

# Robertas Damasevicius

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

384 papers	4,724 citations	32 h-index	47 g-index
415 ext. papers	7,283 ext. citations	2.1 avg, IF	6.85 L-index

#	Paper	IF	Citations
384	A Novel Transfer Learning Based Approach for Pneumonia Detection in Chest X-ray Images. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 559	2.6	217
383	Multimodal Brain Tumor Classification Using Deep Learning and Robust Feature Selection: A Machine Learning Application for Radiologists. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	108
382	Consumer-grade EEG devices: are they usable for control tasks?. <i>PeerJ</i> , <b>2016</b> , 4, e1746	3.1	99
381	COVID-19 image classification using deep features and fractional-order marine predators algorithm. <i>Scientific Reports</i> , <b>2020</b> , 10, 15364	4.9	93
380	Multi-sink distributed power control algorithm for Cyber-physical-systems in coal mine tunnels. <i>Computer Networks</i> , <b>2019</b> , 161, 210-219	5.4	79
379	Fuzzy based image edge detection algorithm for blood vessel detection in retinal images. <i>Applied Soft Computing Journal</i> , <b>2020</b> , 94, 106452	7.5	79
378	A neuro-heuristic approach for recognition of lung diseases from X-ray images. <i>Expert Systems With Applications</i> , <b>2019</b> , 126, 218-232	7.8	76
377	Detecting Parkinson's disease with sustained phonation and speech signals using machine learning techniques. <i>Pattern Recognition Letters</i> , <b>2019</b> , 125, 55-62	4.7	65
376	A Prototype SSVEP Based Real Time BCI Gaming System. <i>Computational Intelligence and Neuroscience</i> , <b>2016</b> , 2016, 3861425	3	61
375	A Review of Internet of Things Technologies for Ambient Assisted Living Environments. <i>Future Internet</i> , <b>2019</b> , 11, 259	3.3	52
374	Skin Lesion Segmentation and Multiclass Classification Using Deep Learning Features and Improved Moth Flame Optimization. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	49
373	Human Activity Recognition in AAL Environments Using Random Projections. <i>Computational and Mathematical Methods in Medicine</i> , <b>2016</b> , 2016, 4073584	2.8	49
372	Relationship between Convenience, Perceived Value, and Repurchase Intention in Online Shopping in Vietnam. <i>Sustainability</i> , <b>2018</b> , 10, 156	3.6	48
371	A Novel Method for Detection of Tuberculosis in Chest Radiographs Using Artificial Ecosystem-Based Optimisation of Deep Neural Network Features. <i>Symmetry</i> , <b>2020</b> , 12, 1146	2.7	48
370	Hybrid Malware Classification Method Using Segmentation-Based Fractal Texture Analysis and Deep Convolution Neural Network Features. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 4966	2.6	48
369	An Image Encryption Scheme Based on Block Scrambling, Modified Zigzag Transformation and Key Generation Using Enhanced Logistic-Tent Map. <i>Entropy</i> , <b>2019</b> , 21,	2.8	47
368	Automated Identification of Wood Veneer Surface Defects Using Faster Region-Based Convolutional Neural Network with Data Augmentation and Transfer Learning. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 4898	2.6	45

367	A framework of human action recognition using length control features fusion and weighted entropy-variances based feature selection. <i>Image and Vision Computing</i> , <b>2021</b> , 106, 104090	3.7	44
366	Cloud Computing-Based Framework for Breast Cancer Diagnosis Using Extreme Learning Machine. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	44
365	Fuzzy Logic Type-2 Based Wireless Indoor Localization System for Navigation of Visually Impaired People in Buildings. <i>Sensors</i> , <b>2019</b> , 19,	3.8	42
364	Risk Assessment of Hypertension in Steel Workers Based on LVQ and Fisher-SVM Deep Excavation. <i>IEEE Access</i> , <b>2019</b> , 7, 23109-23119	3.5	41
363	Smartphone based intelligent indoor positioning using fuzzy logic. <i>Future Generation Computer Systems</i> , <b>2018</b> , 89, 335-348	7.5	41
362	Smartphone User Identity Verification Using Gait Characteristics. <i>Symmetry</i> , <b>2016</b> , 8, 100	2.7	40
361	Real-Time Hand Gesture Recognition Based on Deep Learning YOLOv3 Model. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 4164	2.6	39
360	Artificial Intelligence, Smart Classrooms and Online Education in the 21st Century. <i>Journal of Cases on Information Technology</i> , <b>2019</b> , 21, 66-79	1.6	37
359	Anxiety Level Recognition for Virtual Reality Therapy System Using Physiological Signals. <i>Electronics (Switzerland)</i> , <b>2019</b> , 8, 1039	2.6	36
358	An Efficient DenseNet-Based Deep Learning Model for Malware Detection. <i>Entropy</i> , <b>2021</b> , 23,	2.8	35
357	Fully Convolutional Neural Network with Augmented Atrous Spatial Pyramid Pool and Fully Connected Fusion Path for High Resolution Remote Sensing Image Segmentation. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 1816	2.6	34
356	LITNET-2020: An Annotated Real-World Network Flow Dataset for Network Intrusion Detection. <i>Electronics (Switzerland)</i> , <b>2020</b> , 9, 800	2.6	34
355	Multi-threaded learning control mechanism for neural networks. <i>Future Generation Computer Systems</i> , <b>2018</b> , 87, 16-34	7.5	33
354	Recommendation Based on Review Texts and Social Communities: A Hybrid Model. <i>IEEE Access</i> , <b>2019</b> , 7, 40416-40427	3.5	33
353	Hybrid microgrid for microfinance institutions in rural areas A field demonstration in West Africa. <i>Sustainable Energy Technologies and Assessments</i> , <b>2019</b> , 35, 89-97	4.7	32
352	Analysis of Features of Alzheimer's Disease: Detection of Early Stage from Functional Brain Changes in Magnetic Resonance Images Using a Finetuned ResNet18 Network. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	31
351	A novel framework for rapid diagnosis of COVID-19 on computed tomography scans. <i>Pattern Analysis and Applications</i> , <b>2021</b> , 24, 1-14	2.3	31
350	Recognition of American Sign Language Gestures in a Virtual Reality Using Leap Motion. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 445	2.6	30

349	Combining Cryptography with EEG Biometrics. <i>Computational Intelligence and Neuroscience</i> , <b>2018</b> , 2018, 1867548	3	28
348	Meta-Programming and Model-Driven Meta-Program Development. <i>Advanced Information and Knowledge Processing</i> , <b>2013</b> ,	0.3	28
347	Detecting cassava mosaic disease using a deep residual convolutional neural network with distinct block processing. <i>PeerJ Computer Science</i> , <b>2021</b> , 7, e352	2.7	28
346	Recognizing apple leaf diseases using a novel parallel real-time processing framework based on MASK RCNN and transfer learning: An application for smart agriculture. <i>IET Image Processing</i> , <b>2021</b> , 15, 2157	1.7	28
345	Identifying phishing attacks in communication networks using URL consistency features. <i>International Journal of Electronic Security and Digital Forensics</i> , <b>2020</b> , 12, 200	1	27
344	Android Malware Detection: A Survey. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 255-266,		27
343	Adaptive Independent Subspace Analysis of Brain Magnetic Resonance Imaging Data. <i>IEEE Access</i> , <b>2019</b> , 7, 12252-12261	3.5	26
342	An Efficient Mixture Model Approach in Brain-Machine Interface Systems for Extracting the Psychological Status of Mentally Impaired Persons Using EEG Signals. <i>IEEE Access</i> , <b>2019</b> , 7, 77905-77914	3.5	26
341	Removal of Movement Artefact for Mobile EEG Analysis in Sports Exercises. <i>IEEE Access</i> , <b>2019</b> , 7, 7206-7217	3.5	26
340	IMF mode demixing in EMD for jitter analysis. <i>Journal of Computational Science</i> , <b>2017</b> , 22, 240-252	3.4	25
339	Gamification Patterns for Gamification Applications. <i>Procedia Computer Science</i> , <b>2014</b> , 39, 83-90	1.6	25
338	Pearson Correlation-Based Feature Selection for Document Classification Using Balanced Training. <i>Sensors</i> , <b>2020</b> , 20,	3.8	25
337	Machine Learning and Deep Learning Methods for Skin Lesion Classification and Diagnosis: A Systematic Review. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	25
336	HEMIGEN: Human Embryo Image Generator Based on Generative Adversarial Networks. <i>Sensors</i> , <b>2019</b> , 19,	3.8	24
335	Software Code Smell Prediction Model Using Shannon, Rnyi and Tsallis Entropies. <i>Entropy</i> , <b>2018</b> , 20,	2.8	24
334	Fast DCT algorithms for EEG data compression in embedded systems. <i>Computer Science and Information Systems</i> , <b>2015</b> , 12, 49-62	0.8	24
333	Eight Element Side Edged Framed MIMO Antenna Array for Future 5G Smart Phones. <i>Micromachines</i> , <b>2020</b> , 11,	3.3	24
332	Embryo development stage prediction algorithm for automated time lapse incubators. <i>Computer Methods and Programs in Biomedicine</i> , <b>2019</b> , 177, 161-174	6.9	23

331	A Suite of Object Oriented Cognitive Complexity Metrics. <i>IEEE Access</i> , <b>2018</b> , 6, 8782-8796	3.5	23
330	Dilated Semantic Segmentation for Breast Ultrasonic Lesion Detection Using Parallel Feature Fusion. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	23
329	Network Intrusion Detection with a Hashing Based Apriori Algorithm Using Hadoop MapReduce. <i>Computers</i> , <b>2019</b> , 8, 86	1.9	23
328	Ensemble-Based Classification Using Neural Networks and Machine Learning Models for Windows PE Malware Detection. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 485	2.6	23
327	ANN and Fuzzy Logic Based Model to Evaluate Huntington Disease Symptoms. <i>Journal of Healthcare Engineering</i> , <b>2018</b> , 2018, 4581272	3.7	23
326	Large Scale Community Detection Using a Small World Model. <i>Applied Sciences (Switzerland)</i> , <b>2017</b> , 7, 1173	2.6	22
325	Breast Cancer Classification from Ultrasound Images Using Probability-Based Optimal Deep Learning Feature Fusion.. <i>Sensors</i> , <b>2022</b> , 22,	3.8	22
324	Multiple Kinect based system to monitor and analyze key performance indicators of physical training. <i>Human-centric Computing and Information Sciences</i> , <b>2020</b> , 10,	5.4	22
323	Ensemble machine learning approaches for webshell detection in Internet of things environments. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2020</b> , e4085	1.9	22
322	Detection of sitting posture using hierarchical image composition and deep learning. <i>PeerJ Computer Science</i> , <b>2021</b> , 7, e442	2.7	22
321	Overview of current state of research on the application of artificial intelligence techniques for COVID-19. <i>PeerJ Computer Science</i> , <b>2021</b> , 7, e564	2.7	22
320	Detection of diabetic retinopathy using a fusion of textural and ridgelet features of retinal images and sequential minimal optimization classifier. <i>PeerJ Computer Science</i> , <b>2021</b> , 7, e456	2.7	22
319	AI-Driven Framework for Recognition of Guava Plant Diseases through Machine Learning from DSLR Camera Sensor Based High Resolution Imagery. <i>Sensors</i> , <b>2021</b> , 21,	3.8	22
318	Adversarial Attack and Defence through Adversarial Training and Feature Fusion for Diabetic Retinopathy Recognition. <i>Sensors</i> , <b>2021</b> , 21,	3.8	22
317	From ECG signals to images: a transformation based approach for deep learning. <i>PeerJ Computer Science</i> , <b>2021</b> , 7, e386	2.7	22
316	Optimized ANFIS Model Using Aquila Optimizer for Oil Production Forecasting. <i>Processes</i> , <b>2021</b> , 9, 1194	2.9	22
315	Structural analysis of regulatory DNA sequences using grammar inference and Support Vector Machine. <i>Neurocomputing</i> , <b>2010</b> , 73, 633-638	5.4	21
314	Smart irrigation system for environmental sustainability in Africa: An Internet of Everything (IoE) approach. <i>Mathematical Biosciences and Engineering</i> , <b>2019</b> , 16, 5490-5503	2.1	21

313	COVID-19 Case Recognition from Chest CT Images by Deep Learning, Entropy-Controlled Firefly Optimization, and Parallel Feature Fusion. <i>Sensors</i> , <b>2021</b> , 21,	3.8	21
312	Botnet Attack Detection Using Local Global Best Bat Algorithm for Industrial Internet of Things. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 1341	2.6	21
311	Cassava disease recognition from low-quality images using enhanced data augmentation model and deep learning. <i>Expert Systems</i> , <b>2021</b> , 38, e12746	2.1	21
310	A Smartphone Application for Automated Decision Support in Cognitive Task Based Evaluation of Central Nervous System Motor Disorders. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2019</b> , 23, 1865-1876	7.2	21
309	Distributed Centrality Analysis of Social Network Data Using MapReduce. <i>Algorithms</i> , <b>2019</b> , 12, 161	1.8	20
308	Optimizing Green Computing Awareness for Environmental Sustainability and Economic Security as a Stochastic Optimization Problem. <i>Sustainability</i> , <b>2017</b> , 9, 1857	3.6	20
307	Image-Based Malware Classification Using VGG19 Network and Spatial Convolutional Attention. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 2444	2.6	20
306	Review on COVID-19 diagnosis models based on machine learning and deep learning approaches. <i>Expert Systems</i> , <b>2021</b> , e12759	2.1	20
305	Human gait analysis for osteoarthritis prediction: a framework of deep learning and kernel extreme learning machine. <i>Complex &amp; Intelligent Systems</i> , 1	7.1	20
304	Sentiment Analysis of Lithuanian Texts Using Traditional and Deep Learning Approaches. <i>Computers</i> , <b>2019</b> , 8, 4	1.9	19
303	Adoption of mobile applications for teaching-learning process in rural girls' schools in India: an empirical study. <i>Education and Information Technologies</i> , <b>2020</b> , 25, 4057-4076	3.6	19
302	Recognition of basketball referee signals from videos using Histogram of Oriented Gradients (HOG) and Support Vector Machine (SVM). <i>Procedia Computer Science</i> , <b>2018</b> , 130, 953-960	1.6	19
301	EEG Dataset Reduction and Feature Extraction Using Discrete Cosine Transform <b>2012</b> ,		19
300	Optimization of SVM parameters for recognition of regulatory DNA sequences. <i>Top</i> , <b>2010</b> , 18, 339-353	1.3	19
299	<b>2013</b> ,		18
298	Multi-Level Features Extraction for Discontinuous Target Tracking in Remote Sensing Image Monitoring. <i>Sensors</i> , <b>2019</b> , 19,	3.8	18
297	Smart Home Battery for the Multi-Objective Power Scheduling Problem in a Smart Home Using Grey Wolf Optimizer. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 447	2.6	18
296	A Novel Approach for Network Intrusion Detection Using Multistage Deep Learning Image Recognition. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 1854	2.6	18

295	Bio-inspired voice evaluation mechanism. <i>Applied Soft Computing Journal</i> , <b>2019</b> , 80, 342-357	7.5	17
294	Detection of Speech Impairments Using Cepstrum, Auditory Spectrogram and Wavelet Time Scattering Domain Features. <i>IEEE Access</i> , <b>2020</b> , 8, 96162-96172	3.5	17
293	A Lightweight Protocol for Secure Video Streaming. <i>Sensors</i> , <b>2018</b> , 18,	3.8	17
292	Real-time neural network based predictor for cov19 virus spread. <i>PLoS ONE</i> , <b>2020</b> , 15, e0243189	3.7	17
291	The Image Classification with Different Types of Image Features. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 497-506	0.9	17
290	Safety Risk Assessment of a Pb-Zn Mine Based on Fuzzy-Grey Correlation Analysis. <i>Electronics (Switzerland)</i> , <b>2020</b> , 9, 130	2.6	17
289	Modelling of Internet of Things units for estimating security-energy-performance relationships for quality of service and environment awareness. <i>Security and Communication Networks</i> , <b>2016</b> , 9, 3324-3339	1.9	17
288	Windows PE Malware Detection Using Ensemble Learning. <i>Informatics</i> , <b>2021</b> , 8, 10	2.2	17
287	A Self-Activated CNN Approach for Multi-Class Chest-Related COVID-19 Detection. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 9023	2.6	17
286	Quantitative Quality Evaluation of Software Products by Considering Summary and Comments Entropy of a Reported Bug. <i>Entropy</i> , <b>2019</b> , 21,	2.8	16
285	Secure ear biometrics using circular kernel principal component analysis, Chebyshev transform hashing and Bose-Chaudhuri-Hocquenghem error-correcting codes. <i>Signal, Image and Video Processing</i> , <b>2020</b> , 14, 847-855	1.6	16
284	Characteristics of Domain Ontologies for Web Based Learning and their Application for Quality Evaluation. <i>Informatics in Education</i> , <b>2009</b> , 8, 131-152	3	16
283	Hemorrhage Detection Based on 3D CNN Deep Learning Framework and Feature Fusion for Evaluating Retinal Abnormality in Diabetic Patients. <i>Sensors</i> , <b>2021</b> , 21,	3.8	16
282	CSID: A Novel Multimodal Image Fusion Algorithm for Enhanced Clinical Diagnosis. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	15
281	NAS-HRIS: Automatic Design and Architecture Search of Neural Network for Semantic Segmentation in Remote Sensing Images. <i>Sensors</i> , <b>2020</b> , 20,	3.8	15
280	Parallel Technique for the Metaheuristic Algorithms Using Devoted Local Search and Manipulating the Solutions Space. <i>Applied Sciences (Switzerland)</i> , <b>2018</b> , 8, 293	2.6	15
279	A Novel Hybrid Gradient-Based Optimizer and Grey Wolf Optimizer Feature Selection Method for Human Activity Recognition Using Smartphone Sensors. <i>Entropy</i> , <b>2021</b> , 23,	2.8	15
278	VGG19 Network Assisted Joint Segmentation and Classification of Lung Nodules in CT Images.. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	14



277	Text Messaging-Based Medical Diagnosis Using Natural Language Processing and Fuzzy Logic. <i>Journal of Healthcare Engineering</i> , <b>2020</b> , 2020, 1-14	3.7	14
276	A Reversible Watermarking System for Medical Color Images: Balancing Capacity, Imperceptibility, and Robustness. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 1024	2.6	14
275	Effect of COVID-19 outbreak on urban health and environment. <i>Air Quality, Atmosphere and Health</i> , <b>2020</b> , 14, 1-9	5.6	14
274	Artificial intelligence-based solution for sorting COVID related medical waste streams and supporting data-driven decisions for smart circular economy practice. <i>Chemical Engineering Research and Design</i> , <b>2021</b> , 152, 482-494	5.5	14
273	Multi-focusing algorithm for microscopy imagery in assembly line using low-cost camera. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2019</b> , 102, 3217-3227	3.2	13
272	Automated segmentation of leukocyte from hematological images—study using various CNN schemes. <i>Journal of Supercomputing</i> , 1	2.5	13
271	An Application of Differential Evolution to Positioning Queueing Systems. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 379-390	0.9	13
270	Modified Harris Hawks Optimizer for Solving Machine Scheduling Problems. <i>Symmetry</i> , <b>2020</b> , 12, 1460	2.7	13
269	Recognition of basketball referee signals from real-time videos. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2020</b> , 11, 979-991	3.7	13
268	Reconstruction of 3D Object Shape Using Hybrid Modular Neural Network Architecture Trained on 3D Models from Dataset. <i>Sensors</i> , <b>2019</b> , 19,	3.8	12
267	Change Impact Analysis of Feature Models. <i>Communications in Computer and Information Science</i> , <b>2012</b> , 108-122	0.3	12
266	Energy Consumption of Hash Functions. <i>Elektronika Ir Elektrotechnika</i> , <b>2012</b> , 18,	1.7	12
265	An Edge-Fog Secure Self-Authenticable Data Transfer Protocol. <i>Sensors</i> , <b>2019</b> , 19,	3.8	11
264	Road Detection Based on Shearlet for GF-3 Synthetic Aperture Radar Images. <i>IEEE Access</i> , <b>2020</b> , 8, 28133-28141	3.5	11
263	A Neural Network Based Expert System for the Diagnosis of Diabetes Mellitus. <i>Advances in Intelligent Systems and Computing</i> , <b>2018</b> , 14-22	0.4	11
262	A Critical Review of the Politics of Artificial Intelligent Machines, Alienation and the Existential Risk Threat to America—Labour Force. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 217-232	0.9	11
261	Teaching of Computer Science Topics Using Meta-Programming-Based GLOs and LEGO Robots. <i>Informatics in Education</i> , <b>2013</b> , 12, 125-142	3	11
260	Systematic Review of Computing Approaches for Breast Cancer Detection Based Computer Aided Diagnosis Using Mammogram Images. <i>Applied Artificial Intelligence</i> , 1-47	2.3	11



259	Educational Robots for Internet-of-Things Supported Collaborative Learning. <i>Communications in Computer and Information Science</i> , <b>2014</b> , 346-358	0.3	11
258	Assessing Facial Symmetry and Attractiveness using Augmented Reality. <i>Pattern Analysis and Applications</i> , 1	2.3	11
257	An Adaptive Local Descriptor Embedding Zernike Moments for Image Matching. <i>IEEE Access</i> , <b>2019</b> , 7, 183971-183984	3.5	11
256	Serious Game iDO: Towards Better Education in Dementia Care. <i>Information (Switzerland)</i> , <b>2019</b> , 10, 3552.6	2.6	11
255	3D Object Reconstruction from Imperfect Depth Data Using Extended YOLOv3 Network. <i>Sensors</i> , <b>2020</b> , 20,	3.8	11
254	Malignant skin melanoma detection using image augmentation by oversampling in non-linear lower-dimensional embedding manifold. <i>Turkish Journal of Electrical Engineering and Computer Sciences</i> ,	0.9	11
253	Local Pattern Transformation Based Feature Extraction for Recognition of Parkinson's Disease Based on Gait Signals. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	11
252	Breast Cancer Detection Using Mammogram Images with Improved Multi-Fractal Dimension Approach and Feature Fusion. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 12122	2.6	11
251	A Mobile Application for Smart Computer-Aided Self-Administered Testing of Cognition, Speech, and Motor Impairment. <i>Sensors</i> , <b>2020</b> , 20,	3.8	10
250	. <i>IEEE Access</i> , <b>2020</b> , 8, 39525-39535	3.5	10
249	Metaprogramming Techniques for Designing Embedded Components for Ambient Intelligence <b>2003</b> , 229-250		10
248	A Clustering Based System for Automated Oil Spill Detection by Satellite Remote Sensing. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 613-623	0.9	10
247	Prospects of ocean-based renewable energy for West Africa's sustainable energy future. <i>Smart and Sustainable Built Environment</i> , <b>2020</b> , 10, 37-50	3	10
246	Quality Control of the Continuous Hot Pressing Process of Medium Density Fiberboard Using Fuzzy Failure Mode and Effects Analysis. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 4627	2.6	10
245	An Efficient Approach for the Detection of Brain Tumor Using Fuzzy Logic and U-NET CNN Classification. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 105-118	0.9	10
244	Multi-Layered Deep Learning Features Fusion for Human Action Recognition. <i>Computers, Materials and Continua</i> , <b>2021</b> , 69, 4061-4075	3.9	10
243	<b>2021</b> ,		10
242	Chest radiographs segmentation by the use of nature-inspired algorithm for lung disease detection <b>2018</b> ,		10

241	Designing an educational music game for digital game based learning: A Lithuanian case study <b>2018</b> , ,		10
240	A Fuzzy Expert System for Diagnosing and Analyzing Human Diseases. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 474-484	0.4	9
239	Prediction of Streamflow Based on Dynamic Sliding Window LSTM. <i>Water (Switzerland)</i> , <b>2020</b> , 12, 3032	3	9
238	Wearable system for real-time monitoring of hemodynamic parameters: Implementation and evaluation. <i>Biomedical Signal Processing and Control</i> , <b>2020</b> , 59, 101873	4.9	9
237	Application of design patterns for hardware design <b>2003</b> ,		9
236	A Review of the Modification Strategies of the Nature Inspired Algorithms for Feature Selection Problem. <i>Mathematics</i> , <b>2022</b> , 10, 464	2.3	9
235	Development of Generative Learning Objects Using Feature Diagrams and Generative Techniques. <i>Informatics in Education</i> , <b>2008</b> , 7, 277-288	3	9
234	BiLSTM with Data Augmentation using Interpolation Methods to Improve Early Detection of Parkinson Disease		9
233	Design and Evaluation of Anthropomorphic Robotic Hand for Object Grasping and Shape Recognition. <i>Computers</i> , <b>2021</b> , 10, 1	1.9	9
232	Gender, Age, Colour, Position and Stress: How They Influence Attention at Workplace?. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 248-264	0.9	9
231	An Interactive Serious Mobile Game for Supporting the Learning of Programming in JavaScript in the Context of Eco-Friendly City Management. <i>Computers</i> , <b>2020</b> , 9, 102	1.9	9
230	An Enhanced Evolutionary Software Defect Prediction Method Using Island Moth Flame Optimization. <i>Mathematics</i> , <b>2021</b> , 9, 1722	2.3	9
229	A systematic literature review on compliance requirements management of business processes. <i>International Journal of Systems Assurance Engineering and Management</i> , <b>2020</b> , 11, 561-576	1.3	8
228	Cloud Based Simple Employee Management Information System: A Model for African Small and Medium Enterprises. <i>Advances in Intelligent Systems and Computing</i> , <b>2018</b> , 115-128	0.4	8
227	Modelling eye fatigue in gaze spelling task <b>2016</b> ,		8
226	Energy Consumption of Cryptographic Algorithms in Mobile Devices. <i>Elektronika Ir Elektrotechnika</i> , <b>2014</b> , 20,	1.7	8
225	Real-Time Video Stitching for Mine Surveillance Using a Hybrid Image Registration Method. <i>Electronics (Switzerland)</i> , <b>2020</b> , 9, 1336	2.6	8
224	Cloudification of Virtual Reality Gliding Simulation Game. <i>Information (Switzerland)</i> , <b>2018</b> , 9, 293	2.6	8

223	TTCNN: A Breast Cancer Detection and Classification towards Computer-Aided Diagnosis Using Digital Mammography in Early Stages. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 3273	2.6	8
222	A Modified Grey Wolf Optimization Algorithm for an Intrusion Detection System. <i>Mathematics</i> , <b>2022</b> , 10, 999	2.3	8
221	Classification of Infrared Objects in Manifold Space Using Kullback-Leibler Divergence of Gaussian Distributions of Image Points. <i>Symmetry</i> , <b>2020</b> , 12, 434	2.7	7
220	A Fuzzy Classifier-Based Penetration Testing for Web Applications. <i>Advances in Intelligent Systems and Computing</i> , <b>2018</b> , 95-104	0.4	7
219	Methods for Measurement of Energy Consumption in Mobile Devices. <i>Metrology and Measurement Systems</i> , <b>2013</b> , 20, 419-430		7
218	Specification and Generation of Learning Object Sequences for E-learning Using Sequence Feature Diagrams and Metaprogramming Techniques <b>2009</b> ,		7
217	Pose Estimation of Driver's Head Panning Based on Interpolation and Motion Vectors under a Boosting Framework. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 11600	2.6	7
216	Automated Epileptic Seizure Detection in Pediatric Subjects of CHB-MIT EEG Database-A Survey. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,	3.6	7
215	Analysis of Keystroke Dynamics for Fatigue Recognition. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 235-247	4.9	7
214	Application of the Bag-of-Words Algorithm in Classification the Quality of Sales Leads. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 615-622	0.9	7
213	Class-Adaptive Denoising for EEG Data Classification. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 302-309	0.9	7
212	EEG Dataset Reduction and Classification Using Wave Atom Transform. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 208-215	0.9	7
211	An Experimental Approach to Unravel Effects of Malware on System Network Interface. <i>Lecture Notes in Electrical Engineering</i> , <b>2020</b> , 225-235	0.2	7
210	Analysis of Academic Results for Informatics Course Improvement Using Association Rule Mining <b>2009</b> , 357-363		7
209	Extraction of Tumour in Breast MRI using Joint Thresholding and Segmentation [A Study <b>2021</b> ,		7
208	Few-Shot Learning with a Novel Voronoi Tessellation-Based Image Augmentation Method for Facial Palsy Detection. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 978	2.6	7
207	Lithuanian Speech Recognition Using Purely Phonetic Deep Learning. <i>Computers</i> , <b>2019</b> , 8, 76	1.9	7
206	A hybrid tactile sensor-based obstacle overcoming method for hexapod walking robots. <i>Intelligent Service Robotics</i> , <b>2021</b> , 14, 9-24	2.6	7

205	Comparable Study of Pre-trained Model on Alzheimer Disease Classification. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 63-74	0.9	7
204	Extraction of Abnormal Skin Lesion from Dermoscopy Image using VGG-SegNet <b>2021</b> ,		7
203	An Educational Math Game for High School Students in Sub-Saharan Africa. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 228-238	0.3	7
202	Smart-Solar Irrigation System (SMIS) for Sustainable Agriculture. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 198-212	0.3	7
201	Faster pedagogical framework for steam education based on educational robotics. <i>International Journal of Engineering and Technology(UAE)</i> , <b>2018</b> , 7, 138	0.8	7
200	Open PROMOL: An Experimental Language for Target Program Modification <b>2002</b> , 235-246		7
199	DDTree: A Hybrid Deep Learning Model for Real-Time Waterway Depth Prediction and Smart Navigation. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 2770	2.6	6
198	Visualization of physiologic signals based on Hjorth parameters and Gramian Angular Fields <b>2018</b> ,		6
197	Brand communication in social media: The use of image colours in popular posts <b>2017</b> ,		6
196	Towards a Conceptual Model of Learning Context in E-learning <b>2009</b> ,		6
195	On The Human, Organizational, and Technical Aspects of Software Development and Analysis <b>2009</b> , 11-19		6
194	Application of UML for hardware design based on design process model		6
193	Threat Analysis and Distributed Denial of Service (DDoS) Attack Recognition in the Internet of Things (IoT). <i>Electronics (Switzerland)</i> , <b>2022</b> , 11, 494	2.6	6
192	A quantization assisted U-Net study with ICA and deep features fusion for breast cancer identification using ultrasonic data.. <i>PeerJ Computer Science</i> , <b>2021</b> , 7, e805	2.7	6
191	Deep Learning Based Evaluation of Spermatozoid Motility for Artificial Insemination. <i>Sensors</i> , <b>2020</b> , 21,	3.8	6
190	Automatic Extraction of Features and Generation of Feature Models from Java Programs. <i>Information Technology and Control</i> , <b>2012</b> , 41,	1.3	6
189	Arabic Offensive and Hate Speech Detection Using a Cross-Corpora Multi-Task Learning Model. <i>Informatics</i> , <b>2021</b> , 8, 69	2.2	6
188	Deep learning based fall detection using smartwatches for healthcare applications. <i>Biomedical Signal Processing and Control</i> , <b>2022</b> , 71, 103242	4.9	6

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186	<b>2021</b> ,		6
185	U-Net Supported Segmentation of Ischemic-Stroke-Lesion from Brain MRI Slices <b>2021</b> ,		6
184	Impact of ICT on Universities Administrative Services and Management of Students' Records. <i>International Journal of Human Capital and Information Technology Professionals</i> , <b>2018</b> , 9, 1-15	0.6	6
183	Recognition of human daytime fatigue using keystroke data. <i>Procedia Computer Science</i> , <b>2018</b> , 130, 947-952	2.5	6
182	Fusion of smartphone sensor data for classification of daily user activities. <i>Multimedia Tools and Applications</i> , <b>2021</b> , 80, 33527	2.5	6
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180	Automatic Examination Timetable Scheduling Using Particle Swarm Optimization and Local Search Algorithm <b>2019</b> , 119-130		5
179	A Semantic Web-Based Framework for Information Retrieval in E-Learning Systems. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 96-106	0.3	5
178	Recognition of Emotional Vocalizations of Canine. <i>Acta Acustica United With Acustica</i> , <b>2018</b> , 104, 304-314	1.5	5
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176	An Intelligent Advisory System to Support Managerial Decisions for A Social Safety Net. <i>Administrative Sciences</i> , <b>2019</b> , 9, 55	2.5	5
175	Minimalistic Approach to Coreference Resolution in Lithuanian Medical Records. <i>Computational and Mathematical Methods in Medicine</i> , <b>2019</b> , 2019, 9079840	2.8	5
174	Authorship Semantical Identification Using Holomorphic Chebyshev Projectors <b>2015</b> ,		5
173	An Intelligent System for Early Recognition of Alzheimer's Disease Using Neuroimaging.. <i>Sensors</i> , <b>2022</b> , 22,	3.8	5
172	UAREI: A model for formal description and visual representation /software gamification. <i>DYNA (Colombia)</i> , <b>2017</b> , 84, 326-334	0.6	5
171	Metrics for evaluation of metaprogram complexity. <i>Computer Science and Information Systems</i> , <b>2010</b> , 7, 769-787	0.8	5
170	Using Higher Order Nonlinear Operators for SVM Classification of EEG Data. <i>Elektronika Ir Elektrotechnika</i> , <b>2012</b> , 119,	1.7	5

169	Decision Making Support System for Managing Advertisers By Ad Fraud Detection. <i>Journal of Artificial Intelligence and Soft Computing Research</i> , <b>2021</b> , 11, 331-339	5.1	5
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167	Transient Solution for Queueing Delay Distribution in the GI/M/1/K-type Mode with Queued Waking up and Balking. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 340-351	0.9	5
166	Unit Testing in Global Software Development Environment. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 309-317	0.3	5
165	Human Rights Issues and Media/Communication Theories in the Wake of Artificial Intelligence Technologies: The Fate of Electorates in Twenty-First-Century American Politics. <i>Lecture Notes in Electrical Engineering</i> , <b>2020</b> , 319-333	0.2	5
164	Automated Detection of Schizophrenia from Brain MRI Slices using Optimized Deep-Features <b>2021</b> ,		5
163	HUMANNET-A Two-Tiered Deep Neural Network Architecture for Self-Occluding Humanoid Pose Reconstruction. <i>Sensors</i> , <b>2021</b> , 21,	3.8	5
162	Hexapod Robot Gait Switching for Energy Consumption and Cost of Transport Management Using Heuristic Algorithms. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 1339	2.6	5
161	Design of Fully Automatic Drone Parachute System with Temperature Compensation Mechanism for Civilian and Military Applications. <i>Journal of Advanced Transportation</i> , <b>2018</b> , 2018, 1-11	1.9	5
160	Sitsen: Passive sitting posture sensing based on wireless devices. <i>International Journal of Distributed Sensor Networks</i> , <b>2021</b> , 17, 155014772110248	1.7	5
159	Acoustic Anomaly Detection of Mechanical Failures in Noisy Real-Life Factory Environments. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 2329	2.6	5
158	Deep Fake Recognition in Tweets Using Text Augmentation, Word Embeddings and Deep Learning. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 523-538	0.9	5
157	A Multi-Agent Deep Reinforcement Learning Approach for Enhancement of COVID-19 CT Image Segmentation.. <i>Journal of Personalized Medicine</i> , <b>2022</b> , 12,	3.6	5
156	Iterative Design and Implementation of Rapid Gradient Descent Method. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 530-539	0.9	4
155	Intelligent recommendation of related items based on naive bayes and collaborative filtering combination model. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1682, 012043	0.3	4
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153	Comparative Evaluation of Mobile Forensic Tools. <i>Advances in Intelligent Systems and Computing</i> , <b>2018</b> , 105-114	0.4	4
152	EMG Speller with Adaptive Stimulus Rate and Dictionary Support <b>2014</b> ,		4

151	Open Class Authorship Attribution of Lithuanian Internet Comments using One-Class Classifier <b>2017</b> ,		4
150	Tracking of a Fixed-Shape Moving Object Based on the Gradient Descent Method.. <i>Sensors</i> , <b>2022</b> , 22,	3.8	4
149	A Novel Data Augmentation Convolutional Neural Network for Detecting Malaria Parasite in Blood Smear Images. <i>Applied Artificial Intelligence</i> , 1-22	2.3	4
148	Adversarial 3D Human Pointcloud Completion from Limited Angle Depth Data. <i>IEEE Sensors Journal</i> , <b>2021</b> , 1-1	4	4
147	Comparative Study of Real Time Machine Learning Models for Stock Prediction through Streaming Data. <i>Journal of Universal Computer Science</i> , <b>2020</b> , 26, 1128-1147	1.6	4
146	Reflections on Using Robots and Visual Programming Environments for Project-Based Teaching. <i>Elektronika Ir Elektrotechnika</i> , <b>2014</b> , 20,	1.7	4
145	Fractional Delay Time Embedding of EEG Signals into High Dimensional Phase Space. <i>Elektronika Ir Elektrotechnika</i> , <b>2014</b> , 20,	1.7	4
144	Artificial Neural Networks for Educational Data Mining in Higher Education: A Systematic Literature Review. <i>Applied Artificial Intelligence</i> , <b>2021</b> , 35, 983-1021	2.3	4
143	Depression Behavior Detection Model Based on Participation in Serious Games. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 423-434	0.9	4
142	Block Matching Based Obstacle Avoidance for Unmanned Aerial Vehicle. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 58-69	0.9	4
141	Intelligent automation of dental material analysis using robotic arm with Jerk optimized trajectory. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2020</b> , 11, 6223-6234	3.7	4
140	Digital Evidence Object Model for Situation Awareness and Decision Making in Digital Forensics Investigation. <i>IEEE Intelligent Systems</i> , <b>2020</b> , 1-1	4.2	4
139	Introducing Sustainable Development Topics into Computer Science Education: Design and Evaluation of the Eco JSity Game. <i>Sustainability</i> , <b>2021</b> , 13, 4244	3.6	4
138	MSAR-DefogNet: Lightweight cloud removal network for high resolution remote sensing images based on multi scale convolution. <i>IET Image Processing</i> ,	1.7	4
137	Auto-Refining Reconstruction Algorithm for Recreation of Limited Angle Humanoid Depth Data. <i>Sensors</i> , <b>2021</b> , 21,	3.8	4
136	Heterogeneous Image Matching via a Novel Feature Describing Model. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 4792	2.6	4
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134	Medical Internet-of-Things Based Breast Cancer Diagnosis Using Hyperparameter-Optimized Neural Networks. <i>Future Internet</i> , <b>2022</b> , 14, 153	3.3	4



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132	Application of ICT by Small and Medium Enterprises in Ogun State Nigeria. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 459-471	0.3	3
131	Analysis of Affective and Gender Factors in Image Comprehension of Visual Advertisement. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 1-11	0.4	3
130	Radiation heat transfer optimization by the use of modified ant lion optimizer <b>2017</b> ,		3
129	Towards the development of genuine intelligent ontology-based e-Learning systems <b>2010</b> ,		3
128	<b>2011</b> ,		3
127	Splice Site Recognition in DNA Sequences Using K-mer Frequency Based Mapping for Support Vector Machine with Power Series Kernel <b>2008</b> ,		3
126	Harris Hawks Sparse Auto-Encoder Networks for Automatic Speech Recognition System. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 1091	2.6	3
125	Deep Learning and Kurtosis-Controlled, Entropy-Based Framework for Human Gait Recognition Using Video Sequences. <i>Electronics (Switzerland)</i> , <b>2022</b> , 11, 334	2.6	3
124	Modelling Battery Behaviour Using Chipset Energy Benchmarking. <i>Elektronika Ir Elektrotechnika</i> , <b>2013</b> , 19,	1.7	3
123	BoostEMD: An Extension of EMD Method and Its Application for Denoising of EMG Signals. <i>Elektronika Ir Elektrotechnika</i> , <b>2015</b> , 21,	1.7	3
122	BoostEMD: An Extension of EMD Method and Its Application for Denoising of EMG Signals. <i>Elektronika Ir Elektrotechnika</i> , <b>2015</b> , 21,	1.7	3
121	Systematic Mapping Study of Utility-Driven Platforms for Clouds. <i>Lecture Notes in Electrical Engineering</i> , <b>2020</b> , 762-774	0.2	3
120	Data Augmentation Using Principal Component Resampling for Image Recognition by Deep Learning. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 39-48	0.9	3
119	State Flipping Based Hyper-Heuristic for Hybridization of Nature Inspired Algorithms. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 337-346	0.9	3
118	A Unified Framework for Outfit Design and Advice. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 31-41	0.4	3
117	Towards Rhythmicity Analysis of Text using Empirical Mode Decomposition <b>2017</b> ,		3
116	Data compression of EEG signals for artificial neural network classification. <i>Information Technology and Control</i> , <b>2013</b> , 42,	1.3	3

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114	Neural network hyperparameter optimization for prediction of real estate prices in Helsinki. <i>PeerJ Computer Science</i> , <b>2021</b> , 7, e444	2.7	3
113	IDO: modelling a serious educational game based on hands on approach for training dementia carers. <i>International Journal of Engineering and Technology(UAE)</i> , <b>2018</b> , 7, 143	0.8	3
112	Soft IP Design Framework Using Metaprogramming Techniques. <i>IFIP Advances in Information and Communication Technology</i> , <b>2002</b> , 257-266	0.5	3
111	An in vitro evaluation of microleakage of class V composite restorations using universal adhesive under different level of cavity moisture conditions. <i>Stomatologija</i> , <b>2019</b> , 21, 113-118	0.5	3
110	ResD Hybrid Model Based on Resnet18 and Densenet121 for Early Alzheimer Disease Classification. <i>Lecture Notes in Networks and Systems</i> , <b>2022</b> , 296-305	0.5	3
109	Markerless Dog Pose Recognition in the Wild Using ResNet Deep Learning Model. <i>Computers</i> , <b>2022</b> , 11, 2	1.9	3
108	Computer-Aided Depth Video Stream Masking Framework for Human Body Segmentation in Depth Sensor Images.. <i>Sensors</i> , <b>2022</b> , 22,	3.8	3
107	Attitude of mobile telecommunication subscribers towards sim card registration in Lagos State, Southwestern Nigeria. <i>International Journal of Systems Assurance Engineering and Management</i> , <b>2019</b> , 10, 783-791	1.3	2
106	A Comparative Study of Methods for Hiding Large Size Audio File in Smaller Image Carriers. <i>Communications in Computer and Information Science</i> , <b>2019</b> , 179-191	0.3	2
105	Zero-cross Density Decomposition: A Novel Signal Decomposition Method. <i>Studies in Computational Intelligence</i> , <b>2020</b> , 235-252	0.8	2
104	Intrinsic Evaluation of Lithuanian Word Embeddings Using WordNet. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 394-404	0.4	2
103	Gamification of Eye Exercises for Evaluating Eye Fatigue. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 104-114	0.9	2
102	Detection of saliency map as image feature outliers using random projections based method <b>2017</b> ,		2
101	<b>2017</b> ,		2
100	A Comparison of Authorship Attribution Approaches Applied on the Lithuanian Language <b>2017</b> ,		2
99	Development of EMG-Based Speller <b>2014</b> ,		2
98	Taxonomy of Fundamental Concepts of Meta-Programming. <i>Advanced Information and Knowledge Processing</i> , <b>2013</b> , 17-29	0.3	2

97	Analysis of binary feature mapping rules for promoter recognition in imbalanced DNA sequence datasets using Support Vector Machine <b>2008</b> ,		2
96	Estimation of Power Consumption at Behavioral Modeling Level Using SystemC. <i>Eurasip Journal on Embedded Systems</i> , <b>2007</b> , 2007, 1-8	2	2
95	Application of the object-oriented principles for hardware and embedded system design. <i>The Integration VLSI Journal</i> , <b>2004</b> , 38, 309-339	1.4	2
94	Two approaches for developing generic components in VHDL. <i>Microelectronics Journal</i> , <b>2002</b> , 33, 271-277	1.8	2
93	A heuristic approach to the hyperparameters in training spiking neural networks using spike-timing-dependent plasticity. <i>Neural Computing and Applications</i> , 1	4.8	2
92	Agent State Flipping Based Hybridization of Heuristic Optimization Algorithms: A Case of Bat Algorithm and Krill Herd Hybrid Algorithm. <i>Algorithms</i> , <b>2021</b> , 14, 358	1.8	2
91	Comprehensive Review of Machine Learning (ML) in Image Defogging: Taxonomy of Concepts, Scenes, Feature Extraction, and Classification techniques. <i>IET Image Processing</i> , <b>2022</b> , 16, 289	1.7	2
90	An Automated Recognition of Work Activity in Industrial Manufacturing Using Convolutional Neural Networks. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 2946	2.6	2
89	Suitability of the digital forensic tools for investigation of cyber crime in the Internet of Things and Services <b>2015</b> ,		2
88	On the quantitative estimation of abstraction level increase in metaprograms. <i>Computer Science and Information Systems</i> , <b>2006</b> , 3, 53-64	0.8	2
87	Environment Recognition based on Images using Bag-of-Words <b>2017</b> ,		2
86	Energy Consumption and Quality of Approximate Image Transformation. <i>Elektronika Ir Elektrotechnika</i> , <b>2012</b> , 120,	1.7	2
85	Lithuanian Author Profiling with the Deep Learning		2
84	Visual Analytics for Cyber Security Domain: State-of-the-Art and Challenges. <i>Communications in Computer and Information Science</i> , <b>2019</b> , 256-270	0.3	2
83	AISRA: Anthropomorphic Robotic Hand for Small-Scale Industrial Applications. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 746-759	0.9	2
82	A Web Based System for the Discovery of Blood Banks and Donors in Emergencies. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 592-600	0.4	2
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80	An Effective Instruction Execution and Processing Model in Multiuser Machine Environment. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 805-817	0.4	2

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78	dCCPI-predictor: A state-aware approach for effectively predicting cross-core performance interference. <i>Future Generation Computer Systems</i> , <b>2020</b> , 105, 184-195	7.5	2
77	Technical Threat Intelligence Analytics: What and How to Visualize for Analytic Process <b>2020</b> ,		2
76	An Optimized Approach to Huntington's Disease Detecting via Audio Signals Processing with Dimensionality Reduction <b>2020</b> ,		2
75	Increasing Innovative Working Behaviour of Information Technology Employees in Vietnam by Knowledge Management Approach. <i>Computers</i> , <b>2020</b> , 9, 61	1.9	2
74	Steganogram removal using multidirectional diffusion in fourier domain while preserving perceptual image quality. <i>Pattern Recognition Letters</i> , <b>2021</b> , 147, 197-197	4.7	2
73	Intelligent tagging of online texts using fuzzy logic <b>2016</b> ,		2
72	Internet of Things: Applications, Adoptions and Components - A Conceptual Overview. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 494-504	0.4	2
71	Sentiment Analysis of Lithuanian Texts Using Deep Learning Methods. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 521-532	0.3	2
70	Detection of Mechanical Failures in Industrial Machines Using Overlapping Acoustic Anomalies: A Systematic Literature Review. <i>Sensors</i> , <b>2022</b> , 22, 3888	3.8	2
69	Diagnosing Oral Ulcers with Bayes Model. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 485-494	0.4	1
68	IMF remixing for mode demixing in EMD and application for jitter analysis <b>2016</b> ,		1
67	Meta-Program Development as a Model Transformation Process. <i>Advanced Information and Knowledge Processing</i> , <b>2013</b> , 189-208	0.3	1
66	Meta-Programming Task Specification Using Feature-Based Patterns and Domain Program Scenarios. <i>Advanced Information and Knowledge Processing</i> , <b>2013</b> , 171-188	0.3	1
65	Specification of Learning Content Using Feature Diagrams <b>2009</b> , 821-829		1
64	Refactoring of Learning Objects for Mobile Learning <b>2009</b> , 839-847		1
63	Affective Computing for eHealth Using Low-Cost Remote Internet of Things-Based EMG Platform. <i>Internet of Things</i> , <b>2022</b> , 67-81	1.3	1
62	Cloud-Based Business Process Security Risk Management: A Systematic Review, Taxonomy, and Future Directions. <i>Computers</i> , <b>2021</b> , 10, 160	1.9	1

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58	Environment Scene Classification Based on Images Using Bag-of-Words. <i>Studies in Computational Intelligence</i> , <b>2019</b> , 281-303	0.8	1
57	BodyLock: Human Identity Recogniser App from Walking Activity Data. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 307-319	0.9	1
56	The Role of ICTs in Sex Education: The Need for a SexEd App. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 343-351	0.4	1
55	Towards Empirical Modelling of Knowledge Transfer in Teaching/Learning Process. <i>Communications in Computer and Information Science</i> , <b>2014</b> , 359-372	0.3	1
54	Domain Ontology-Based Generative Component Design Using Feature Diagrams and Meta-programming Techniques. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 338-341	0.9	1
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45	Using Collaborative Robotics as a Way to Engage Students <b>2018</b> , 385-397		1
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38	Usability and Security Testing of Online Links: A Framework for Click-Through Rate Prediction Using Deep Learning. <i>Electronics (Switzerland)</i> , <b>2022</b> , 11, 400	2.6	0
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36	Estimation of Power Consumption at Behavioral Modeling Level Using SystemC. <i>Eurasip Journal on Embedded Systems</i> , <b>2007</b> , 2007, 068673	2	0
35	Empirical Mode Decomposition Based Data Augmentation for Time Series Prediction Using NARX Network. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 702-711	0.9	0
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33	The Study of Gender Equality in Information Sciences Research Institutions in Lithuania. <i>Communications in Computer and Information Science</i> , <b>2017</b> , 499-511	0.3	0
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29	Evaluation of MyRelief Serious Game for Better Self-Management of Health Behaviour Strategies on Chronic Low-Back Pain. <i>Informatics</i> , <b>2022</b> , 9, 40	2.2	0
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