

Laikotarpis: 2021 - 2021
Institucija: Kauno technologijos universitetas (įmonės kodas: 111950581)
Padaliniai: Informatikos fakultetas (14)
Objekto tipas: PDB

MOKSLO IR KITŲ DARBŲ 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

- [S1; CH; OA] Buškus, Kazimieras; **Vaičiukynas, Evaldas**; Verikas, Antanas; Medelytė, Saulė; Šiaulys, Andrius; Šaškov, Aleksej. Automated quantification of brittle stars in seabed imagery using computer vision techniques // Sensors. Basel : MDPI. ISSN 1424-8220. 2021, vol. 21, iss. 22, art. no. 7598, p. 1-15. DOI: 10.3390/s21227598. [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: 0,166]
- [S1; TW; OA] Wei, Wei; Gao, Fan; Scherer, Rafał; **Damasevicius, Robertas**; Połap, Dawid. Design and implementation of autonomous path planning for intelligent vehicle // Journal of internet technology. Taipei : Taiwan academic network management committee. ISSN 1607-9264. eISSN 2079-4029. 2021, vol. 22, iss. 5, p. 957-965. DOI: 10.53106/160792642021092205002. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1,005; AIF: 3,690; IF/AIF: 0,272; Q4 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,200]
- [S1; TR; OA] **Abayomi-Alli, Olusola Oluwakemi; Damaševičius, Robertas**; Misra, Sanjay; Maskeliūnas, Rytis; Abayomi-Alli, Adebayo. Malignant skin melanoma detection using image augmentation by oversampling in nonlinear lower-dimensional embedding manifold // Turkish journal of electrical engineering and computer sciences. Ankara : TÜBİTAK. ISSN 1300-0632. eISSN 1303-6203. 2021, vol. 29, no. SI-1, p. 2600-2614. DOI: 10.3906/elk-2101-133. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 0,806; AIF: 4,332; IF/AIF: 0,186; Q4 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,400]
- [S1; CH; OA] **Drungilas, Vaidotas; Vaičiukynas, Evaldas; Jurgelaitis, Mantas; Butkienė, Rita; Čeponienė, Lina**. Towards blockchain-based federated machine learning: Smart contract for model inference // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2021, vol. 11, iss. 3, art. no. 1010, p. 1-21. DOI: 10.3390/app11031010. [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]
- [S1; NL] Saunoriene, Loreta; Ragulskis, Minvydas; Cao, Jinde; **Sanjuán, Miguel A.F.** Wada index based on the weighted and truncated Shannon entropy // Nonlinear dynamics. Dordrecht : Springer. ISSN 0924-090X. eISSN 1573-269X. 2021, vol. 104, iss. 1, p. 739-751. DOI: 10.1007/s11071-021-06261-1. [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 001] [Indėlis: 0,125]
- [S1; CH; OA] **Petrauskas, Vytautas; Jasinevicius, Raimundas**; Damuleviciene, Gyte; **Liutkevicius, Agnius; Janaviciute, Audrone**; Lesauskaite, Vita; Knasiene, Jurgita; **Meskauskas, Zygimantas; Dovydaitis, Juozas; Kazanavicius, Vygintas**; Bitinaite-Paskeviciene, Raminta. Explainable artificial intelligence-based decision support system for assessing the nutrition-related geriatric syndromes // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2021, vol. 11, iss. 24, art. no. 11763, p. 1-19. DOI: 10.3390/app112411763. [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.: M 005, T 007] [Indėlis: 0,640]
- [S1; CH; OA] Kasperė, Ramunė; Horbačiauskienė, Jolita; Motiejūnienė, Jurgita; Liubinienė, Vilmantė; **Patašienė, Irena; Patašius, Martynas**. Towards sustainable use of machine translation: usability and perceived quality from the end-user perspective // Sustainability. Basel : MDPI. ISSN 2071-1050. 2021, vol. 13, iss. 23, art. no. 13430, p. 1-17. DOI: 10.3390/su132313430. [Social Sciences Citation Index (Web of Science); Scopus; DOAJ] [IF: 3,251; AIF: 5,860; IF/AIF: 0,554; Q2 (2020, InCites JCR SCIE)] [M.kr.: H 004, N 009] [Indėlis: 0,249]
- [S1; CH; OA] Misnevs, Boriss; Puptsau, Aliksandr; **Jusas, Vacius**. Methodology for constructing and using a mathematical model for assessing labor costs for the development of distance learning courses // Mathematics.

Basel : MDPI. ISSN 2227-7390. 2021, vol. 9, iss. 23, art. no. 3049, p. 1-12. DOI: 10.3390/math9233049. [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 009] [Indėlis: 0,333]

9. [S1; CH; OA] **Arnastauskaitė, Jurgita**; Ruzgas, Tomas; Bražėnas, Mindaugas. A new goodness of fit test for multivariate normality and comparative simulation study // *Mathematics*. Basel : MDPI. ISSN 2227-7390. 2021, vol. 9, iss. 23, art. no. 3003, p. 1-20. DOI: 10.3390/math9233003. [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 009, N 001] [Indėlis: 0,167]
10. [S1; CH; OA] Khan, Muhammad Attique; Alhaisoni, Majed; Tariq, Usman; Hussain, Nazar; Majid, Abdul; Damašėvičius, Robertas; **Maskeliūnas, Rytis**. Covid-19 case recognition from chest ct images by deep learning, entropy-controlled firefly optimization, and parallel feature fusion // *Sensors*. Basel : MDPI. ISSN 1424-8220. 2021, vol. 21, iss. 21, art. no. 7286, p. 1-19. DOI: 10.3390/s21217286. [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: 0,142]
11. [S1; KR; OA] Tao, Tao; Yang, Jianfeng; Wei, Wei; Woźniak, Marcin; Scherer, Rafał; **Damašėvičius, Robertas**. Design of a MEMS sensor array for dam subsidence monitoring based on dual-sensor cooperative measurements // *KSII transactions on internet and information systems*. Seoul : Korean society for internet information. ISSN 1976-7277. 2021, vol. 15, iss. 10, art. no. 6896, p. 3554-3570. DOI: 10.3837/tiis.2021.10.005. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 0,858; AIF: 3,690; IF/AIF: 0,232; Q4 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,166]
12. [S1; GB; OA] Nieto, Alexandre R.; Seoane, Jesus M.; **Sanjuan, Miguel A.F.** Final state sensitivity in noisy chaotic scattering // *Chaos solitons & fractals*. Oxford : Elsevier. ISSN 0960-0779. eISSN 1873-2887. 2021, vol. 150, art. no. 111181, p. 1-9. DOI: 10.1016/j.chaos.2021.111181. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,944; AIF: 3,059; IF/AIF: 1,943; Q1 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,166]
13. [S1; CH; OA] **Tagawa, Yuki; Maskeliūnas, Rytis; Damašėvičius, Robertas**. Acoustic anomaly detection of mechanical failures in noisy real-life factory environments // *Electronics*. Basel : MDPI. ISSN 2079-9292. 2021, vol. 10, iss. 19, art. no. 2329, p. 1-23. DOI: 10.3390/electronics10192329. [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]
14. [S1; SG] **Sanjuán, Miguel A.F.** Artificial intelligence, chaos, prediction and understanding in science // *International journal of bifurcation and chaos*. Singapore : World scientific. ISSN 0218-1274. eISSN 1793-6551. 2021, vol. 31, iss. 11, art. no. 2150173, p. 1-13. DOI: 10.1142/S021812742150173X. [Science Citation Index Expanded (Web of Science); Scopus; Academic Search Complete] [IF: 2,836; AIF: 4,699; IF/AIF: 0,603; Q2 (2020, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,500]
15. [S1; CH; OA] Navickienė, Vida; Dagienė, Valentina; Jasutė, Eglė; **Butkienė, Rita; Gudonienė, Daina**. Pandemic-induced qualitative changes in the process of university studies from the perspective of university authorities // *Sustainability*. Basel : MDPI. ISSN 2071-1050. 2021, vol. 13, iss. 17, art. no. 9887, p. 1-16. DOI: 10.3390/su13179887. [Social Sciences Citation Index (Web of Science); Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,251; AIF: 5,860; IF/AIF: 0,554; Q2 (2020, InCites JCR SCIE)] [M.kr.: T 007, S 008, S 007] [Indėlis: 0,400]
16. [S1; CH; OA] **Toldinas, Jevgenijus; Venčkauskas, Algimantas; Damašėvičius, Robertas; Grigaliūnas, Šarūnas; Morkevičius, Nerijus**; Baranauskas, Edgaras. A novel approach for network intrusion detection using multistage deep learning image recognition // *Electronics*. Basel : MDPI. ISSN 2079-9292. 2021, vol. 10, iss. 15, art. no. 1854, p. 1-21. DOI: 10.3390/electronics10151854. [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: 0,834]
17. [S1; CH; OA] Ramanauskaitė, Simona; Urbonaitė, Neringa; **Grigaliūnas, Šarūnas**; Preidys, Saulius; Trinkūnas, Vaidotas; **Venčkauskas, Algimantas**. Educational organization's security level estimation model // *Applied sciences*. Basel : MDPI. ISSN 2076-3417. 2021, vol. 11, iss. 17, art. no. 8061, p. 1-19. DOI: 10.3390/app11178061. [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, T 007] [Indėlis: 0,332]
18. [S1; CH; OA] **Morkevicius, Nerijus; Venčkauskas, Algimantas; Šatkauskas, Nerijus; Toldinas, Jevgenijus**. Method for dynamic service orchestration in fog computing // *Electronics*. Basel : MDPI. ISSN 2079-9292. 2021, vol. 10, iss. 15, art. no. 1796, p. 1-22. DOI: 10.3390/electronics10151796. [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]
19. [S1; CH; OA] **Bruzgiene, Rasa; Jurgilas, Konstantinas**. Securing remote access to information systems of critical infrastructure using two-factor authentication // *Electronics*. Basel : MDPI. ISSN 2079-9292. 2021, vol. 10, iss. 15, art. no. 1819, p. 1-18. DOI: 10.3390/electronics10151819. [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]

20. [S1; CH; OA] **Misevičius, Alfonsas; Andrejevas, Aleksandras; Ostreika, Armantas; Blažauskas, Tomas; Motiejūnas, Liudas.** The color mix problem // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2021, vol. 11, iss. 16, art. no. 7263, p. 1-20. DOI: 10.3390/app11167263. [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] [Indėlis: 1,000]
21. [S1; GB] Cantisán, Julia; Seoane, Jesús M.; **Sanjuán, Miguel A.F.** Stochastic resetting in the Kramers problem: a Monte Carlo approach // Chaos, solitons & fractals. Oxford : Elsevier. ISSN 0960-0779. eISSN 1873-2887. 2021, vol. 152, art. no. 111342, p. 1-8. DOI: 10.1016/j.chaos.2021.111342. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,944; AIF: 3,059; IF/AIF: 1,943; Q1 (2020, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,166]
22. [S1; US; OA] **Bankauskaite, J.; Morkevicius, Aurelijus; Butleris, R.** Model-based evaluation of the system of systems architectures used to perform trade studies and sensitivity analyses // IEEE access. Piscataway, NJ : IEEE. ISSN 2169-3536. 2021, vol. 9, p. 114609-114621. DOI: 10.1109/ACCESS.2021.3105589. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,367; AIF: 3,666; IF/AIF: 0,918; Q2 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,833]
23. [S1; CH; OA] **Gudonienė, Daina; Paulauskaitė-Tarasevičienė, Agnė;** Daunorienė, Asta; Sukackė, Vilma. A case study on emerging learning pathways in SDG-focused engineering studies through applying CBL // Sustainability. Basel : MDPI. ISSN 2071-1050. 2021, vol. 13, iss. 15, art. no. 8495, p. 1-19. DOI: 10.3390/su13158495. [Social Sciences Citation Index (Web of Science); Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,251; AIF: 5,860; IF/AIF: 0,554; Q2 (2020, InCites JCR SCIE)] [M.kr.: S 003, T 007, S 007, N 009] [Indėlis: 0,500]
24. [S1; CH; OA] **Skersys, Tomas; Danenas, Paulius; Butleris, Rimantas; Ostreika, Armantas; Ceponis, Jonas.** Extracting SBVR business vocabularies from UML use case models using M2M transformations based on drag-and-drop actions // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2021, vol. 11, iss. 14, art. no. 6464, p. 1-23. DOI: 10.3390/app11146464. [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]
25. [S1; US; OA] Li, Miaoyu; Jiang, Zhuohan; Liu, Yutong; Chen, Shuheng; Wozniak, Marcin; Scherer, Rafal; **Damasevicius, Robertas;** Wei, Wei; Li, Ziyi; Li, Zuxin. Sitsen: passive sitting posture sensing based on wireless devices // International journal of distributed sensor networks. Thousand oaks, CA : SAGE. ISSN 1550-1477. 2021, vol. 17, iss. 7, p. 1-11. DOI: 10.1177/15501477211024846. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1,640; AIF: 3,690; IF/AIF: 0,444; Q4 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,100]
26. [S1; CH; OA] Timofejeva, Inga; Navickas, Zenonas; Telksnys, Tadas; **Marcinkevicius, Romas;** Ragulskis, Minvydas. An operator-based scheme for the numerical integration of FDEs // Mathematics. Basel : MDPI. ISSN 2227-7390. 2021, vol. 9, iss. 12, art. no. 1372, p. 1-17. DOI: 10.3390/math9121372. [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, N 009] [Indėlis: 0,200]
27. [S1; DE] Shen, Mengen; Yang, Jianhua; **Sanjuán, Miguel A.F.;** Zheng, Yuqiao; Liu, Houguang. Adaptive denoising for strong noisy images by using positive effects of noise // European physical journal plus. Heidelberg : Springer. ISSN 2190-5444. 2021, vol. 136, art. no. 698, p. 1-19. DOI: 10.1140/epjp/s13360-021-01693-5. [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]
28. [S1; CH; OA] **Mahmood, Zeba; Jusas, Vacius.** Implementation framework for a blockchain-based federated learning model for classification problems // Symmetry. Basel : MDPI. ISSN 2073-8994. 2021, vol. 13, iss. 7, art. no. 1116, p. 1-15. DOI: 10.3390/sym13071116. [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.: N 009] [Indėlis: 1,000]
29. [S1; US] **Abayomi-Alli, Olusola Oluwakemi; Damaševičius, Robertas;** Misra, Sanjay; Maskeliūnas, Rytis. Cassava disease recognition from low-quality images using enhanced data augmentation model and deep learning // Expert systems. Hoboken, NJ : John Wiley & Sons. ISSN 0266-4720. eISSN 1468-0394. 2021, vol. 38, iss. 7, e12746, p. 1-21. DOI: 10.1111/exsy.12746. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 2,587; AIF: 4,175; IF/AIF: 0,619; Q2 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,500]
30. [S1; CH; OA] **Odusami, Modupe; Maskeliūnas, Rytis;** Damaševičius, Robertas; Krilavičius, Tomas. Analysis of features of Alzheimer's disease: detection of early stage from functional brain changes in magnetic resonance images using a finetuned ResNet18 network // Diagnostics. Basel : MDPI. ISSN 2075-4418. 2021, vol. 11, iss. 6, art. no. 1071, p. 1-16. DOI: 10.3390/diagnostics11061071. [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]
31. [S1; CH; OA] **Kulikajėvas, Audrius; Maskeliūnas, Rytis;** Damasevicius, Robertas; Scherer, Rafal. HUMANNET—a two-tiered deep neural network architecture for self-occluding humanoid pose reconstruction

- // Sensors. Basel : MDPI. ISSN 1424-8220. 2021, vol. 21, iss. 12, art. no. 3945, p. 1-16. DOI: 10.3390/s21123945. [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: 0,500]
32. [S1; CH; OA] **Maqsood, Sarmad; Damaševičius, Robertas**; Maskeliūnas, Rytis. Hemorrhage detection based on 3D CNN deep learning framework and feature fusion for evaluating retinal abnormality in diabetic patients // Sensors. Basel : MDPI. ISSN 1424-8220. 2021, vol. 21, iss. 11, art. no. 3865, p. 1-21. DOI: 10.3390/s21113865. [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: 0,667]
33. [S1; NL] Nieto, Alexandre R.; Seoane, Jesús M.; **Sanjuán, Miguel A.F.** Trapping enhanced by noise in nonhyperbolic and hyperbolic chaotic scattering // Communications in nonlinear science and numerical simulation. Amsterdam : Elsevier. ISSN 1007-5704. eISSN 1878-7274. 2021, vol. 102, art. no. 105905, p. 1-12. DOI: 10.1016/j.cnsns.2021.105905. [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]
34. [S1; CH; OA] **Kulikajėvas, Audrius; Maskeliūnas, Rytis; Damaševičius, Robertas; Włodarczyk-Sielicka, Marta.** Auto-refining reconstruction algorithm for recreation of limited angle humanoid depth data // Sensors. Basel : MDPI. ISSN 1424-8220. 2021, vol. 21, iss. 11, art. no. 3702, p. 1-17. DOI: 10.3390/s21113702. [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: 0,500]
35. [S1; DE] Liu, Huayu; Yang, Jianhua; **Sanjuán, Miguel A.F.** Improvement in the stochastic resonance in the Duffing oscillator subjected to a Poisson white noise excitation // European physical journal plus. Heidelberg : Springer. ISSN 2190-5444. 2021, vol. 136, iss. 5, art. no. 528, p. 1-16. DOI: 10.1140/epjp/s13360-021-01537-2. [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: 0,166]
36. [S1; CH; OA] Ostasevicius, Vytautas; Karpavicius, Paulius; **Paulauskaite-Taraseviciene, Agne;** Jurenas, Vytautas; Mystkowski, Arkadiusz; Cesnavicius, Ramunas; **Kizauskiene, Laura.** A machine learning approach for wear monitoring of end mill by self-powering wireless sensor nodes // Sensors. Basel : MDPI. ISSN 1424-8220. 2021, vol. 21, iss. 9, art. no. 3137, p. 1-26. DOI: 10.3390/s21093137. [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, N 009, T 009] [Indėlis: 0,284]
37. [S1; CH; OA] **Jusas, Vacius; Butkiene, Rita; Venčkauskas, Algimantas; Burbaite, Renata; Gudoniene, Daina; Grigaliūnas, Šarūnas;** Andone, Diana. Models for administration to ensure the successful transition to distance learning during the pandemic // Sustainability. Basel : MDPI. ISSN 2071-1050. 2021, vol. 13, iss. 9, art. no. 4751, p. 1-24. DOI: 10.3390/su13094751. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,251; AIF: 5,860; IF/AIF: 0,554; Q2 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,858]
38. [S1; US; OA] **Vaiciukynas, Evaldas; Danenas, Paulius;** Kontrimas, Vilius; **Butleris, Rimantas.** Two-step meta-learning for time-series forecasting ensemble // IEEE Access. Piscataway, NJ : IEEE. ISSN 2169-3536. 2021, vol. 9, p. 62687-62696. DOI: 10.1109/ACCESS.2021.3074891. [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: 0,750]
39. [S1; CH; OA] Navickas, Zenonas; Telksnys, Tadas; **Marcinkevicius, Romas;** Cao, Maosen; Ragulskis, Minvydas. F-operators for the construction of closed form solutions to linear homogenous PDEs with variable coefficients // Mathematics. Basel : MDPI. ISSN 2227-7390. 2021, vol. 9, iss. 9, art. no. 918, p. 1-13. DOI: 10.3390/math9090918. [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, N 009] [Indėlis: 0,200]
40. [S1; CH; OA] **Abayomi-Alli, Olusola Oluwakemi; Damaševičius, Robertas;** Maskeliūnas, Rytis; Misra, Sanjay. Few-shot learning with a novel Voronoi tessellation-based image augmentation method for facial palsy detection // Electronics. Basel : MDPI. ISSN 2079-9292. 2021, vol. 10, iss. 8, art. no. 978, p. 1-18. DOI: 10.3390/electronics10080978. [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: 0,500]
41. [S1; CH; OA] Swacha, Jakub; **Maskeliūnas, Rytis; Damaševičius, Robertas; Kulikajėvas, Audrius; Blažauskas, Tomas;** Muszyńska, Karolina; Miluniec, Agnieszka; Kowalska, Magdalena. Introducing sustainable development topics into computer science education: design and evaluation of the Eco JSity game // Sustainability. Basel : MDPI. ISSN 2071-1050. 2021, vol. 13, iss. 8, art. no. 4244, p. 1-17. DOI: 10.3390/su13084244. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,251; AIF: 5,860; IF/AIF: 0,554; Q2 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,500]
42. [S1; GB; OA] Pranevicius, Mindaugas; **Pranevicius, Henrikas;** Pranevicius, Osvaldas. Cerebral venous steal equation for intracranial segmental perfusion pressure predicts and quantifies reversible intracranial to extracranial flow diversion // Scientific reports. London : Nature. ISSN 2045-2322. 2021, vol. 11, iss. 1, art. no. 7711, p. 1-10. DOI: 10.1038/s41598-021-85931-x. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 4,380; AIF: 6,440; IF/AIF: 0,680; Q1 (2020, InCites JCR SCIE)] [M.kr.: T 001] [Indėlis: 0,333]

43. [S1; CH; OA] **Arnastauskaitė, Jurgita**; Ruzgas, Tomas; Bražėnas, Mindaugas. An exhaustive power comparison of normality tests // *Mathematics*. Basel : MDPI. ISSN 2227-7390. 2021, vol. 9, iss. 7, art. no. 788, p. 1-20. DOI: 10.3390/math9070788. [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 009, N 001] [Indėlis: 0,167]
44. [S1; GB; OA] **Kulikajėvas, Audrius; Maskeliūnas, Rytis**; Damasevicius, Robertas. Detection of sitting posture using hierarchical image composition and deep learning // *PeerJ computer science*. London : PeerJ. ISSN 2376-5992. 2021, vol. 7, art. no. e442, p. 1-20. DOI: 10.7717/peerj-cs.442. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 1,392; AIF: 3,984; IF/AIF: 0,349; Q3 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,667]
45. [S1; SG] **Packėvičius, Šarūnas; Rudžionienė, Greta; Bareiša, Eduardas**. Automated visual testing of application user interfaces using static analysis of screenshots // *International journal of software engineering and knowledge engineering*. Singapore : World Scientific. ISSN 0218-1940. eISSN 1793-6403. 2021, vol. 31, iss. 2, p. 167-191. DOI: 10.1142/S0218194021500042. [Science Citation Index Expanded (Web of Science); Scopus; Computers & Applied Sciences Complete] [IF: 1,470; AIF: 3,788; IF/AIF: 0,388; Q3 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]
46. [S1; SG] Cantisan, Julia; Seoane, Jesus M.; **Sanjuán, Miguel A.F.** Transient dynamics of the Lorenz system with a parameter drift // *International journal of bifurcation and chaos*. Singapore : World Scientific. ISSN 0218-1274. eISSN 1793-6551. 2021, vol. 31, iss. 2, art. no. 2150029, p. 1-13. DOI: 10.1142/S0218127421500292. [Science Citation Index Expanded (Web of Science); Scopus; Academic Search Complete] [IF: 2,836; AIF: 4,699; IF/AIF: 0,603; Q2 (2020, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,166]
47. [S1; GB; OA] Timofejeva, Inga; Telksnys, Tadas; Navickas, Zenonas; **Marcinkevičius, Romas**; Ragulskis, Minvydas. Higher order solitary solutions to the meta-model of diffusively coupled Lotka-Volterra systems // *Advances in difference equations*. London : Springer Open. ISSN 1687-1847. 2021, vol. 2021, iss. 1, art. no. 133, p. 1-19. DOI: 10.1186/s13662-021-03300-4. [Science Citation Index Expanded (Web of Science); Scopus; Academic Search Complete] [IF: 2,803; AIF: 1,582; IF/AIF: 1,771; Q1 (2020, InCites JCR SCIE)] [M.kr.: N 001, N 009] [Indėlis: 0,200]
48. [S1; CH; OA] **Damašėvičius, Robertas; Venčkauskas, Algimantas; Toldinas, Jevgenijus; Grigaliūnas, Šarūnas**. Ensemble-based classification using neural networks and machine learning models for windows malware detection // *Electronics*. Basel : MDPI. ISSN 2079-9292. 2021, vol. 10, iss. 4, art. no. 485, p. 1-23. DOI: 10.3390/electronics10040485. [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]
49. [S1; CH; OA] Luneckas, Mindaugas; Luneckas, Tomas; Kriaučiūnas, Jonas; Udris, Dainius; Plonis, Darius; Damašėvičius, Robertas; **Maskeliūnas, Rytis**. Hexapod robot gait switching for energy consumption and cost of transport management using heuristic algorithms // *Applied sciences*. Basel : MDPI. ISSN 2076-3417. 2021, vol. 11, iss. 3, art. no. 1339, p. 1-13. DOI: 10.3390/app11031339. [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 001] [Indėlis: 0,142]
50. [S1; CH; OA] Raudonis, Vidas; **Paulauskaite-Taraseviciene, Agne**; Sutiene, Kristina. Fast multi-focus fusion based on deep learning for early-stage embryo image enhancement // *Sensors*. Basel : MDPI. ISSN 1424-8220. 2021, vol. 21, iss. 3, art. no. 863, p. 1-15. DOI: 10.3390/s21030863. [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, N 001, N 009] [Indėlis: 0,333]
51. [S1; CH; OA] **Ostreika, Armantas; Pivoras, Marius; Misevičius, Alfonsas; Skersys, Tomas**; Paulauskas, Linas. Classification of objects by shape applied to amber gemstone classification // *Applied sciences*. Basel : MDPI. ISSN 2076-3417. 2021, vol. 11, iss. 3, art. no. 1024, p. 1-14. DOI: 10.3390/app11031024. [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, N 009] [Indėlis: 0,800]
52. [S1; US; OA] Timofejeva, Inga; Navickas, Zenonas; Telksnys, Tadas; **Marcinkevičius, Romas**; Yang, Xiao-Jun; Ragulskis, Minvydas. The extension of analytic solutions to FDEs to the negative half-line // *AIMS Mathematics*. Springfield, MO : AIMS press. ISSN 2473-6988. 2021, vol. 6, iss. 4, p. 3257-3271. DOI: 10.3934/math.2021195. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 1,427; AIF: 1,582; IF/AIF: 0,902; Q2 (2020, InCites JCR SCIE)] [M.kr.: N 009, N 001] [Indėlis: 0,166]
53. [S1; CH; OA] **Misevičius, Alfonsas; Verenė, Dovilė**. A hybrid genetic-hierarchical algorithm for the quadratic assignment problem // *Entropy*. Basel : MDPI. ISSN 1099-4300. 2021, vol. 23, iss. 1, art. no. 108, p. 1-31. DOI: 10.3390/e23010108. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,524; AIF: 3,837; IF/AIF: 0,657; Q2 (2020, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 1,000]
54. [S1; NL] Bashkirtseva, Irina; Ryashko, Lev; López, Álvaro G.; Seoane, Jesús M.; **Sanjuán, Miguel A.F.** The effect of time ordering and concurrency in a mathematical model of chemoradiotherapy // *Communications in nonlinear science and numerical simulation*. Amsterdam : Elsevier. ISSN 1007-5704. eISSN 1878-7274. 2021, vol. 96, art. no. 105693, p. 1-10. DOI: 10.1016/j.cnsns.2021.105693. [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:

0,100]

55. [S1; DE] **Misevičius, Alfonsas; Palubeckis, Gintaras;** Drezner, Zvi. Hierarchicity-based (self-similar) hybrid genetic algorithm for the grey pattern quadratic assignment problem // Memetic computing. Heidelberg : Springer. ISSN 1865-9284. eISSN 1865-9292. 2021, vol. 13, iss. 1, p. 69-90. DOI: 10.1007/s12293-020-00321-6. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,900; AIF: 4,698; IF/AIF: 1,255; Q1 (2020, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,667]
56. [S1; NL] Afza, Farhat; Khan, Muhammad Attique; Sharif, Muhammad; Kadry, Seifedine; Manogaran, Gunasekaran; Saba, Tanzila; Ashraf, Imran; **Damaševičius, Robertas.** A framework of human action recognition using length control features fusion and weighted entropy-variances based feature selection // Image and vision computing. Amsterdam : Elsevier. ISSN 0262-8856. eISSN 1872-8138. 2021, vol. 106, art. no. 104090, p. 1-11. DOI: 10.1016/j.imavis.2020.104090. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 2,818; AIF: 3,596; IF/AIF: 0,783; Q2 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,125]
57. [S1; CH; OA] **Palubeckis, Gintaras.** An approach integrating simulated annealing and variable neighborhood search for the bidirectional loop layout problem // Mathematics. Basel : MDPI. ISSN 2227-7390. 2021, vol. 9, iss. 1, art. no. 5, p. 1-30. DOI: 10.3390/math9010005. [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 009] [Indėlis: 1,000]
58. [S1; NL] Puy, Andreu; Daza, Alvar; Wagemakers, Alexandre; **Sanjuán, Miguel A.F.** A test for fractal boundaries based on the basin entropy // Communications in nonlinear science and numerical simulation. Amsterdam : Elsevier. ISSN 1007-5704. eISSN 1878-7274. 2021, vol. 95, art. no. 105588, p. 1-8. DOI: 10.1016/j.cnsns.2020.105588. [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]
59. [S1; CH; OA] Valiuškaitė, Viktorija; Raudonis, Vidas; **Maskeliūnas, Rytis;** Damaševičius, Robertas; Krilavičius, Tomas. Deep learning based evaluation of spermatozoid motility for artificial insemination // Sensors. Basel : MDPI. ISSN 1424-8220. 2021, vol. 21, iss. 1, art. no. 72, p. 1-14. DOI: 10.3390/s21010072. [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: 0,200]
60. [S1; US] **Grigaliūnas, Sarunas; Toldinas, Jevgenijus; Venckauskas, Algimantas; Morkevicius, Nerijus; Damasevicius, Robertas.** Digital evidence object model for situation awareness and decision making in digital forensics investigation // IEEE intelligent systems. Piscataway, NJ : IEEE. ISSN 1541-1672. eISSN 1941-1294. 2021, vol. 36, iss. 5, p. 39-48. DOI: 10.1109/MIS.2020.3020008. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,405; AIF: 4,332; IF/AIF: 0,786; Q2 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]
61. [S1; US] Wagemakers, Alexandre; Daza, Alvar; **Sanjuán, Miguel A. F.** How to detect Wada basins // Discrete and continuous dynamical systems - Series B. Springfield, MO : American Institute of Mathematical Sciences. ISSN 1531-3492. eISSN 1553-524X. 2021, vol. 26, iss. 1, p. 717-739. DOI: 10.3934/dcdsb.2020330. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1,327; AIF: 1,944; IF/AIF: 0,682; Q3 (2020, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,166]
62. [S1; GB] Maciulevicius, Martynas; **Tiwari, Kumar Anubhav;** Navickaite, Diana; Chopra, Sonam; Satkauskas, Saulius; Raisutis, Renaldas. Optimization of microbubble side-scattering signal analysis for efficient cavitation dosimetry // Biomedical signal processing and control. Oxford : Elsevier. ISSN 1746-8094. eISSN 1746-8108. 2021, vol. 63, art. no. 102235, p. 1-10. DOI: 10.1016/j.bspc.2020.102235. [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.: N 011, T 010, T 001] [Indėlis: 0,083]

Nacionalinė leidyklose

1. [S1; LT; OA] Tayyib, Muhammad; Amir, Muhammad; Yousufi, Musyyab; Abdullah, Suheel; **Maqsood, Sarmad;** Irfan, Muhammad. Modified block compressed sensing for extraction of fetal electrocardiogram from mother electrocardiogram using block compressed sensing based guided FOCUS and FAST-independent component // Information technology and control = Informacinės technologijos ir valdymas. Kaunas : Technologija. ISSN 1392-124X. eISSN 2335-884X. 2021, vol. 50, no. 1, p. 123-137. DOI: 10.5755/j01.itc.50.1.24145. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 1,228; AIF: 4,417; IF/AIF: 0,278; Q4 (2020, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,166]

Recenzuojamoje konferencijų pranešimų medžiagoje Tarptautinėse leidyklose

1. [P1c; CH] Misra, Sanjay; Omorodion, F. Martha; **Damaševičius, Robertas**. Metrics for measuring progress and productivity in agile software development // Innovations in bio-inspired computing and applications: proceedings of the 11th international conference on innovations in bio-inspired computing and applications (IBICA 2020), held during December 16-18, 2020 / A. Abraham, H. Sasaki, R. Rios, N. Gandhi, U. Singh, K. Ma (eds.). Cham : Springer, 2021. ISBN 9783030736026. eISBN 9783030736033. p. 469-478. (Advances in intelligent systems and computing, ISSN 2194-5357, eISSN 2194-5365 ; Vol. 1372). DOI: 10.1007/978-3-030-73603-3_44. [Scopus] [M.kr.: T 007] [Indėlis: 0,333]
2. [P1c; CH] **Maskeliunas, Rytis; Lauraitis, Andrius;** Damasevicius, Robertas; Misra, Sanjay. Multi-class model MOV-OVR for automatic evaluation of tremor disorders in Huntington's disease // Information and communication technology and applications: third international conference, ICTA 2020, Minna, Nigeria, November 24–27, 2020: revised selected papers / S. Misra, B. Muhammad-Bello (eds). Cham : Springer, 2021. ISBN 9783030691424. eISBN 9783030691431. p. 3-14. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; Vol. 1350). DOI: 10.1007/978-3-030-69143-1_1. [Scopus] [M.kr.: T 007] [Indėlis: 0,500]
3. [P1c; CH] Akande, Oluwatobi Noah; Misra, Sanjay; Akande, Hakeem Babalola; Oluranti, Jonathan; **Damasevicius, Robertas**. A supervised approach to credit card fraud detection using an artificial neural network // Applied informatics: fourth international conference, ICAI 2021, Buenos Aires, Argentina, October 28–30, 2021: proceedings / H. Florez and M. F. Pollo-Cattaneo (eds.). Cham : Springer, 2021. ISBN 9783030896539. eISBN 9783030896546. p. 13-25. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1455). DOI: 10.1007/978-3-030-89654-6_2. [Scopus] [M.kr.: T 007] [Indėlis: 0,200]
4. [P1c; CH] Ogundokun, Roseline Oluwaseun; Misra, Sanjay; Ogundokun, Opeyemi Eyitayo; Oluranti, Jonathan; **Maskeliunas, Rytis**. Machine learning classification based techniques for fraud discovery in credit card datasets // Applied informatics: fourth international conference, ICAI 2021, Buenos Aires, Argentina, October 28–30, 2021: proceedings / H. Florez and M. F. Pollo-Cattaneo (eds.). Cham : Springer, 2021. ISBN 9783030896539. eISBN 9783030896546. p. 26-38. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1455). DOI: 10.1007/978-3-030-89654-6_3. [Scopus] [M.kr.: T 007] [Indėlis: 0,200]
5. [P1c; CH] **Butkiene, Rita; Gudoniene, Daina; Staneviciene, Evelina**. An engineering solution for a correlation between a competences framework and learning units in an educational platform // Information and software technologies: 27th international conference, ICIST 2021, Kaunas, Lithuania, October 14–16, 2021: proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer Nature, 2021. ISBN 9783030883034. eISBN 9783030883041. p. 279-290. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1486). DOI: 10.1007/978-3-030-88304-1_22. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
6. [P1c; CH] **Skarbalius, Artūras; Lukoševičius, Mantas**. Automatic programming problem difficulty evaluation – first results // Information and software technologies: 27th international conference, ICIST 2021, Kaunas, Lithuania, October 14–16, 2021: proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer Nature, 2021. ISBN 9783030883034. eISBN 9783030883041. p. 150-159. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1486). DOI: 10.1007/978-3-030-88304-1_12. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
7. [P1c; CH] **Lopata, Audrius; Butleris, Rimantas; Gudas, Saulius; Rudžionis, Vytautas; Rudžionienė, Kristina; Žioba, Liutauras; Veitaitė, Iona;** Dilijonas, Darius; Grišius, Evaldas; Zwitserloot, Maarten. Financial data preprocessing issues // Information and software technologies: 27th international conference,

- ICIST 2021, Kaunas, Lithuania, October 14–16, 2021: proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer Nature, 2021. ISBN 9783030883034. eISBN 9783030883041. p. 60-71. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1486). DOI: 10.1007/978-3-030-88304-1_5. [Scopus] [M.kr.: T 007] [Indėlis: 0,700]
8. [P1c; CH] **Stankevičius, Lukas; Lukoševičius, Mantas**. Generating abstractive summaries of Lithuanian news articles using a transformer model // Information and software technologies: 27th international conference, ICIST 2021, Kaunas, Lithuania, October 14–16, 2021: proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer Nature, 2021. ISBN 9783030883034. eISBN 9783030883041. p. 341-352. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1486). DOI: 10.1007/978-3-030-88304-1_27. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
 9. [P1c; CH] **Gudoniene, Daina; Blažauskas, Tomas; Keršienė, Vitalija**; Zangrando, Valentina. Ingame design framework // Information and software technologies: 27th international conference, ICIST 2021, Kaunas, Lithuania, October 14–16, 2021: proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer Nature, 2021. ISBN 9783030883034. eISBN 9783030883041. p. 291-300. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1486). DOI: 10.1007/978-3-030-88304-1_23. [Scopus] [M.kr.: T 007] [Indėlis: 0,750]
 10. [P1c; CH] **Binkis, Mikas; Kubiliūnas, Ramūnas; Sturienė, Rima; Dulinskienė, Tatjana; Blažauskas, Tomas; Jakštienė, Vitalija**. Rule-based chatbot integration into software engineering course // Information and software technologies: 27th international conference, ICIST 2021, Kaunas, Lithuania, October 14–16, 2021: proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer Nature, 2021. ISBN 9783030883034. eISBN 9783030883041. p. 367-377. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1486). DOI: 10.1007/978-3-030-88304-1_29. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
 11. [P1c; CH] Mihaescu, Vlad; **Butkiene, Rita**; Andone, Diana; Aydin, Cengiz Hakan; Carvalho, Carlos Vaz de; Zubikova, Olga; Toprak, Elif; Genc-Kumtepe, Evrim; Brueggemann, Tim; Intveen, Sonja. Self-assessing teachers' competences for curricula modernization through MOOCs // Information and software technologies: 27th international conference, ICIST 2021, Kaunas, Lithuania, October 14–16, 2021: proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer Nature, 2021. ISBN 9783030883034. eISBN 9783030883041. p. 312-323. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1486). DOI: 10.1007/978-3-030-88304-1_25. [Scopus] [M.kr.: T 007] [Indėlis: 0,100]
 12. [P1c; CH] Shah, Faisal Mehmood; Shah, Zohaib Mehmood; **Maqsood, Sarmad; Damasevicius, Robertas**; Shahzad, Muhammad Ali; Wiczorek, Michał; Woźniak, Marcin. Architecture monitoring and reliability estimation based on DIP technology // Artificial intelligence and soft computing: 20th international conference, ICAISC 2021, virtual event, June 21–23, 2021: proceedings, Part II / L.Rutkowski, R. Scherer, M. Korytkowski, W. Pedrycz, R. Tadeusiewicz, J.M. Zurada (eds). Cham : Elsevier, 2021. ISBN 9783030878962. eISBN 9783030878979. p. 25-35. (Lecture notes in computer science, ISSN 0302-9743, eISSN 1611-3349 ; vol. 12855). DOI: 10.1007/978-3-030-87897-9_3. [Scopus] [M.kr.: T 007] [Indėlis: 0,284]
 13. [P1c; CH] **Maqsood, Sarmad; Damasevicius, Robertas**; Siłka, Jakub; Woźniak, Marcin. Multimodal image fusion method based on multiscale image matting // Artificial intelligence and soft computing: 20th international conference, ICAISC 2021, virtual event, June 21–23, 2021: proceedings, Part II / L.Rutkowski, R. Scherer, M. Korytkowski, W. Pedrycz, R. Tadeusiewicz, J.M. Zurada (eds). Cham : Elsevier, 2021. ISBN 9783030878962. eISBN 9783030878979. p. 57-68. (Lecture notes in computer science, ISSN 0302-9743, eISSN 1611-3349 ; vol. 12855). DOI: 10.1007/978-3-030-87897-9_6. [Scopus] [M.kr.: T 007] [Indėlis: 0,500]
 14. [P1d; US] **Bankauskaite, Jovita**; Strolia, Zilvinas; **Morkevicius, Aurelijus**. Automated trade study analysis based on dynamic requirements verification in the model-based system engineering // INCOSE international symposium: 31st annual INCOSE international symposium, Honolulu, HI, USA, July 17-22, 2021. Hoboken, NJ : John Wiley & Sons. ISSN 2334-5837. 2021, vol. 31, iss. 1, p. 1-15. DOI: 10.1002/j.2334-5837.2021.00899.x. [M.kr.: T 007] [Indėlis: 0,334]
 15. [P1c; CH] **Maqsood, Sarmad; Damasevicius, Robertas**; Shah, Faisal Mehmood. An efficient approach for the detection of brain tumor using fuzzy logic and U-NET CNN classification // Computational science and its applications – ICCSA 2021: 21st international conference, Cagliari, Italy, September 13–16, 2021: proceedings, Part V / O. Gervasi, B. Murgante, S. Misra, Ch. Garau, I. Blečić, D. Taniar, B.O. Apduhan, A.M.A.C. Rocha, E.Tarantino, C.M. Torre (eds.). Cham : Springer, 2021. ISBN 9783030869755. eISBN 9783030869762. p. 105-118. (Lecture notes in computer science, ISSN 0302-9743, eISSN 1611-3349 ; vol. 12953). DOI: 10.1007/978-3-030-86976-2_8. [Scopus] [M.kr.: T 007] [Indėlis: 0,667]
 16. [P1c; CH] **Odusami, Modupe; Maskeliunas, Rytis**; Damaševičius, Robertas; Misra, Sanjay. Comparable study of pre-trained model on Alzheimer disease classification // Computational science and its applications – ICCSA 2021: 21st international conference, Cagliari, Italy, September 13–16, 2021: proceedings, Part V / O. Gervasi, B. Murgante, S. Misra, Ch. Garau, I. Blečić, D. Taniar, B.O. Apduhan, A.M.A.C. Rocha, E.Tarantino, C.M. Torre (eds.). Cham : Springer, 2021. ISBN 9783030869755. eISBN 9783030869762. p. 63-74. (Lecture notes in computer science, ISSN 0302-9743, eISSN 1611-3349 ; vol. 12953). DOI: 10.1007/978-3-030-86976-2_5. [Scopus] [M.kr.: T 007] [Indėlis: 0,500]

17. [P1c; CH] **Tesfagergish, Senait G.; Damaševičius, Robertas;** Kapočiūtė-Dzikienė, Jurgita. Deep fake recognition in tweets using text augmentation, word embeddings and deep learning // Computational science and its applications – ICCSA 2021: 21st international conference, Cagliari, Italy, September 13–16, 2021: proceedings, Part VI / O. Gervasi, B. Murgante, S. Misra, Ch. Garau, I. Blečić, D. Taniar, B.O. Apduhan, A.M.A.C. Rocha, E.Tarantino, C.M. Torre (eds.). Cham : Springer, 2021. ISBN 9783030869786. eISBN 9783030869793. p. 523-538. (Lecture notes in computer science, ISSN 0302-9743, eISSN 1611-3349 ; vol. 12953). DOI: 10.1007/978-3-030-86979-3_37. [Scopus] [M.kr.: T 007] [Indėlis: 0,667]
18. [P1c; CH] **Kulikajevas, Audrius; Maskeliūnas, Rytis; Damaševičius, Robertas;** Griškevičius, Julius; Daunoravičienė, Kristina; Lukšys, Donatas; Adomavičienė, Aušra. Exercise abnormality detection using BlazePose skeleton reconstruction // Computational science and its applications – ICCSA 2021: 21st international conference, Cagliari, Italy, September 13–16, 2021: proceedings, Part V / O. Gervasi, B. Murgante, S. Misra, Ch. Garau, I. Blečić, D. Taniar, B.O. Apduhan, A.M.A.C. Rocha, E.Tarantino, C.M. Torre (eds.). Cham : Springer, 2021. ISBN 9783030869755. eISBN 9783030869762. p. 90-104. (Lecture notes in computer science, ISSN 0302-9743, eISSN 1611-3349 ; vol. 12953). DOI: 10.1007/978-3-030-86976-2_7. [Conference Proceedings Citation Index - Science (Web of Science); Scopus] [M.kr.: T 007] [Indėlis: 0,432]
19. [P1d; IN; OA] **Mahmood, Zeba.** Impact of Blockchain technology in healthcare sector during COVID-19 pandemic // Computer science & information technology: international conference on AI, machine learning and applications (AIMLA 2021), August 28 ~ 29, 2021, Dubai, UAE / D.C. Wyld, D. Nagamalai (eds). Chennai, Tamil Nadu : AIRCCpublishing corporation, 2021. ISBN 9781925953473. ISSN 2231-5403. 2021, vol. 11, no. 13, p. 75-88. DOI: 10.5121/csit.2021.111306. [M.kr.: N 009] [Indėlis: 1,000]
20. [P1d; TR] **Mahmood, Zeba; Jusas, Vacius.** Implementation framework for a blockchain-based reputation and trust system // ICAETA - 2021: international conference on advanced engineering, technology and applications (ICAETA -2021), July 09-11, 2021, Istanbul, Turkey: book of proceedings / editorial board: A. Jamil, A.A. Hameed. Istanbul : Istanbul Aydin University. ISSN 2752-8340. 2021, p. 55-61. [M.kr.: N 009] [Indėlis: 1,000]
21. [P1d; IT; OA] **Drąsutė, Vida; Crippa, Carlotta Maria;** Bajorūnienė, Aurima; Rudminaitė, Edita. Infusing soft-skills in the DigCompEdu: "digital tutor" definition, role and competencies // 11th international conference "The future of education": virtual edition, 1-2 July 2021: conference proceedings / edited by Pixel. Bologna : Filodiritto Editore, 2021. ISBN 9791280225238. ISSN 2384-9509. p. 154-158. [M.kr.: T 007] [Indėlis: 0,500]
22. [P1d; IT; OA] Corradi, Stefano; **Drąsutė, Vida; Tampakaki, Fotini;** Biedma, Óscar Muñoz. Promotion of inclusive education and wellbeing through arts // 11th international conference "The future of education": virtual edition, 1-2 July 2021: conference proceedings / edited by Pixel. Bologna : Filodiritto Editore, 2021. ISBN 9791280225238. ISSN 2384-9509. p. 53-57. [M.kr.: T 007] [Indėlis: 0,500]
23. [P1c; US] **Dobrovolskis, Algirdas; Kazanavičius, Egidijus.** Hybrid explainable smart house control system // HORA 2021: 3rd international congress on human-computer interaction, optimization and robotic applications, June 11-13, 2021, Turkey: proceedings. Piscataway, NJ : IEEE, 2021. ISBN 9781665411653. eISBN 9781665440585. p. 1-3. DOI: 10.1109/HORA52670.2021.9461343. [Scopus; INSPEC] [M.kr.: T 007] [Indėlis: 1,000]
24. [P1c; US] Ding, Xiangxiang; Wei, Wei; Zhang, Beibei; Scherer, Rafal; **Damaševičius, Robertas.** Apple packaging redesign in Luochuanbased on the concept of sustainable packaging // 2021 IEEE international conference on artificial intelligence and industrial design (AIID), May 28-30, 2021, Guangzhou, China. Piscataway, NJ : IEEE, 2021. ISBN 9781665446945. eISBN 9781665415378. p. 614-627. DOI: 10.1109/AIID51893.2021.9456488. [Scopus; INSPEC] [M.kr.: T 007] [Indėlis: 0,200]
25. [P1c; US] Wei, Wei; Liang, Huiqing; Zhang, Beibei; **Damaševičius, Robertas;** Scherer, Rafal. Design and implementation of regional food distribution platform based on big data // 2021 IEEE international conference on artificial intelligence and industrial design (AIID), May 28-30, 2021, Guangzhou, China. Piscataway, NJ : IEEE, 2021. ISBN 9781665446945. eISBN 9781665415378. p. 496-501. DOI: 10.1109/AIID51893.2021.9456537. [Scopus; INSPEC] [M.kr.: T 007] [Indėlis: 0,200]
26. [P1c; US] Wang, Tuo; Zhang, Beibei; Wei, Wei; **Damaševičius, Robertas;** Scherer, Rafal. Traffic flow prediction based on BP neural network // 2021 IEEE international conference on artificial intelligence and industrial design (AIID), May 28-30, 2021, Guangzhou, China. Piscataway, NJ : IEEE, 2021. ISBN 9781665446945. eISBN 9781665415378. p. 15-19. DOI: 10.1109/AIID51893.2021.9456479. [Scopus; INSPEC] [M.kr.: T 007] [Indėlis: 0,200]
27. [P1d; LV] **Miseviciene, Regina; Rimavicius, Vidmantas; Makackas, Dalius.** Transition to online education: research of video teaching challenges during COVID 19 pandemic // Society. Integration. Education: proceedings of the international scientific conference, May 28 -29, 2021. Rezekne : Rezeknes Academy of Technologies. ISSN 2256-0629. 2021, vol. 5, p. 170-178. DOI: 10.17770/sie2021vol5.6148. [M.kr.: T 007] [Indėlis: 1,000]
28. [P1d; PT; OA] **Fyleris, Tautvydas; Kriščiūnas, Andrius;** Gružauskas, Valentas; **Čalnerytė, Dalia.** Deep learning application for urban change detection from aerial images // GISTAM 2021: proceedings of the 7th international conference on geographical information systems theory, applications and management, April 23-25,

- 2021 / edited by C. Grueau, R. Laurini, L. Ragia. Setúbal : SciTePress, 2021. ISBN 9789897585036. ISSN 2184-500X. 2021, vol. 1, p. 15-24. DOI: 10.5220/0010415700150024. [M.kr.: S 003, N 009] [Indėlis: 0,750]
29. [P1c; DE; OA] **Pečiulis, Rokas; Lukoševičius, Mantas**; Kriščiukaitis, Algimantas; Petrolis, Robertas; Buteikienė, Dovilė. Automated age-related macular degeneration area estimation – first results // CEUR workshop proceedings: IVUS 2021: Information society and university studies 2021: Proceedings of the 26th international conference on information society and university studies (IVUS 2021), Kaunas, Lithuania, April 23, 2021 / edited by: I. Veitaitė, A. Lopata, T. Krilavičius, M. Woźniak. Aachen : CEUR-WS. ISSN 1613-0073. 2021, vol. 2915, art. no. 16, p. 141-149. [Scopus] [M.kr.: N 009] [Indėlis: 0,300]
 30. [P1c; DE; OA] Veitaitė, Ilona; **Lopata, Audrius**. Knowledge-based UML use case and UML activity models generation from enterprise model. school of languages case study // CEUR workshop proceedings: IVUS 2021: Information society and university studies 2021: Proceedings of the 26th international conference on information society and university studies (IVUS 2021), Kaunas, Lithuania, April 23, 2021 / edited by: I. Veitaitė, A. Lopata, T. Krilavičius, M. Woźniak. Aachen : CEUR-WS. ISSN 1613-0073. 2021, vol. 2915, art. no. 13, p. 112-121. [Scopus] [M.kr.: N 009] [Indėlis: 0,500]
 31. [P1c; DE; OA] **Dimša, Nojus; Paulauskaitė-Tarasevičienė, Agnė**. Melanoma multi class segmentation using different U-net type architectures // CEUR workshop proceedings: IVUS 2021: Information society and university studies 2021: Proceedings of the 26th international conference on information society and university studies (IVUS 2021), Kaunas, Lithuania, April 23, 2021 / edited by: I. Veitaitė, A. Lopata, T. Krilavičius, M. Woźniak. Aachen : CEUR-WS. ISSN 1613-0073. 2021, vol. 2915, art. no. 10, p. 84-91. [Scopus] [M.kr.: N 009] [Indėlis: 1,000]
 32. [P1c; DE; OA] **Gudauskas, Julius; Matusevičius, Žygimantas**. Multiple object tracking for video-based sports analysis // CEUR workshop proceedings: IVUS 2021: Information society and university studies 2021: Proceedings of the 26th international conference on information society and university studies (IVUS 2021), Kaunas, Lithuania, April 23, 2021 / edited by: I. Veitaitė, A. Lopata, T. Krilavičius, M. Woźniak. Aachen : CEUR-WS. ISSN 1613-0073. 2021, vol. 2915, art. no. 1, p. 1-10. [Scopus] [M.kr.: N 009] [Indėlis: 1,000]
 33. [P1c; DE; OA] **Tubyte, Milda; Paulauskaite-Taraseviciene, Agne**. Research on phishing email detection based on URL parameters using machine learning algorithms // CEUR workshop proceedings: IVUS 2021: Information society and university studies 2021: Proceedings of the 26th international conference on information society and university studies (IVUS 2021), Kaunas, Lithuania, April 23, 2021 / edited by: I. Veitaitė, A. Lopata, T. Krilavičius, M. Woźniak. Aachen : CEUR-WS. ISSN 1613-0073. 2021, vol. 2915, art. no. 3, p. 18-26. [Scopus] [M.kr.: N 009] [Indėlis: 1,000]
 34. [P1c; DE; OA] **Širmenis, Juozas; Lukoševičius, Mantas**. Tracking basketball shots - preliminary results // CEUR workshop proceedings: IVUS 2021: Information society and university studies 2021: Proceedings of the 26th international conference on information society and university studies (IVUS 2021), Kaunas, Lithuania, April 23, 2021 / edited by: I. Veitaitė, A. Lopata, T. Krilavičius, M. Woźniak. Aachen : CEUR-WS. ISSN 1613-0073. 2021, vol. 2915, art. no. 21, p. 181-190. [Scopus] [M.kr.: N 009] [Indėlis: 1,000]
 35. [P1c; CH] Odusami, Modupe; **Abayomi-Alli, Olusola**; Misra, Sanjay; Abayomi-Alli, Adebayo; Sharma, Mayank Mohan. A hybrid machine learning model for predicting customer churn in the telecommunication industry // Innovations in bio-inspired computing and applications: proceedings of the 11th international conference on innovations in bio-inspired computing and applications (IBICA 2020), held during December 16-18, 2020 / A. Abraham, H. Sasaki, R. Rios, N. Gandhi, U. Singh, K. Ma (eds.). Cham : Springer, 2021. ISBN 9783030736026. eISBN 9783030736033. p. 458-468. (Advances in intelligent systems and computing, ISSN 2194-5357, eISSN 2194-5365 ; Vol. 1372). DOI: 10.1007/978-3-030-73603-3_43. [Scopus] [M.kr.: T 007] [Indėlis: 0,200]
 36. [P1c; CH] Yunana, Kefas; Alfa, Abraham Ayegba; Misra, Sanjay; **Damaševičius, Robertas; Maskeliūnas, Rytis**; Oluranti, Jonathan. Internet of things: applications, adoptions and components - a conceptual overview // Hybrid intelligent systems: 20th international conference on hybrid intelligent systems, (HIS 2020), December 14-16, 2020 / A. Abraham, T. Hanne, O. Castillo, N. Gandhi, T.N. Rios, T-P. Hong (eds.). Cham : Springer, 2021. ISBN 9783030730499. eISBN 9783030730505. p. 494-504. (Advances in intelligent systems and computing, ISSN 2194-5357, eISSN 2194-5365 ; Vol. 1375). DOI: 10.1007/978-3-030-73050-5_50. [Scopus] [M.kr.: T 007] [Indėlis: 0,332]
 37. [P1c; CH] **Jurgelaitis, Mantas; Drungilas, Vaidotas; Čeponienė, Lina; Vaičiukynas, Evaldas; Butkienė, Rita; Čeponis, Jonas**. Smart contract code generation from platform specific model for hyperledger Go // Trends and applications in information systems and technologies: World conference on information systems and technologies, WorldCIST' 21, Hangra do Heroismo city, Terceira Island, Azores, Portugal, 30 March - 2 April 2021 / Rocha Á., Adeli H., Dzemyda G., Moreira F., Ramalho Correia A.M. (eds.). Cham : Springer, 2021. ISBN 9783030726539. eISBN 9783030726546. p. 63-73. (Advances in intelligent systems and computing, ISSN 2194-5357, eISSN 2194-5365 ; vol. 1368). DOI: 10.1007/978-3-030-72654-6_7. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
 38. [P1c; CH] Pamula, Anna; **Patasius, Martynas; Patasiene, Irena**. Comparison of experience of using business games in University of Lodz and Kaunas University of Technology // Simulation gaming through times and

disciplines: 50th international simulation and gaming association conference, ISAGA 2019, Warsaw, Poland, August 26-30, 2019: revised selected papers / M. Wardaszko, S. Meijer, H. Lukosch, H. Kanegae, W. C. Kriz, M. Grzybowska-Brzezińska (eds.). Cham : Springer, 2021. ISBN 9783030721312. eISBN 9783030721329. p. 378-386. (Lecture notes in computer science, ISSN 0302-9743, eISSN 1611-3349 ; vol. 11988). DOI: 10.1007/978-3-030-72132-9_32. [Scopus] [M.kr.: N 009, T 007] [Indélis: 0,666]

39. [P1c; SG] Arogundade, O.T.; Atasié, C.; Misra, Sanjay; Sakpere, A.B.; **Abayomi-Alli, O.O.**; Adesemowo, K.A. Improved predictive system for soil test fertility performance using fuzzy rule approach // Soft computing and its engineering applications: 2nd international conference, icSoftComp 2020, Changa, Anand, India, December 11–12, 2020: proceedings / K.K. Patel, D. Garg, A. Patel, P. Lingras (eds.). Singapore : Springer Nature, 2021. ISBN 9789811607073. eISBN 9789811607080. p. 249-263. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1374). DOI: 10.1007/978-981-16-0708-0_21. [Scopus] [M.kr.: T 007] [Indélis: 0,166]
40. [P1c; CH] Yinka-Banjo, Chika O.; Akinyemi, Mary I.; Nwadike, Charity O.; Misra, Sanjay; Oluranti, Jonathan; **Damasevicius, Robertas**. Unmanned vehicle model through Markov decision process for pipeline inspection // Conference proceedings of ICDLAIR2019 / Meenakshi Tripathi, Sushant Upadhyaya (eds). Cham : Springer, 2021. ISBN 9783030671860. eISBN 9783030671877. p. 317-329. (Lecture notes in networks and systems, ISSN 2367-3370, eISSN 2367-3389 ; Vol. 175). DOI: 10.1007/978-3-030-67187-7_33. [Scopus] [M.kr.: T 007] [Indélis: 0,166]
41. [P1c; SG] Ngerem, Elvis; Misra, Sanjay; Oluranti, Jonathan; Castillo-Beltran, Hernán; Ahuja, Ravin; **Damasevicius, Robertas**. A home automation system based on Bluetooth technology using an Android smartphone // Evolving technologies for computing, communication and smart world: proceedings of ETCCS 2020 / P.K. Singh, A. Noor, M.H. Kolekar, S. Tanwar, R.K. Bhatnagar, Sh. Khanna (eds). Singapore : Springer Nature, 2021. ISBN 9789811578038. eISBN 9789811578045. p. 527-536. (Lecture notes in electrical engineering, ISSN 1876-1100, eISSN 1876-1119 ; Vol. 694). DOI: 10.1007/978-981-15-7804-5_40. [Scopus] [M.kr.: T 007] [Indélis: 0,166]
42. [P1c; CH] Adewumi, Adewole; Laleye, Olamide; Misra, Sanjay; **Maskeliūnas, Rytis; Damaševičius, Robertas**; Ahuja, Ravin. Automating the process of faculty evaluation in a private higher institution // Intelligent systems design and applications: 19th international conference on intelligent systems design and applications (ISDA 2019) held December 3-5, 2019, Auburn, United States / A. Abraham, P. Siarry, K. Ma, A. Kaklauskas (eds.). Cham : Springer, 2021. ISBN 9783030493417. eISBN 9783030493424. p. 582-591. (Advances in intelligent systems and computing, ISSN 2194-5357, eISSN 2194-5365 ; Vol. 1181). DOI: 10.1007/978-3-030-49342-4_56. [Scopus] [M.kr.: T 007] [Indélis: 0,332]
43. [P1c; CH] Ayeni, Babajide; Sowunmi, Olaperi Yeside; Misra, Sanjay; **Maskeliūnas, Rytis; Damaševičius, Robertas**; Ahuja, Ravin. A web based system for the discovery of blood banks and donors in emergencies // Intelligent systems design and applications: 19th international conference on intelligent systems design and applications (ISDA 2019) held December 3-5, 2019, Auburn, United States / A. Abraham, P. Siarry, K. Ma, A. Kaklauskas (eds.). Cham : Springer, 2021. ISBN 9783030493417. eISBN 9783030493424. p. 592-600. (Advances in intelligent systems and computing, ISSN 2194-5357, eISSN 2194-5365 ; Vol. 1181). DOI: 10.1007/978-3-030-49342-4_57. [Scopus] [M.kr.: T 007] [Indélis: 0,332]
44. [P1c; CH] Adebayo, Victoria; Sowunmi, Olaperi Yeside; Misra, Sanjay; Ahuja, Ravin; **Damaševičius, Robertas**; Oluranti, Jonathan. The role of ICTs in sex education: the need for a SexEd app // Innovations in bio-inspired computing and applications: proceedings of the 10th international conference on innovations in bio-inspired computing and applications (IBICA 2019), held in Gunupur, Odisha, India, during December 16–18, 2019. Cham : Springer Nature, 2021. ISBN 9783030493387. eISBN 9783030493394. p. 343-351. (Advances in intelligent systems and computing, ISSN 2194-5357, eISSN 2194-5365 ; vol. 1180). DOI: 10.1007/978-3-030-49339-4_35. [Scopus] [M.kr.: T 007] [Indélis: 0,166]