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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; PL; OA] Luneckas, Mindaugas; Luneckas, Tomas; Udris, Dainius; Plonis, Darius; **Maskeliūnas, Rytis**; Damasevicius, Robertas. Energy-efficient walking over irregular terrain: a case of hexapod robot // Metrology and measurement systems. Warsaw : Polish Academy of Sciences. ISSN 0860-8229. eISSN 2300-1941. 2019, vol. 26, iss. 4, p. 645-660. DOI: 10.24425/mms.2019.130562. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1,093; AIF: 3,313; IF/AIF: 0,329; Q4 (2019, InCites JCR SCIE)] [M.kr.: T 007, T 001] [Indėlis: 0,083]
- [S1; US; OA] Zhou, Bin; Duan, Xue-Mei; Wei, Wei; Ye, Dong-Jun; Wozniak, Marcin; **Damaševičius, Robertas**. An adaptive local descriptor embedding zernike moments for image matching // IEEE access. Piscataway, NJ : IEEE. ISSN 2169-3536. 2019, vol. 7, p. 183971-183984. DOI: 10.1109/ACCESS.2019.2960203. [Science Citation Index Expanded (Web of Science); Scopus; INSPEC] [IF: 3,745; AIF: 3,426; IF/AIF: 1,093; Q1 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,083]
- [S1; GB; OA] Raudonis, Vidas; **Paulauskaite-Taraseviciene, Agne**; Sutiene, Kristina; Jonaitis, Domas. Towards the automation of early-stage human embryo development detection // Biomedical engineering online. London : BioMed Central. ISSN 1475-925X. 2019, vol. 18, art. no. 120, p. 1-20. DOI: 10.1186/s12938-019-0738-y. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,059; AIF: 3,673; IF/AIF: 0,560; Q3 (2019, InCites JCR SCIE)] [M.kr.: T 007, N 001, N 009] [Indėlis: 0,250]
- [S1; CH; OA] **Jusas, Vacius; Samuvel, Sam Gilvine**. Classification of motor imagery using a combination of user-specific band and subject-specific band for brain-computer interface // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2019, vol. 9, iss. 23, art. no. 4990, p. 1-17. DOI: 10.3390/app9234990. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,474; AIF: 4,705; IF/AIF: 0,525; Q2 (2019, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 1,000]
- [S1; PL] **Pacevič, Ruslan**; Kačianauskas, Rimantas; Kačeniauskas, Arnas; Kaklauskas, Gintaris; **Barauskas, Rimantas**. Fast GPU simulation of reinforced concrete at the scale of reinforcement ribs by the discrete element method // Archives of Mechanics. Warszawa : Polish Academy of Sciences. ISSN 0373-2029. eISSN 0373-2029. 2019, vol. 71, no. 4-5, p. 459-488. DOI: 10.24423/aom.3148. [Science Citation Index Expanded (Web of Science); Scopus; Academic Search Complete] [IF: 1,170; AIF: 2,809; IF/AIF: 0,416; Q3 (2019, InCites JCR SCIE)] [M.kr.: N 009, T 009, T 007] [Indėlis: 0,300]
- [S1; CH; OA] Zhou, Bin; Duan, Xuemei; Ye, Dongjun; Wei, Wei; Woźniak, Marcin; **Damaševičius, Robertas**. Heterogeneous image matching via a novel feature describing model // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2019, vol. 9, iss. 22, art. no. 4792, p. 1-19. DOI: 10.3390/app9224792. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,474; AIF: 4,705; IF/AIF: 0,525; Q2 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,083]
- [S1; CH; OA] **Šalkevičius, Justas; Damaševičius, Robertas; Maskeliūnas, Rytis**; Laukienė, Ilona. Anxiety level recognition for virtual reality therapy system using physiological signals // Electronics. Basel : MDPI. ISSN 2079-9292. 2019, vol. 8, iss. 9, art. no. 1039, p. 1-19. DOI: 10.3390/electronics8091039. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,412; AIF: 3,361; IF/AIF: 0,717; Q2 (2019, InCites JCR SCIE)] [M.kr.: N 010, T 007] [Indėlis: 0,500]
- [S1; RO; OA] **Kazanavicius, Egidijus; Kizauskiene, Laura; Dobrovolskis, Algirdas**. Agent-based pulse wave identification method for IOT healthcare system // Proceedings of the Romanian Academy, Series A - Mathematics, physics, technical sciences, information science. Bukuresti : Romanian Academy. ISSN 1454-9069. 2019, vol. 20, iss. 3, p. 299-306. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1,294;

AIF: 5,327; IF/AIF: 0,242; Q3 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]

9. [S1; NL] Capeańs, Rubėn; Sabuco, Juan; **Sanjuńn, Miguel A.F.** A new approach of the partial control method in chaotic systems // *Nonlinear Dynamics*. Dordrecht : Springer. ISSN 0924-090X. eISSN 1573-269X. 2019, vol. 98, iss. 2, p. 873-887. DOI: 10.1007/s11071-019-05215-y. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 4,867; AIF: 3,262; IF/AIF: 1,492; Q1 (2019, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,166]
10. [S1; CH; OA] **Venėkauskas, Algimantas; Morkevicius, Nerijus; Jukavičius, Vaidas; Damaševičius, Robertas; Toldinas, Jevgenijus; Grigaliūnas, Šarūnas.** An edge-fog secure self-authenticable data transfer protocol // *Sensors*. Basel : MDPI. ISSN 1424-8220. 2019, vol. 19, iss. 16, art. no. 3612, p. 1-19. DOI: 10.3390/s19163612. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,275; AIF: 3,581; IF/AIF: 0,914; Q1 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]
11. [S1; CH; OA] **Dirvanauskas, Darius; Maskeliūnas, Rytis;** Raudonis, Vidas; **Damaševičius, Robertas;** Scherer, Rafal. HEMIGEN: human embryo image generator based on generative adversarial networks // *Sensors*. Basel : MDPI. ISSN 1424-8220. 2019, vol. 19, iss. 16, art. no. 3578, p. 1-16. DOI: 10.3390/s19163578. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,275; AIF: 3,581; IF/AIF: 0,914; Q1 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,990]
12. [S1; IE] **Štuikys, Vytautas; Burbaitė, Renata; Drąsutė, Vida; Ziberkas, Giedrius; Drąsutis, Sigitas.** A framework for introducing personalisation into STEM-driven computer science education // *International journal of engineering education*. Bantry : Tempus publications. ISSN 0949-149X. 2019, vol. 35, iss. 4, p. 1176-1193. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 0,653; AIF: 2,306; IF/AIF: 0,283; Q4 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]
13. [S1; RS; OA] **Jusas, Vacius;** Japertas, Saulius; **Baksys, Tautvydas; Bhandari, Sandeepak.** Logical filter approach for early stage cyber-attack detection // *Computer science and information systems*. Novi Sad : University of Novi Sad. ISSN 1820-0214. eISSN 2406-1018. 2019, vol. 16, iss. 2, p. 491-514. DOI: 10.2298/CSIS190122008J. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 0,927; AIF: 2,845; IF/AIF: 0,325; Q4 (2019, InCites JCR SCIE)] [M.kr.: T 001, T 007] [Indėlis: 0,750]
14. [S1; CH; OA] Ramasamy, Priya; Ranganathan, Vidhyapriya; Kadry, Seifedine; **Damaševičius, Robertas; Blažauskas, Tomas.** An image encryption scheme based on block scrambling, modified zigzag transformation and key generation using Enhanced Logistic-Tent Map // *Entropy*. Basel : MDPI. ISSN 1099-4300. 2019, vol. 21, iss. 7, art. no. 656, p. 299-326. DOI: 10.3390/e21070656. [Science Citation Index Expanded (Web of Science); Scopus; Academic Search Complete] [IF: 2,494; AIF: 3,264; IF/AIF: 0,764; Q2 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,400]
15. [S1; NL] Ayodele, Esan; Misra, Sanjay; **Damasevicius, Robertas; Maskeliunas, Rytis.** Hybrid microgrid for microfinance institutions in rural areas – a field demonstration in West Africa // *Sustainable Energy Technologies and Assessments*. Amsterdam : Elsevier. ISSN 2213-1388. eISSN 2213-1396. 2019, Vol. 35, p. 89-97. DOI: 10.1016/j.seta.2019.06.009. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,427; AIF: 6,063; IF/AIF: 0,565; Q2 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,850]
16. [S1; US; OA] Adenugba, Favour; Misra, Sanjay; **Maskeliūnas, Rytis; Damaševičius, Robertas; Kazanavičius, Egidijus.** Smart irrigation system for environmental sustainability in Africa: an Internet of Everything (IoE) approach // *Mathematical biosciences and engineering*. Springfield, MO : AIMS Press. ISSN 1547-1063. eISSN 1551-0018. 2019, vol. 16, iss. 5, p. 5490-5503. DOI: 10.3934/mbe.2019273. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 1,285; AIF: 2,950; IF/AIF: 0,435; Q4 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,800]
17. [S1; US; OA] Murali Krishna, N.; Sekaran, Kaushik; Naga Vamsi, Annepu Venkata; Pradeep Ghantasala, G.S.; Chandana, P.; Kadry, Seifedine; **Blažauskas, Tomas; Damaševičius, Robertas.** An efficient mixture model approach in brain-machine interface systems for extracting the psychological status of mentally impaired persons using EEG signals // *IEEE Access*. Piscataway, NJ : IEEE. ISSN 2169-3536. eISSN 2169-3536. 2019, vol. 7, art. no. 8734062, p. 77905-77914. DOI: 10.1109/ACCESS.2019.2922047. [Science Citation Index Expanded (Web of Science); Scopus; INSPEC] [IF: 3,745; AIF: 3,426; IF/AIF: 1,093; Q1 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,450]
18. [S1; CH; OA] Lesauskaitė, Vita; Damulevičienė, Gytė; Knašienė, Jurgita; **Kazanavičius, Egidijus; Liutkevičius, Agnius; Janavičiūtė, Audronė.** Older adults–potential users of technologies // *Medicina*. Basel : MDPI AG. ISSN 1010-660X. eISSN 1648-9144. 2019, vol. 55, no. 6, art. no. 253, p. 1-9. DOI: 10.3390/medicina55060253. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 1,205; AIF: 4,391; IF/AIF: 0,274; Q3 (2019, InCites JCR SCIE)] [M.kr.: T 007, M 001] [Indėlis: 0,498]
19. [S1; CH; OA] **Gircys, Rolandas; Liutkevičius, Agnius; Kazanavičius, Egidijus;** Lesauskaite, Vita; Damuleviciene, Gytė; **Janaviciute, Audrone.** Photoplethysmography-based continuous systolic blood pressure estimation method for low processing power wearable devices // *Applied Sciences*. Basel : MDPI AG. ISSN 2076-3417. 2019, vol. 9, iss. 11, art. no. 2236, p. 1-16. DOI: 10.3390/app9112236. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,474; AIF: 4,705; IF/AIF: 0,525; Q2 (2019, InCites JCR SCIE)] [M.kr.: T 007, M 005] [Indėlis: 0,668]
- 20.

- [S1; IE] **Dirvanauskas, Darius; Maskeliunas, Rytis;** Raudonis, Vidas; **Damasevicius, Robertas.** Embryo development stage prediction algorithm for automated time lapse incubators // Computer methods and programs in biomedicine. Shannon, County Clare : Elsevier. ISSN 0169-2607. eISSN 1872-7565. 2019, vol. 177, p. 161-174. DOI: 10.1016/j.cmpb.2019.05.027. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,632; AIF: 3,236; IF/AIF: 1,122; Q1 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,990]
21. [S1; NL] Telksnys, Tadas; Navickas, Zenonas; Timofejeva, Inga; **Marcinkevicius, Romas;** Ragulskis, Minvydas. Symmetry breaking in solitary solutions to the Hodgkin–Huxley model // Nonlinear dynamics. Dordrecht : Springer Nature. ISSN 0924-090X. eISSN 1573-269X. 2019, vol. 97, iss. 1, p. 571-582. DOI: 10.1007/s11071-019-04998-4. [Science Citation Index Expanded (Web of Science); Scopus; Zentralblatt MATH (zbMATH)] [IF: 4,867; AIF: 3,262; IF/AIF: 1,492; Q1 (2019, InCites JCR SCIE)] [M.kr.: N 001] [Indėlis: 0,200]
22. [S1; CH; OA] AL-Madani, Basem; **Orujov, Farid; Maskeliūnas, Rytis; Damaševičius, Robertas; Venčkauskas, Algimantas.** Fuzzy logic type-2 based wireless indoor localization system for navigation of visually impaired people in buildings // Sensors. Basel : MDPI. ISSN 1424-8220. 2019, vol. 19, iss. 9, art. no. 2114, p. 1-22. DOI: 10.3390/s19092114. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,275; AIF: 3,581; IF/AIF: 0,914; Q1 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,950]
23. [S1; CH; OA] Chen, Guangsheng; Li, Chao; Wei, Wei; Jing, Weipeng; Wozniak, Marcin; **Blažauskas, Tomas; Damaševičius, Robertas.** Fully convolutional neural network with augmented atrous spatial pyramid pool and fully connected fusion path for high resolution remote sensing image segmentation // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2019, vol. 9, iss. 9, art. no. 1816, p. 1-14. DOI: 10.3390/app9091816. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,474; AIF: 4,705; IF/AIF: 0,525; Q2 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,750]
24. [S1; NL] Wei, Wei; Xia, Xu; Wozniak, Marcin; Xunli, Fan; **Damaševičius, Robertas;** Li, Ye. Multi-sink distributed power control algorithm for Cyber-physical-systems in coal mine tunnels // Computer Networks. Amsterdam : Elsevier. ISSN 1389-1286. eISSN 1872-7069. 2019, Vol. 161, p. 210-219. DOI: 10.1016/j.comnet.2019.04.017. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,111; AIF: 3,342; IF/AIF: 0,930; Q2 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,750]
25. [S1; NL] Polap, Dawid; Wozniak, Marcin; **Damaševičius, Robertas; Maskeliūnas, Rytis.** Bio-inspired voice evaluation mechanism // Applied soft computing. Amsterdam : Elsevier. ISSN 1568-4946. eISSN 1872-9681. 2019, vol. 80, p. 342-357. DOI: 10.1016/j.asoc.2019.04.006. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,472; AIF: 3,833; IF/AIF: 1,427; Q1 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,600]
26. [S1; NL] Almeida, Jefferson S.; Rebouças Filho, Pedro P.; Carneiro, Tiago; Wei, Wei; **Damaševičius, Robertas; Maskeliūnas, Rytis;** de Albuquerque, Victor Hugo C. Detecting Parkinson’s disease with sustained phonation and speech signals using machine learning techniques // Pattern recognition letters. Amsterdam : Elsevier. ISSN 0167-8655. eISSN 1872-7344. 2019, vol. 125, p. 55-62. DOI: 10.1016/j.patrec.2019.04.005. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,255; AIF: 4,304; IF/AIF: 0,756; Q2 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,600]
27. [S1; CH; OA] **Kulikajėvas, Audrius; Maskeliūnas, Rytis; Damaševičius, Robertas;** Misra, Sanjay. Reconstruction of 3D object shape using hybrid modular neural network architecture trained on 3D models from ShapeNetCore dataset // Sensors. Basel : MDPI. ISSN 1424-8220. 2019, vol. 19, iss. 7, art. no. 1553, p. 1-21. DOI: 10.3390/s19071553. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,275; AIF: 3,581; IF/AIF: 0,914; Q1 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,990]
28. [S1; NL] Lozano, Roberto; Used, Javier; **Sanjuán, Miguel A.** Fourier analysis of a delayed Rulkov neuron network // Communications in nonlinear science and numerical simulation. Amsterdam : Elsevier B.V. ISSN 1007-5704. 2019, vol. 75, p. 62-75. DOI: 10.1016/j.cnsns.2019.03.017. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 4,115; AIF: 2,361; IF/AIF: 1,742; Q1 (2019, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,166]
29. [S1; GB; OA] **Žitkus, Voldemaras; Butkienė, Rita; Butleris, Rimantas; Maskeliūnas, Rytis; Damaševičius, Robertas;** Wózniak, Marcin. Minimalistic approach to coreference resolution in Lithuanian medical records // Computational and mathematical methods in medicine. London : Hindawi. ISSN 1748-670X. eISSN 1748-6718. 2019, vol. 2019, art. no. 9079840, p. 1-14. DOI: 10.1155/2019/9079840. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 1,770; AIF: 2,950; IF/AIF: 0,600; Q3 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,990]
30. [S1; CH; OA] **Tiwari, Kumar Anubhav;** Raisutis, Renaldas; Tumsys, Olgirdas; **Ostreika, Armantas; Jankauskas, Kestutis; Jakutavicius, Julijus.** Defect estimation in non-destructive testing of composites by ultrasonic guided waves and image processing // Electronics. Basel : MDPI. ISSN 2079-9292. 2019, vol. 8, iss. 3, art. no. 315, p. 1-16. DOI: 10.3390/electronics8030315. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,412; AIF: 3,361; IF/AIF: 0,717; Q2 (2019, InCites JCR SCIE)] [M.kr.: T 007, T 010, T 001] [Indėlis: 0,583]

31. [S1; RO; OA] **Paulauskaite-Taraseviciene, Agne**; Sutiene, Kristina; **Pipiras, Laurynas**. Wooden dowels classification using convolutional neural network // Proceedings of the Romanian Academy, Series A - Mathematics, physics, technical sciences, information science. Bukuresti : Romanian Academy. ISSN 1454-9069. 2019, vol. 20, iss. 4, p. 401-408. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1,294; AIF: 5,327; IF/AIF: 0,242; Q3 (2019, InCites JCR SCIE)] [M.kr.: N 001, N 009] [Indėlis: 0,667]
32. [S1; SG] Navickas, Zenonas; Telksnys, Tadas; Timofejeva, Inga; Ragulskis, Minvydas; **Marcinkevičius, Romas**. An analytical scheme for the analysis of multi-hump solitons // Advances in complex systems. Singapore : World Scientific. ISSN 0219-5259. eISSN 1793-6802. 2019, vol. 22, iss. 1, art. no. 1850027, p. 1-3. DOI: 10.1142/S0219525918500273. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 0,976; AIF: 3,845; IF/AIF: 0,253; Q3 (2019, InCites JCR SCIE)] [M.kr.: N 001] [Indėlis: 0,200]
33. [S1; US; OA] Wu, Jian-Hui; Wei, Wei; Zhang, Lu; Wang, Jie; **Damaševičius, Robertas**; Li, Jing; Wang, Hai-Dong; Wang, Guo-Li; Zhang, Xin; Yuan, Ju-Xiang; Wozniak, Marcin. Risk assessment of hypertension in steel workers based on LVQ and Fisher-SVM deep excavation // IEEE access. Piscataway, NJ : IEEE. ISSN 2169-3536. 2019, vol. 7, p. 23109-23119. DOI: 10.1109/ACCESS.2019.2899625. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,745; AIF: 3,426; IF/AIF: 1,093; Q1 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,090]
34. [S1; AT] **Čalnerytė, Dalia**; **Rimavičius, Vidmantas**; **Barauskas, Rimantas**. Finite element analysis of resonant properties of silicon nanowires // Acta Mechanica. Vienna : Springer. ISSN 0001-5970. eISSN 1619-6937. 2019, Vol. 230, iss. 5, p. 1907-1917. DOI: 10.1007/s00707-019-2375-8. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 2,102; AIF: 3,415; IF/AIF: 0,615; Q3 (2019, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 1,000]
35. [S1; GB] Juočas, Lukas; Raudonis, Vidas; **Maskeliūnas, Rytis**; **Damaševičius, Robertas**; Woźniak, Marcin. Multi-focusing algorithm for microscopy imagery in assembly line using low-cost camera // International journal of advanced manufacturing technology. London : Springer. ISSN 0268-3768. eISSN 1433-3015. 2019, vol. 102, iss. 9-12, p. 3217-3227. DOI: 10.1007/s00170-019-03407-9. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 2,633; AIF: 3,749; IF/AIF: 0,702; Q2 (2019, InCites JCR SCIE)] [M.kr.: T 001, T 007] [Indėlis: 0,690]
36. [S1; US; OA] Ke, Qiao; Zhang, Jianshe; Wei, Wei; **Damaševičius, Robertas**; Woźniak, Marcin. Adaptive independent subspace analysis of brain magnetic resonance imaging data // IEEE Access. Piscataway, NJ : IEEE. eISSN 2169-3536. 2019, vol. 7, p. 12252-12261. DOI: 10.1109/ACCESS.2019.2893496. [Science Citation Index Expanded (Web of Science); Scopus; INSPEC] [IF: 3,745; AIF: 3,426; IF/AIF: 1,093; Q1 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,200]
37. [S1; GB] Ke, Qiao; Zhang, Jianshe; Wei, Wei; Połap, Dawid; Woźniak, Marcin; Kośmider, Leon; **Damaševičius, Robertas**. A neuro-heuristic approach for recognition of lung diseases from X-ray images // Expert Systems with Applications. Oxford : Elsevier. ISSN 0957-4174. 2019, Vol. 126, p. 218-232. DOI: 10.1016/j.eswa.2019.01.060. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,452; AIF: 3,613; IF/AIF: 1,508; Q1 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,142]
38. [S1; US; OA] Ji, Zhenyan; Pi, Huaiyu; Wei, Wei; Xiong, Bo; Wozniak, Marcin; **Damasevicius, Robertas**. Recommendation based on review texts and social communities: a hybrid model // IEEE Access. Piscataway, NJ : IEEE. eISSN 2169-3536. 2019, vol. 7, p. 40416-40427. DOI: 10.1109/ACCESS.2019.2897586. [Science Citation Index Expanded (Web of Science); Scopus; INSPEC] [IF: 3,745; AIF: 3,426; IF/AIF: 1,093; Q1 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,166]
39. [S1; CH; OA] **Vaitkevičius, Aurelijus**; **Taroza, Mantas**; **Blažauskas, Tomas**; **Damaševičius, Robertas**; **Maskeliūnas, Rytis**; Woźniak, Marcin. Recognition of American sign language gestures in a virtual reality using leap motion // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2019, vol. 9, iss. 3, art. no. 445, p. 1-16. DOI: 10.3390/app9030445. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,474; AIF: 4,705; IF/AIF: 0,525; Q2 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,990]
40. [S1; CH; OA] Kumari, Madhu; Misra, Ananya; Misra, Sanjay; Sanz, Luis Fernandez; **Damasevicius, Robertas**; Singh, V. B. Quantitative quality evaluation of software products by considering summary and comments entropy of a reported bug // Entropy. Basel : MDPI. ISSN 1099-4300. 2019, vol. 21, iss. 1, art. no. 91, p. 1-32. DOI: 10.3390/e21010091. [Science Citation Index Expanded (Web of Science); Scopus; Academic Search Complete] [IF: 2,494; AIF: 3,264; IF/AIF: 0,764; Q2 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,166]
41. [S1; US] Bruzgiene, Rasa; **Narbutaite, Lina**; **Adomkus, Tomas**. Quality-focused resource allocation for resilient 5G network // Photonic network communications. New York : Springer. ISSN 1387-974X. eISSN 1572-8188. 2019, vol. 37, iss. 3, p. 361-375. DOI: 10.1007/s11107-018-00820-0. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1,750; AIF: 3,297; IF/AIF: 0,530; Q3 (2019, InCites JCR SCIE)] [M.kr.: T 007, T 001] [Indėlis: 0,666]
42. [S1; CH; OA] Plonis, Darius; Katkevičius, Andrius; Krukoniš, Audrius; Šlegerytė, Vaiva; **Maskeliūnas, Rytis**; **Damaševičius, Robertas**. Predicting the frequency characteristics of hybrid meander systems using a feed-forward backpropagation network // Electronics. Basel : MDPI. ISSN 2079-9292. 2019, vol. 8, iss. 1, art. no. 85,

- p. 1-13. DOI: 10.3390/electronics8010085. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,412; AIF: 3,361; IF/AIF: 0,717; Q2 (2019, InCites JCR SCIE)] [M.kr.: T 001, T 007] [Indėlis: 0,332]
43. [S1; US] **Lauraitis, Andrius; Maskeliūnas, Rytis; Damaševičius, Robertas;** Połap, Dawid; Wozniak, Marcin. A smartphone application for automated decision support in cognitive task based evaluation of central nervous system motor disorders // *IEEE journal of biomedical and health informatics*. Piscataway, NJ : IEEE. ISSN 2168-2194. 2019, vol. 23, iss. 5, p. 1865-1876. DOI: 10.1109/JBHI.2019.2891729. [Science Citation Index Expanded (Web of Science); Scopus; INSPEC] [IF: 5,223; AIF: 3,169; IF/AIF: 1,648; Q1 (2019, InCites JCR SCIE)] [M.kr.: N 009, T 007] [Indėlis: 0,980]
 44. [S1; TW] Wei, Wei; Wozniak, Marcin; **Damaševičius, Robertas;** Fan, Xiumei; Li, Ye. Algorithm research of known-plaintext attack on double random phase mask based on WSNs // *Journal of internet technology*. Hualien : National Dong Hwa University. ISSN 1607-9264. eISSN 2079-4029. 2019, vol. 20, iss. 1, p. 39-48. DOI: 10.3966/160792642019012001004. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 0,786; AIF: 3,459; IF/AIF: 0,227; Q4 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,200]
 45. [S1; GB] Jia, Pengxiang; Yang, Jianhua; Wu, Chengjin; **Sanjuán, Miguel A.F.** Amplification of the LFM signal by using piecewise vibrational methods // *Journal of Vibration and Control*. London : Sage Publications. ISSN 1077-5463. 2019, vol. 25, iss. 1, p. 141-150. DOI: 10.1177/1077546318772257. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 2,169; AIF: 3,050; IF/AIF: 0,711; Q2 (2019, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,084]
 46. [S1; GB] Audzevičiūtė-Liutkienė, Inga; Masteikaitė, Vitalija; Jucienė, Milda; Sacevičienė, Virginija; **Barauskas, Rimantas;** Diliūnas, Saulius. Analysis of knitted fabrics deformations non-uniformity // *Journal of the Textile Institute*. Oxon : Taylor & Francis. ISSN 0040-5000. eISSN 1754-2340. 2019, vol. 110, iss. 7, p. 1051-1058. DOI: 10.1080/00405000.2018.1535242. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1,239; AIF: 2,536; IF/AIF: 0,488; Q2 (2019, InCites JCR SCIE)] [M.kr.: N 009, T 008] [Indėlis: 0,166]
 47. [S1; DE] Kalita, Zahnpriya; Datta, Dilip; **Palubeckis, Gintaras.** Bi-objective corridor allocation problem using a permutation-based genetic algorithm hybridized with a local search technique // *Soft Computing*. Berlin : Springer. ISSN 1432-7643. eISSN 1433-7479. 2019, vol. 23, iss. 3, p. 961-986. DOI: 10.1007/s00500-017-2807-0. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,050; AIF: 3,833; IF/AIF: 0,795; Q2 (2019, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,333]
 48. [S1; GB] Borovic, Vladan; Spalevic, Petar; Jovic, Srdjan; Jerkovic, Damir; **Drasute, Vida;** Rancic, Dejan. Hail suppression activities using TETRA-based sensor network // *Sensor Review*. Bingley : Emerald. ISSN 0260-2288. eISSN 1758-6828. 2019, Vol. 39, iss. 2, p. 171-177. DOI: 10.1108/SR-02-2018-0029. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1,217; AIF: 3,313; IF/AIF: 0,367; Q4 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,166]
 49. [S1; US] **Palubeckis, Gintaras; Tomkevičius, Arūnas; Ostreika, Armantas.** Hybridizing simulated annealing with variable neighborhood search for bipartite graph crossing minimization // *Applied Mathematics and Computation*. New York, NY : Elsevier. ISSN 0096-3003. eISSN 1873-5649. 2019, Vol. 348, p. 84-101. DOI: 10.1016/j.amc.2018.11.051. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,472; AIF: 1,568; IF/AIF: 2,214; Q1 (2019, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 1,000]
 50. [S1; US] **Jurgelaitis, Mantas; Čeponienė, Lina; Čeponis, Jonas; Drungilas, Vaidotas.** Implementing gamification in a university-level UML modeling course: a case study // *Computer applications in engineering education*. Hoboken, NJ : Wiley-Blackwell. ISSN 1061-3773. eISSN 1099-0542. 2019, vol. 27, iss. 2, p. 332-343. DOI: 10.1002/cae.22077. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 0,856; AIF: 2,658; IF/AIF: 0,322; Q4 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]
 51. [S1; GB] Jia, Pengxiang; Yang, Jianhua; Zhang, Xin; **Sanjuán, Miguel A.F.** On the LFM signal improvement by piecewise vibrational resonance using a new spectral amplification factor // *IET Signal Processing*. Stevenage : Institution of Engineering and Technology. ISSN 1751-9675. eISSN 1751-9683. 2019, Vol. 13, iss. 1, p. 65-69. DOI: 10.1049/iet-spr.2018.5101. [Science Citation Index Expanded (Web of Science); Scopus; INSPEC] [IF: 1,692; AIF: 3,361; IF/AIF: 0,503; Q3 (2019, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,083]
 52. [S1; NL] Huang, Dawen; Yang, Jianhua; Zhou, Dengji; **Sanjuán, Miguel A.F.;** Liu, Houguang. Recovering an unknown signal completely submerged in strong noise by a new stochastic resonance method // *Communications in Nonlinear Science and Numerical Simulation*. Amsterdam : Elsevier. ISSN 1007-5704. 2019, vol. 66, p. 156-166. DOI: 10.1016/j.cnsns.2018.06.011. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 4,115; AIF: 2,361; IF/AIF: 1,742; Q1 (2019, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,066]
 53. [S1; US; OA] Butkevičiūtė, Eglė; Bikulčienė, Liepa; Sidekerskienė, Tatjana; **Blažauskas, Tomas; Maskeliūnas, Rytis; Damaševičius, Robertas;** Wei, Wei. Removal of movement artefact for mobile EEG analysis in sports exercises // *IEEE Access*. Piscataway, NJ : IEEE. ISSN 2169-3536. 2019, vol. 7, p. 7206-7217. DOI: 10.1109/ACCESS.2018.2890335. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,745; AIF: 3,426; IF/AIF: 1,093; Q1 (2019, InCites JCR SCIE)] [M.kr.: T 007, N 009] [Indėlis: 0,600]
 54. [S1; US] Martín-Vaquero, Jesús; **Sajavičius, Svajūnas.** The two-level finite difference schemes for the heat

equation with nonlocal initial condition // Applied Mathematics and Computation. New York, NY : Elsevier. ISSN 0096-3003. eISSN 1873-5649. 2019, Vol. 342, p. 166-177. DOI: 10.1016/j.amc.2018.09.025. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,472; AIF: 1,568; IF/AIF: 2,214; Q1 (2019, InCites JCR SCIE)] [M.kr.: N 009, T 007] [Indėlis: 0,500]

Nacionalinėse leidyklose

1. [S1; LT; OA] Raškinis, Gailius; **Paškauskaitė, Gintarė**; Saudargienė, Aušra; Kazlauskienė, Asta; Vaičiūnas, Airenas. Comparison of phonemic and graphemic word to sub-word unit mappings for Lithuanian phone-level speech transcription // Informatica. Vilnius : Vilniaus universiteto leidykla. ISSN 0868-4952. eISSN 1822-8844. 2019, vol. 30, iss. 3, p. 573-593. DOI: 10.15388/Informatica.2019.219. [Science Citation Index Expanded (Web of Science)] [IF: 3,312; AIF: 2,432; IF/AIF: 1,361; Q1 (2019, InCites JCR SCIE)] [M.kr.: T 007, N 009] [Indėlis: 0,100]
2. [S1; LT; OA] **Jusas, Vacius; Samuvel, Sam Gilvine**. Classification of motor imagery using combination of feature extraction and reduction methods for brain-computer interface // Information technology and control = Informacinė technologijos ir valdymas. Kaunas : KTU. ISSN 1392-124X. eISSN 2335-884X. 2019, vol. 48, iss. 2, p. 225-234. DOI: 10.5755/j01.itc.48.2.23091. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 0,905; AIF: 3,877; IF/AIF: 0,233; Q4 (2019, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 1,000]
3. [S1; LT; OA] **Stanevičienė, Evelina; Misevičius, Alfonsas; Ostreika, Armantas**. Experimental analysis of hybrid genetic algorithm for the grey pattern quadratic assignment problem // Information technology and control = Informacinė technologijos ir valdymas. Kaunas : KTU. ISSN 1392-124X. eISSN 2335-884X. 2019, vol. 48, iss. 2, p. 335-356. DOI: 10.5755/j01.itc.48.2.23114. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 0,905; AIF: 3,877; IF/AIF: 0,233; Q4 (2019, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]
4. [S1; LT; OA] Gudas, Saulius; Tekutov, Jurij; **Butleris, Rimantas**; Denisovas, Vitalijus. Modelling subject domain causality for learning content renewal // Informatica. Vilnius : Vilniaus universitetas. ISSN 0868-4952. eISSN 1822-8844. 2019, vol. 30, no. 3, p. 455-480. DOI: 10.15388/Informatica.2019.214. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,312; AIF: 2,432; IF/AIF: 1,361; Q1 (2019, InCites JCR SCIE)] [M.kr.: T 007, N 009] [Indėlis: 0,250]
5. [S1; LT; OA] **Fyleris, Tautvydas**; Jasiuniene, Elena. Analytic approach for 2D phased array delay law calculation in case of inspection of objects with complex geometry // Elektronika ir elektrotechnika. Kaunas : Technologija. ISSN 1392-1215. eISSN 2029-5731. 2019, vol. 25, no. 2, p. 28-31. DOI: 10.5755/j01.eie.25.2.23200. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 0,707; AIF: 3,361; IF/AIF: 0,210; Q4 (2019, InCites JCR SCIE)] [M.kr.: T 007, T 001] [Indėlis: 0,250]

Recenzuojamoje konferencijų pranešimų medžiagoje Tarptautinėse leidyklose

1. [P1d; GB] **Pacevič, Ruslan**; Kačeniauskas, Arnas; Kačianauskas, Rimantas; **Barauskas, Rimantas**. Memory saving GPU implementation of contact search for the discrete element method // Civil-Comp proceedings 112. Proceedings of the sixth international conference on Parallel, Distributed, GPU and Cloud Computing for Engineering, University of Pécs, Hungary, 4-5 June 2019 / Edited by: P. Iványi, B.H.V. Topping. Stirlingshire : Civil-Comp Press, 2019, art. no. 24. ISBN 9781905088676. ISSN 1759-3433. p. 1-12. DOI: 10.4203/ccp.112.24. [M.kr.: T 009, T 007] [Indėlis: 0,375]
2. [P1d; GB] Kačeniauskas, Arnas; **Pacevič, Ruslan**. Performance evaluation of various discrete element models implemented on GPU // Civil-Comp proceedings 112. Proceedings of the sixth international conference on Parallel, Distributed, GPU and Cloud Computing for Engineering, University of Pécs, Hungary, 4-5 June 2019 / Edited by: P. Iványi, B.H.V. Topping. Stirlingshire : Civil-Comp Press, 2019, art. no. 23. ISBN 9781905088676. ISSN 1759-3433. p. 1-17. DOI: 10.4203/ccp.112.23. [M.kr.: T 009, T 007] [Indėlis: 0,250]
3. [P1c; US] **Danenas, Paulius; Skersys, Tomas; Butleris, Rimantas**. Enhancing the extraction of SBVR business vocabularies and business rules from UML use case diagrams with natural language processing // Proceedings of the 23rd Pan-Hellenic conference of informatics (PCI 2019), 28 November – 29 November 2019, Nicosia, Cyprus. New York, NY : Association for Computing Machinery, 2019. ISBN 9781450372923. p. 1-8. (International conference proceeding series (ICPS)). DOI: 10.1145/3368640.3368641. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
4. [P1c; US] **Paulauskaite- Taraseviciene, Agne**; Sutiene, Kristina; **Valotka, Justas**; Raudonis, Vidas; Iesmantas, Tomas. Deep learning-based detection of overlapping cells // Proceedings of the 2019 3rd International Conference on Advances in Artificial Intelligence (ICAAI 2019), Istanbul, Turkey, October 26-28, 2019. New York : ACM, 2019. ISBN 9781450372534. p. 217-220. DOI: 10.1145/3369114.3369120. [Scopus] [M.kr.: N 001, N 009] [Indėlis: 0,400]

5. [P1c; DE; OA] **Butkus, Karolis; Čeponis, Tautvydas**. Accuracy of throwing distance perception in virtual reality // CEUR workshop proceedings: IVUS 2019 international conference on information technologies: proceedings of the international conference on information technologies, Kaunas, Lithuania, April 25, 2019 / edited by: Robertas Damaševičius, Tomas Krilavičius, Audrius Lopata, Dawid Połap, Marcin Woźniak. Aachen : CEUR-WS. ISSN 1613-0073. 2019, vol. 2470, p. 121-124. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
6. [P1c; DE; OA] **Turenko, Vilius; Baltulionis, Simonas; Vasiljevas, Mindaugas; Damaševičius, Robertas**. Analysing program source code reading skills with eye tracking technology // CEUR workshop proceedings: IVUS 2019 international conference on information technologies: proceedings of the international conference on information technologies, Kaunas, Lithuania, April 25, 2019 / edited by: Robertas Damaševičius, Tomas Krilavičius, Audrius Lopata, Dawid Połap, Marcin Woźniak. Aachen : CEUR-WS. ISSN 1613-0073. 2019, 2470, p. 33-37. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
7. [P1c; DE; OA] **Bankauskaite, Jovita**. Comparative analysis of enterprise architecture frameworks // CEUR workshop proceedings: IVUS 2019 international conference on information technologies: proceedings of the international conference on information technologies, Kaunas, Lithuania, April 25, 2019 / edited by: Robertas Damaševičius, Tomas Krilavičius, Audrius Lopata, Dawid Połap, Marcin Woźniak. Aachen : CEUR-WS. ISSN 1613-0073. 2019, vol. 2470, p. 61-64. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
8. [P1c; DE; OA] **Šatkauskas, Nerijus**. Composition of the information security methods for a smart environment and the research // CEUR workshop proceedings: IVUS 2019 international conference on information technologies: proceedings of the international conference on information technologies, Kaunas, Lithuania, April 25, 2019 / edited by: Robertas Damaševičius, Tomas Krilavičius, Audrius Lopata, Dawid Połap, Marcin Woźniak. Aachen : CEUR-WS. ISSN 1613-0073. 2019, vol. 2470, p. 130-135. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
9. [P1c; DE; OA] **Balčiūnas, Linas**. Context based number normalization using skip-chain conditional random fields // CEUR workshop proceedings: IVUS 2019 international conference on information technologies: proceedings of the international conference on information technologies, Kaunas, Lithuania, April 25, 2019 / edited by: Robertas Damaševičius, Tomas Krilavičius, Audrius Lopata, Dawid Połap, Marcin Woźniak. Aachen : CEUR-WS. ISSN 1613-0073. 2019, vol. 2470, p. 17-21. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
10. [P1c; DE; OA] **Meškauskas, Žygimantas**. CWW enhanced fuzzy SWOT evaluation for risk analysis and decision making under uncertainty // CEUR workshop proceedings: IVUS 2019 international conference on information technologies: proceedings of the international conference on information technologies, Kaunas, Lithuania, April 25, 2019 / edited by: Robertas Damaševičius, Tomas Krilavičius, Audrius Lopata, Dawid Połap, Marcin Woźniak. Aachen : CEUR-WS. ISSN 1613-0073. 2019, vol. 2470, p. 38-42. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
11. [P1c; DE; OA] **Baranauskas, Edgaras; Toldinas, Jevgenijus; Lozinskis, Borisas**. Evaluation of the impact on energy consumption of MQTT protocol over TLS // CEUR workshop proceedings: IVUS 2019 international conference on information technologies: proceedings of the international conference on information technologies, Kaunas, Lithuania, April 25, 2019 / edited by: Robertas Damaševičius, Tomas Krilavičius, Audrius Lopata, Dawid Połap, Marcin Woźniak. Aachen : CEUR-WS. ISSN 1613-0073. 2019, vol. 2470, p. 56-60. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
12. [P1c; DE; OA] **Dumčius, Matas; Skersys, Tomas**. Improvement and digitalization of business processes in small-medium enterprises // CEUR workshop proceedings: IVUS 2019 international conference on information technologies: proceedings of the international conference on information technologies, Kaunas, Lithuania, April 25, 2019 / edited by: Robertas Damaševičius, Tomas Krilavičius, Audrius Lopata, Dawid Połap, Marcin Woźniak. Aachen : CEUR-WS. ISSN 1613-0073. 2019, vol. 2470, p. 22-27. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
13. [P1c; US; OA] **Jurgelaitis, Mantas; Butkienė, Rita; Vaičiukynas, Evaldas; Drungilas, Vaidotas; Čeponienė, Lina**. Modelling principles for blockchain-based implementation of business or scientific processes // CEUR workshop proceedings: IVUS 2019 international conference on information technologies: proceedings of the international conference on information technologies, Kaunas, Lithuania, April 25, 2019 / edited by: Robertas Damaševičius, Tomas Krilavičius, Audrius Lopata, Dawid Połap, Marcin Woźniak. Aachen : CEUR-WS. ISSN 1613-0073. 2019, vol. 2470, p. 43-47. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
14. [P1c; DE; OA] **Sukackė, Vilma**. Towards adoption of technology-enhanced learning: understanding its benefits and limitations // CEUR workshop proceedings: IVUS 2019 international conference on information technologies: proceedings of the international conference on information technologies, Kaunas, Lithuania, April 25, 2019 / edited by: R. Damaševičius, T. Krilavičius, A. Lopata, D. Połap, M. Woźniak. Aachen : CEUR-WS. ISSN 1613-0073. 2019, vol. 2470, p. 86-90. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]
15. [P1d; CY; OA] **Statnickė, Gita; Savaneviciene, Asta; Sakys, Ignas**. Career engagement of different generations: a case study in the information and communication technology (ICT) sector in Lithuania // New trends and issues proceedings on humanities and social sciences. Selected papers of 8th World conference on business, economics and management (BEM-2019), 26-28 April 2019, Antalya, Turkey. Cyprus : SciencePark Research, Organization and Counseling (SPROC). ISSN 2547-8818. 2019, vol. 6, iss. 3, p. 37-49. DOI: 10.18844/prosoc.

v6i3.4334. [M.kr.: N 009, S 003] [Indėlis: 0,333]

16. [P1d; PL] 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 across disciplines: past and future, heritage and progress: 50th ISAGA anniversary conference proceedings 2019 / edited by Marcin Wardaszko. Warsaw : Kozminski University, 2019. ISBN 9788366502017. p. 501-509. [M.kr.: N 009, T 007] [Indėlis: 0,666]
17. [P1c; GB; OA] Abayomi-Alli, Olusola; Misra, Sanjay; Matthews, Victor O.; Odusami, Modupe; Abayomi-Alli, Adebayo; Ahuja, Ravin; **Maskeliunas, Rytis**. An improved feature selection method for short text classification // Journal of Physics: Conference Series: 3rd international conference on computing and applied informatics 2018, 18–19 September 2018, Medan, Sumatera Utara, Indonesia. Bristol : IOP Publishing. ISSN 1742-6588. eISSN 1742-6596. 2019, vol. 1235, iss. 1, art. no. 012021, p. 1-6. DOI: 10.1088/1742-6596/1235/1/012021. [Scopus] [M.kr.: T 007] [Indėlis: 0,142]
18. [P1c; GB; OA] Odusami, M.; Misra, S.; Adetiba, E.; Abayomi-Alli, O.; **Damasevicius, R.**; Ahuja, R. An improved model for alleviating layer seven distributed denial of service intrusion on webserver // Journal of Physics: Conference Series: the 3rd international conference on computing and applied informatics 2018, 18–19 September 2018, Medan, Sumatera Utara, Indonesia. Bristol : IOP Publishing. ISSN 1742-6588. eISSN 1742-6596. 2019, vol. 1235, iss. 1, art. no. 012020, p. 1-6. DOI: 10.1088/1742-6596/1235/1/012020. [Scopus] [M.kr.: T 007] [Indėlis: 0,166]
19. [P1c; GB; OA] Yinka-Banjo, Chika; Ugot, Ogban-Asuquo; Misra, Sanjay; Adewumi, Adewole; **Damasevicius, Robertas; Maskeliunas, Rytis**. Conflict resolution via emerging technologies // Journal of Physics: Conference Series: the 3rd international conference on computing and applied informatics 2018, 18–19 September 2018, Medan, Sumatera Utara, Indonesia. Bristol : IOP Publishing. ISSN 1742-6588. eISSN 1742-6596. 2019, vol. 1235, iss. 1, art. no. 012022, p. 1-6. DOI: 10.1088/1742-6596/1235/1/012022. [Scopus] [M.kr.: T 007] [Indėlis: 0,332]
20. [P1c; GB; OA] Jonathan, O.; Misra, S.; Ibang, E.; **Maskeliunas, R.; Damasevicius, R.**; Ahuja, R. Design and implementation of a mobile webcast application with google analytics and cloud messaging functionality // Journal of Physics: Conference Series: the 3rd international conference on computing and applied informatics 2018, 18–19 September 2018, Medan, Sumatera Utara, Indonesia. Bristol : IOP Publishing. ISSN 1742-6588. eISSN 1742-6596. 2019, vol. 1235, iss. 1, art. no. 012023, p. 1-6. DOI: 10.1088/1742-6596/1235/1/012023. [Scopus] [M.kr.: T 007] [Indėlis: 0,332]
21. [P1c; SG] Oluranti, Jonathan; Ogbunode, Charles; Misra, Sanjay; **Damaševičius, Robertas; Maskeliunas, Rytis**; Ahuja, Ravin. Design and implementation of a mobile-based personal digital assistant (MPDA) // Computational intelligence, communications, and business analytics: 2nd international conference, CICBA 2018, Kalyani, India, July 27–28, 2018: conference proceedings: revised selected papers, Part 2. Singapore : Springer Nature, 2019. ISBN 9789811385803. eISBN 9789811385810. p. 15-28. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; Vol. 1031). DOI: 10.1007/978-981-13-8581-0_2. [Scopus] [M.kr.: T 007] [Indėlis: 0,332]
22. [P1c; PL] **Kulikajėvas, Audrius; Maskeliūnas, Rytis; Damaševičius, Robertas**; Woźniak, Marcin. Reconstruction algorithm of invisible sides of a 3D object for depth scanning systems of a 3D object for cost effective truncation of point cloud data // ECOS 2019: Proceedings of the 32nd international conference on efficiency, cost, optimization, simulation and environmental impact of energy systems, Wrocław, Poland, 23-28 June 2019 / edited by: Wojciech Stanek, Paweł Gładysz, Sebastian Werle, Wojciech Adamczyk. Gliwice : Institute of Thermal Technology Silesian University of Technology, 2019. ISBN 9788361506515. p. 4505-4507. [Scopus] [M.kr.: T 007] [Indėlis: 0,750]
23. [P1d; LV] **Misevičienė, Regina**; Štutienė, Kristina; Ambrazienė, Danutė; **Makackas, Dalius**. Factors that influence ICT infrastructure in higher education: a case study // Society. Integration. Education: proceedings of the international scientific conference, May 24-25, 2019. Rezekne : Rezeknes academy of technologies. ISSN 2256-0629. 2019, vol. 5, p. 438-448. DOI: 10.17770/sie2019vol5.3690. [M.kr.: T 007, N 001] [Indėlis: 0,500]
24. [P1c; DE; OA] **Baltulionis, Simonas; Turenko, Vilius; Vasiljevas, Mindaugas; Damaševičius, Robertas**; Sidekerskienė, Tatjana. Validation of VARK questionnaire using gaze tracking data // CEUR workshop proceedings: IVUS 2019 international conference on information technologies: proceedings of the international conference on information technologies, Kaunas, Lithuania, April 25, 2019 / edited by: Robertas Damaševičius, Tomas Krilavičius, Audrius Lopata, Dawid Połap, Marcin Woźniak. Aachen : CEUR-WS. ISSN 1613-0073. 2019, vol. 2470, p. 28-32. [Scopus] [M.kr.: T 007] [Indėlis: 0,800]
25. [P1d; RS] Kunicina, Nadezda; Zabasta, Anatolij; **Bruzgiene, Rasa; Narbutaite, Lina**; Patlins, Antons. Quality of service of WSN as determinate factor of sustainable autonomous beekeeping system // Sinteza: book of proceedings international scientific conference on information technology and data related research, Novi Sad, April 20, 2019. Belgrade : Singidunum University, 2019. ISBN 9788679127037. p. 294-300. [M.kr.: T 001, T 007] [Indėlis: 0,400]

Nacionalinėse leidyklose

1. [P1c; LT] **Urbaityte, Ausra; Kubiliunas, Ramunas**. Application of context modeling in creating learning objects for the subject of mathematics // ALTA'19: Advance learning technologies and applications: next generation learning environments: annual international conference for education: conference proceedings, 12th of December, 2019 = Pažangios mokymosi technologijos ir aplikacijos: ateities mokymosi aplinkos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2019 m. gruodžio 12 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2019, p. 46-59. [Index Copernicus] [M.kr.: T 007] [Indėlis: 1,000]
2. [P1c; LT] **Mačiulytė, Viktorija; Jakštienė, Vitalija**. Besimokančiųjų mokymosi stiliais grįsta informacinio raštingumo ugdymo nuotoliniu būdu metodika // ALTA'19: Advance learning technologies and applications: next generation learning environments: annual international conference for education: conference proceedings, 12th of December, 2019 = Pažangios mokymosi technologijos ir aplikacijos: ateities mokymosi aplinkos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2019 m. gruodžio 12 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2019, p. 138-145. [Index Copernicus] [M.kr.: T 007] [Indėlis: 1,000]
3. [P1c; LT] **Janonis, Airidas; Kiudys, Eligijus; Girdžiūnas, Martynas; Paulauskas, Lukas**. Escape the lab: a case study of chemical experiments in virtual reality for education // ALTA'19: Advance learning technologies and applications: next generation learning environments: annual international conference for education: conference proceedings, 12th of December, 2019 = Pažangios mokymosi technologijos ir aplikacijos: ateities mokymosi aplinkos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2019 m. gruodžio 12 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2019, p. 19-22. [Index Copernicus] [M.kr.: T 007] [Indėlis: 1,000]
4. [P1c; LT] **Volodzkaitė, Greta; Žvirblytė, Gerda; Tuskevičiūtė, Monika; Želvienė, Inga**. Internetinių seminarų organizavimas ir įgyvendinimas: geroji patirtis // ALTA'19: Advance learning technologies and applications: next generation learning environments: annual international conference for education: conference proceedings, 12th of December, 2019 = Pažangios mokymosi technologijos ir aplikacijos: ateities mokymosi aplinkos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2019 m. gruodžio 12 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2019, p. 165-177. [Index Copernicus] [M.kr.: T 007] [Indėlis: 0,250]
5. [P1c; LT] **Miseviciene, Regina; Rimavicius, Vidmantas; Makackas, Dalius**. Mobile apps help students to prevent digital dependence // ALTA'19: Advance learning technologies and applications: next generation learning environments: annual international conference for education: conference proceedings, 12th of December, 2019 = Pažangios mokymosi technologijos ir aplikacijos: ateities mokymosi aplinkos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2019 m. gruodžio 12 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2019, p. 39-45. [Index Copernicus] [M.kr.: T 007] [Indėlis: 1,000]
6. [P1c; LT] **Laurinaitis, Raimondas; Rutkauskienė, Danguolė**. Mokytojų paramos sistema // ALTA'19: Advance learning technologies and applications: next generation learning environments: annual international conference for education: conference proceedings, 12th of December, 2019 = Pažangios mokymosi technologijos ir aplikacijos: ateities mokymosi aplinkos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2019 m. gruodžio 12 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2019, p. 154-164. [Index Copernicus] [M.kr.: T 007] [Indėlis: 1,000]
7. [P1c; LT] **Cibulskis, Gytis; Urbaitytė, Ausra**. Nationwide implementation of next generation digital learning environment // ALTA'19: Advance learning technologies and applications: next generation learning environments: annual international conference for education: conference proceedings, 12th of December, 2019 = Pažangios mokymosi technologijos ir aplikacijos: ateities mokymosi aplinkos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2019 m. gruodžio 12 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2019, p. 9-18. [Index Copernicus] [M.kr.: T 007] [Indėlis: 0,500]
8. [P1c; LT] **Urbanė, Lina; Rutkauskienė, Danguolė**. Sporto trenerių profesinių kompetencijų ugdymo nuotoliniu būdu apžvalga ir paramos teikimo planas besimokantiems treneriams // ALTA'19: Advance learning technologies and applications: next generation learning environments: annual international conference for education: conference proceedings, 12th of December, 2019 = Pažangios mokymosi technologijos ir aplikacijos: ateities mokymosi aplinkos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2019 m. gruodžio 12 d. / edited by D. Rutkauskienė. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2019, p. 126-137. [Index Copernicus] [M.kr.: T 007] [Indėlis: 1,000]
9. [P1c; LT] **Plečkaitis, Evaldas; Targamadžė, Aleksandras**. Sužadėtinų rengimo santuokos sakramentui sistemos paramos teikimo modelis // ALTA'19: Advance learning technologies and applications: next generation learning environments: annual international conference for education: conference proceedings, 12th of December, 2019 = Pažangios mokymosi technologijos ir aplikacijos: ateities mokymosi aplinkos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2019 m. gruodžio 12 d. / edited by D.

Rutkauskiene. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2019, p. 104-114. [Index Copernicus] [M.kr.: T 007] [Indėlis: 1,000]

10. [P1e; LT] **Butkiene, Rita; Gudoniene, Daina; Kubiliunas, Ramunas;** Bruggemann, Tim; Intveen, Sonja; Zubikova, Olga. Technological model on assessment for self-directed and open online learning // ALTA'19: Advance learning technologies and applications: next generation learning environments: annual international conference for education: conference proceedings, 12 December, 2019 = Pažangios mokymosi technologijos ir aplikacijos: ateities mokymosi aplinkos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2019 m. gruodžio 12 d. / edited by D. Rutkauskiene. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2019, p. 32-38. [M.kr.: T 007] [Indėlis: 0,502]
11. [P1c; LT] **Riškienė, Stasė; Cibulskis, Gytis; Rutkauskienė, Danguolė.** Virtualios besimokančiųjų bendruomenės aplinkos kūrimas turinio valdymo sistemoje „Wordpress“ // ALTA'19: Advance learning technologies and applications: next generation learning environments: annual international conference for education: conference proceedings, 12th of December, 2019 = Pažangios mokymosi technologijos ir aplikacijos: ateities mokymosi aplinkos: tarptautinė konferencija skirta švietimui: konferencijos pranešimų medžiaga, 2019 m. gruodžio 12 d. / edited by D. Rutkauskiene. Kaunas : Kaunas University of Technology. ISSN 2335-2140. 2019, p. 97-103. [Index Copernicus] [M.kr.: T 007] [Indėlis: 1,000]
12. [P1e; LT] **Juškevičius, Saulius; Rimkus, Dangis.** Unauthorized access points (rogue ap) in wireless network control system // Innovative (eco-) technology, entrepreneurship and regional development: conference proceedings. Kaunas : Kauno kolegija. ISSN 2538-7936. 2019, Nr. 3, p. 37-40. [M.kr.: T 007] [Indėlis: 1,000]
13. [P1e; LT] **Butkus, Karolis; Čeponis, Tautvydas.** Accuracy of throwing distance perception in Virtual Reality // Informacinės technologijos = Information technology: XXIV tarpuniversitetinės tarptautinės magistrantų ir doktorantų konferencijos „Informacinė visuomenė ir universitetinės studijos“ (IVUS 2019) medžiaga, 2019 m. balandžio 25 d., Kaunas, Lietuva. Kaunas : Vytauto Didžiojo universiteto leidykla. ISSN 2029-249X. eISSN 2029-4824. 2019, p. 89-92. [M.kr.: T 007] [Indėlis: 1,000]
14. [P1e; LT] **Turenko, Vilius; Baltulionis, Simonas; Vasiljevas, Mindaugas; Damaševičius, Robertas.** Analysing program source code reading skills with eye tracking technology // Informacinės technologijos = Information technology: XXIV tarpuniversitetinės tarptautinės magistrantų ir doktorantų konferencijos „Informacinė visuomenė ir universitetinės studijos“ (IVUS 2019) medžiaga, 2019 m. balandžio 25 d., Kaunas, Lietuva. Kaunas : Vytauto Didžiojo universiteto leidykla. ISSN 2029-249X. eISSN 2029-4824. 2019, p. 50-54. [M.kr.: T 007] [Indėlis: 1,000]
15. [P1e; LT] **Bartkus, Donatas; Sakalauskas, Eligijus.** Authenticated key agreement protocol using Schnorr identification // Informacinės technologijos = Information technology : XXIV tarpuniversitetinės tarptautinės magistrantų ir doktorantų konferencijos „Informacinė visuomenė ir universitetinės studijos“ (IVUS 2019) medžiaga, 2019 m. balandžio 25 d., Kaunas, Lietuva. Kaunas : Vytauto Didžiojo universiteto leidykla. ISSN 2029-249X. eISSN 2029-4824. 2019, p. 77-80. [M.kr.: N 001] [Indėlis: 0,250]
16. [P1e; LT] **Žalinkevičius, Jonas; Butkienė, Rita.** Automatic detection of contraindications of medicines in package leaflet // Informacinės technologijos = Information technology : XXIV tarpuniversitetinės tarptautinės magistrantų ir doktorantų konferencijos „Informacinė visuomenė ir universitetinės studijos“ (IVUS 2019) medžiaga, 2019 m. balandžio 25 d., Kaunas, Lietuva. Kaunas : Vytauto Didžiojo universiteto leidykla. ISSN 2029-249X. eISSN 2029-4824. 2019, p. 21-25. [M.kr.: T 007] [Indėlis: 1,000]
17. [P1e; LT] **Bankauskaite, Jovita.** Comparative analysis of enterprise architecture frameworks // Informacinės technologijos = Information technology: XXIV tarpuniversitetinės tarptautinės magistrantų ir doktorantų konferencijos „Informacinė visuomenė ir universitetinės studijos“ (IVUS 2019) medžiaga, 2019 m. balandžio 25 d., Kaunas, Lietuva. Kaunas : Vytauto Didžiojo universiteto leidykla. ISSN 2029-249X. eISSN 2029-4824. 2019, p. 81-84. [M.kr.: T 007] [Indėlis: 1,000]
18. [P1e; LT] **Šatkauskas, Nerijus.** Composition of the information security methods for a smart environment and the research // Informacinės technologijos = Information technology: XXIV tarpuniversitetinės tarptautinės magistrantų ir doktorantų konferencijos „Informacinė visuomenė ir universitetinės studijos“ (IVUS 2019) medžiaga, 2019 m. balandžio 25 d., Kaunas, Lietuva. Kaunas : Vytauto Didžiojo universiteto leidykla. ISSN 2029-249X. eISSN 2029-4824. 2019, p. 7-12. [M.kr.: T 007] [Indėlis: 1,000]
19. [P1e; LT] **Balčiūnas, Linas.** Context based number normalization using skip-chain conditional random fields // Informacinės technologijos = Information technology: XXIV tarpuniversitetinės tarptautinės magistrantų ir doktorantų konferencijos „Informacinė visuomenė ir universitetinės studijos“ (IVUS 2019) medžiaga, 2019 m. balandžio 25 d., Kaunas, Lietuva. Kaunas : Vytauto Didžiojo universiteto leidykla. ISSN 2029-249X. eISSN 2029-4824. 2019, p. 34-38. [M.kr.: T 007] [Indėlis: 0,500]
20. [P1e; LT] **Meškauskas, Žygimantas.** CWW enhanced fuzzy SWOT evaluation for risk analysis and decision making under uncertainty // Informacinės technologijos = Information technology: XXIV tarpuniversitetinės tarptautinės magistrantų ir doktorantų konferencijos „Informacinė visuomenė ir universitetinės studijos“ (IVUS 2019) medžiaga, 2019 m. balandžio 25 d., Kaunas, Lietuva. Kaunas : Vytauto Didžiojo universiteto leidykla. ISSN 2029-249X. eISSN 2029-4824. 2019, p. 55-58. [M.kr.: T 007] [Indėlis: 1,000]

21. [P1e; LT] **Baranauskas, Edgaras; Toldinas, Jevgenijus; Lozinskis, Borisas.** Evaluation of the impact on energy consumption of MQTT protocol over TLS // Informacinės technologijos = Information technology: XXIV tarpuniversitetinės tarptautinės magistrantų ir doktorantų konferencijos „Informacinė visuomenė ir universitetinės studijos“ (IVUS 2019) medžiaga, 2019 m. balandžio 25 d., Kaunas, Lietuva. Kaunas : Vytauto Didžiojo universiteto leidykla. ISSN 2029-249X. eISSN 2029-4824. 2019, p. 72-76. [M.kr.: T 007] [Indėlis: 1,000]
22. [P1e; LT] **Dumčius, Matas; Skersys, Tomas.** Improvement and digitalization of business processes in small-medium enterprises // Informacinės technologijos = Information technology: XXIV tarpuniversitetinės tarptautinės magistrantų ir doktorantų konferencijos „Informacinė visuomenė ir universitetinės studijos“ (IVUS 2019) medžiaga, 2019 m. balandžio 25 d., Kaunas, Lietuva. Kaunas : Vytauto Didžiojo universiteto leidykla. ISSN 2029-249X. eISSN 2029-4824. 2019, p. 39-44. [M.kr.: T 007] [Indėlis: 1,000]
23. [P1e; LT] **Stankevičius, Lukas; Lukoševičius, Mantas.** Lithuanian news clustering using document embeddings // Informacinės technologijos = Information technology : XXIV tarpuniversitetinės tarptautinės magistrantų ir doktorantų konferencijos „Informacinė visuomenė ir universitetinės studijos“ (IVUS 2019) medžiaga, 2019 m. balandžio 25 d., Kaunas, Lietuva. Kaunas : Vytauto Didžiojo universiteto leidykla. ISSN 2029-249X. eISSN 2029-4824. 2019, p. 136-140. [M.kr.: T 007] [Indėlis: 1,000]
24. [P1e; LT] **Jurgelaitis, Mantas; Butkienė, Rita; Drungilas, Vaidotas; Vaičiukynas, Evaldas; Čeponienė, Lina.** Modelling principles for Blockchain-based implementation of business or scientific processes // Informacinės technologijos = Information technology : XXIV tarpuniversitetinės tarptautinės magistrantų ir doktorantų konferencijos „Informacinė visuomenė ir universitetinės studijos“ (IVUS 2019) medžiaga, 2019 m. balandžio 25 d., Kaunas, Lietuva. Kaunas : Vytauto Didžiojo universiteto leidykla. ISSN 2029-249X. eISSN 2029-4824. 2019, p. 59-63. [M.kr.: T 007] [Indėlis: 1,000]
25. [P1e; LT] **Sukackė, Vilma.** Towards adoption of technology-enhanced learning: understanding its benefits and limitations // Informacinės technologijos = Information technology: XXIV tarpuniversitetinės tarptautinės magistrantų ir doktorantų konferencijos „Informacinė visuomenė ir universitetinės studijos“ (IVUS 2019) medžiaga, 2019 m. balandžio 25 d., Kaunas, Lietuva. Kaunas : Vytauto Didžiojo universiteto leidykla. ISSN 2029-249X. eISSN 2029-4824. 2019, p. 115-118. [M.kr.: T 007] [Indėlis: 1,000]
26. [P1e; LT] **Baltulionis, Simonas; Turenko, Vilius; Vasiljevas, Mindaugas; Damaševičius, Robertas; Sidekerskienė, Tatjana.** Validation of VARK questionnaire using gaze tracking data // Informacinės technologijos = Information technology: XXIV tarpuniversitetinės tarptautinės magistrantų ir doktorantų konferencijos „Informacinė visuomenė ir universitetinės studijos“ (IVUS 2019) medžiaga, 2019 m. balandžio 25 d., Kaunas, Lietuva. Kaunas : Vytauto Didžiojo universiteto leidykla. ISSN 2029-249X. eISSN 2029-4824. 2019, p. 45-49. [M.kr.: N 001, T 007] [Indėlis: 0,800]

MOKSLO MONOGRAFIJOS IR JŲ DALYS

Tarpautiniu mastu pripažintose leidyklose

1. [Y; CH] López, Álvaro G.; Seoane, Jesús M.; **Sanjuán, Miguel A.F.** Modelling cancer dynamics using cellular automata // Advanced mathematical methods in biosciences and applications: [monograph] / Berezovskaya F., Toni B. (eds). Cham : Springer, 2019. ISBN 9783030157142. eISBN 9783030157159. p. 159-205. (STEAM-H: Science, technology, engineering, agriculture, mathematics & health, ISSN 2520-193X, eISSN 2520-1948). DOI: 10.1007/978-3-030-15715-9_8. [Book Citation Index - Science (Web of Science); Scopus] [M.kr.: T 007] [Indėlis: 0,166] [Indėlis autoriniais lankais: 0,557]
2. [Y; SG] Adesola, Falade; Misra, Sanjay; Omoregbe, Nicholas; **Damasevicius, Robertas; Maskeliunas, Rytis.** An IOT-based architecture for crime management in Nigeria // Data, engineering and applications: [monograph] / editors: R.K. Shukla, J. Agrawal, S. Sharma, G. Singh Tomer. Singapore : Springer, 2019. ISBN 9789811363504. eISBN 9789811363511. p. 245-254. DOI: 10.1007/978-981-13-6351-1_19. [M.kr.: T 007] [Indėlis: 0,400] [Indėlis autoriniais lankais: 0,286]

3. [Y; SG] Omoregbe, Nicholas; Misra, Sanjay; **Maskeliunas, Rytis; Damasevicius, Robertas**; Falade, Adesola; Adewumi, Adewole. Design and implementation of an e-policing system to report crimes in Nigeria // Data, engineering and applications: [monograph] / editors: R.K. Shukla, J. Agrawal, S. Sharma, G. Singh Tomer., Singapore : Springer Nature, 2019. ISBN 9789811363504. eISBN 9789811363511. p. 267-275. DOI: 10.1007/978-981-13-6351-1_21. [M.kr.: T 007] [Indėlis: 0,332] [Indėlis autoriniais lankais: 0,213]
4. [Y; SG] Abayomi-Alli, Olusola; Abayomi-Alli, Adebayo; Misra, Sanjay; **Damasevicius, Robertas; Maskeliunas, Rytis**. Automatic examination timetable scheduling using particle swarm optimization and local search algorithm // Data, engineering and applications: [monograph] / editors: R.K. Shukla, J. Agrawal, S. Sharma, G.S. Tomer. Singapore : Springer, 2019. ISBN 9789811363467. eISBN 9789811363474. p. 119-130. DOI: 10.1007/978-981-13-6347-4_11. [M.kr.: T 007] [Indėlis: 0,400] [Indėlis autoriniais lankais: 0,343]

PATENTAI IR PATENTINĖS PARAIŠKOS

Kitose tarptautinėse patentų tarnybose įregistruoti patentai

1. [N4; SE] **Povilaitis, Evaldas (išrad.); Salcius, Gintautas (išrad.); Kazanavicius, Egidijus (išrad.); Liutkevicius, Agnius (išrad.); Vrubliauskas, Arunas (išrad.); Janaviciute, Audrone (išrad.)**. Method for the indoor positioning of wireless local area network (WLAN) devices / inventors: E. Povilaitis, G. Salcius, E. Kazanavicius, A. Liutkevicius, A. Vrubliauskas, A. Janaviciute; applicant: Kauno technologijos universitetas. SE 2928243 T3. 2019-02-12. [Espacenet] [M.kr.: T 007, N 009] [Indėlis: 1,000]
2. [N4; DK] **Povilaitis, Evaldas (išrad.); Salcius, Gintautas (išrad.); Kazanavicius, Egidijus (išrad.); Liutkevicius, Agnius (išrad.); Vrubliauskas, Arunas (išrad.); Janaviciute, Audrone (išrad.)**. Fremgangsmåde til indendørspositionering af enheder til trådløst lokalnet (WLAN) : oversættelse af Europæisk patentskrift = Method for the indoor positioning of wireless local area network (WLAN) devices / opfinder: E. Povilaitis, G. Salcius, E. Kazanavicius, A. Liutkevicius, A. Vrubliauskas, A. Janaviciute; patenthaver: Kauno technologijos universitetas. DK 2928243 T3. 2019-02-11. [Espacenet] [M.kr.: T 007, N 009] [Indėlis: 1,000]

Nacionalinėje patentų tarnyboje įregistruoti patentai

1. [N5; LT] Marozas, Vaidotas (išrad.); **Blažauskas, Tomas (išrad.); Paulauskas, Andrius (išrad.)**; Ulozienė, Ingrida (išrad.); Ulozas, Virgilijus (išrad.); Totilienė, Milda (išrad.). Portabili virtualios realybės sistema subjektyvios regos vertikalės suvokimo tyrimui atlikti = Mobile virtual reality system for carrying out subjective visual vertical test / išradėjai: V. Marozas, T. Blažauskas, A. Paulauskas, I. Ulozienė, V. Ulozas, M. Totilienė; savininkai: Kauno technologijos universitetas, Lietuvos sveikatos mokslų universitetas. LT 6599 B. 2019-03-12. [Espacenet] [M.kr.: T 001, T 007, M 001] [Indėlis: 0,332]

Patentinės paraiškos

1. [N11; CH] Marozas, Vaidotas (išrad.); **Blažauskas, Tomas (išrad.); Paulauskas, Andrius (išrad.)**; Ulozienė, Ingrida (išrad.); Ulozas, Virgilijus (išrad.); Totilienė, Milda (išrad.). Portable virtual reality system for carrying out a subjective visual vertical test : international patent application = Système de réalité virtuelle portable pour effectuer un test de la verticale visuelle subjective / inventors: V. Marozas, T. Blažauskas, A. Paulauskas, I. Ulozienė, V. Ulozas, M. Totilienė; applicants: Kaunas University of Technology, Lithuanian University of Health Sciences. WO 2019021149 A1. 2019-01-31. [Espacenet] [M.kr.: M 001, T 007, T 001] [Indėlis: 0,332]