neringa; Pauzaite, Zivilė; Ringyte, Vilma; Gregoriou, Yiannos**. Open educational resources for software engineering studies // ALTA'20: Advance learning technologies and applications: short learning programmes: annual international conference for education: conference proceedings, 2nd of December, 2020 = Pažangios mokymosi technologijos ir aplikacijos: trumpos mokymosi programos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2020 m. gruodžio 2 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2020, p. 44-51. [M.kr.: T 007] [Indėlis: 0,502]
 13. [P1e; LT; OA] **Ostreika, Armantas; Zailskaitė-Jakštė, Ligita; Platuziene, Jurate; Rutkauskienė, Danguole; Punys, Vytenis**. STEM education challenges: problem identification from teachers and students' perspectives // ALTA'20: Advance learning technologies and applications: short learning programmes: annual international conference for education: conference proceedings, 2nd of December, 2020 = Pažangios mokymosi technologijos ir aplikacijos: trumpos mokymosi programos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2020 m. gruodžio 2 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2020, p. 73-81. [M.kr.: T 007] [Indėlis: 1,000]
 14. [P1e; LT; OA] **Rutkauskienė, Danguole; Tuskevičiute, Monika; Zvirblyte, Gerda**. STEM in youths education //

- ALTA'20: Advance learning technologies and applications: short learning programmes: annual international conference for education: conference proceedings, 2nd of December, 2020 = Pažangios mokymosi technologijos ir aplikacijos: trumpos mokymosi programos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2020 m. gruodžio 2 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2020, p. 106-113. [M.kr.: T 007] [Indėlis: 0,334]
15. [P1e; LT; OA] **Grazulevičiute, Vilte; Blazauskas, Tomas.** The model for applying virtual and augmented reality in education // ALTA'20: Advance learning technologies and applications: short learning programmes: annual international conference for education: conference proceedings, 2nd of December, 2020 = Pažangios mokymosi technologijos ir aplikacijos: trumpos mokymosi programos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2020 m. gruodžio 2 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2020, p. 52-56. [M.kr.: T 007] [Indėlis: 1,000]
 16. [P1e; LT; OA] **Venckauskas, Algimantas; Butkiene, Rita; Gudoniene, Daina; Dambrauskas, Edgaras.** The organization of distance working and learning during the extreme and transition period: challenges and solutions // ALTA'20: Advance learning technologies and applications: short learning programmes: annual international conference for education: conference proceedings, 2nd of December, 2020 = Pažangios mokymosi technologijos ir aplikacijos: trumpos mokymosi programos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2020 m. gruodžio 2 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2020, p. 28-32. [M.kr.: T 007] [Indėlis: 1,000]
 17. [P1e; LT; OA] **Misevičienė, Regina; Rimavičius, Vidmantas; Makackas, Dalius.** Vaizdo konferencijų platformų vertinimas studijų procese // ALTA'20: Advance learning technologies and applications: short learning programmes: annual international conference for education: conference proceedings, 2nd of December, 2020 = Pažangios mokymosi technologijos ir aplikacijos: trumpos mokymosi programos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2020 m. gruodžio 2 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2020, p. 132-138. [M.kr.: T 007] [Indėlis: 1,000]
 18. [P1e; LT; OA] **Rymonienė, Jekaterina.** Virtuali mentorystė moterų akademinių lydyrystės stem srityje ugdymui // ALTA'20: Advance learning technologies and applications: short learning programmes: annual international conference for education: conference proceedings, 2nd of December, 2020 = Pažangios mokymosi technologijos ir aplikacijos: trumpos mokymosi programos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2020 m. gruodžio 2 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2020, p. 119-131. [M.kr.: T 007] [Indėlis: 1,000]
 19. [P1e; LT; OA] **Gecas, Aurimas; Blazauskas, Tomas; Paulauskas, Lukas; Paulauskas, Andrius; Ringyte, Vilma.** VR for lessons: let's set teachers free from computers // ALTA'20: Advance learning technologies and applications: short learning programmes: annual international conference for education: conference proceedings, 2nd of December, 2020 = Pažangios mokymosi technologijos ir aplikacijos: trumpos mokymosi programos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2020 m. gruodžio 2 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2020, p. 90-94. [M.kr.: T 007] [Indėlis: 1,000]
- ## MOKSLO MONOGRAFIJOS IR JŪ DALYS
- ### Tarptautiniu mastu pripažintose leidyklose
1. [Y; CH] Rak, Jacek; Hutchison, David; Tapolcai, Janos; **Bruzgiene, Rasa;** Tornatore, Massimo; Mas-Machuca, Carmen; Furdek, Marija; Smith, Paul. Fundamentals of communication networks resilience to disasters and massive disruptions // Guide to disaster-resilient communication networks: [monograph] / Jacek Rak, David Hutchison (eds.). Cham : Springer Nature, 2020. ISBN 9783030446840. eISBN 9783030446857. p. 1-43. (Computer communications and networks, ISSN 1617-7975, eISSN 2197-8433). DOI: 10.1007/978-3-030-44685-7_1. [M.kr.: T 007] [Indėlis: 0,125] [Indėlis autoriniai lankais: 0,384]
 2. [Y; CH] **Bruzgiene, Rasa; Narbutaitė, Lina; Adomkus, Tomas;** Pocta, Peter; Brida, Peter; Machaj, Juraj; Leitgeb, Erich; Pezzei, Pirmin; Ivanov, Hristo; Kunicina, Nadezhda; Zabasta, Anatolijs; Caiko, Jelena; Patlins, Antons. Quality-driven schemes enhancing resilience of wireless networks under weather disruptions // Guide to disaster-resilient communication networks: [monograph] / Jacek Rak, David Hutchison (eds.). Cham : Springer Nature, 2020. ISBN 9783030446840. eISBN 9783030446857. p. 299-326. (Computer communications and networks, ISSN 1617-7975, eISSN 2197-8433). DOI: 10.1007/978-3-030-44685-7_12. [M.kr.: T 007] [Indėlis: 0,240] [Indėlis autoriniai lankais: 0,480]
 3. [Y; GB] **Blazauskas, Tomas; Gudoniene, Daina.** Virtual reality and augmented reality in educational programs // New perspectives on virtual and augmented reality: finding new ways to teach in a transformed learning environment: [monograph] / edited by Linda Daniela. Abingdon : Routledge-Taylor & Francis, 2020, ch. 6. ISBN 9780367432119. eISBN 9781003001874. p. 82-94. (Perspectives on education in the digital age). [M.kr.: T 007] [Indėlis: 1,000] [Indėlis autoriniai lankais: 0,929]
 4. [Y; CH] Sidekerskienė, Tatjana; **Damaševičius, Robertas;** Woźniak, Marcin. Zerocross Density Decomposition:

A Novel Signal Decomposition Method // Data science: new issues, challenges and applications: [monograph] / G. Dzemyda, J. Bernatavičienė, J. Kacprzyk (eds.). Cham : Springer, 2020. ISBN 9783030392499. eISBN 9783030392505. p. 235-252. (Studies in computational intelligence, ISSN 1860-949X, eISSN 1860-9503 ; vol. 869). DOI: 10.1007/978-3-030-39250-5_13. [Scopus] [M.kr.: T 007] [Indélis: 0,333] [Indélis autoriniai lankais: 0,428]