

Ondrej Krejcar

List of Publications by Year in descending order

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Version: 2024-02-01

382
papers

4,607
citations

182225

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h-index

206121

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g-index

402
all docs

402
docs citations

402
times ranked

3267
citing authors

#	ARTICLE	IF	CITATIONS
1	Decoding the correlation between heart activation and walking path by information-based analysis. <i>Technology and Health Care</i> , 2023, 31, 205-215.	0.5	4
2	LieNet: A Deep Convolution Neural Network Framework for Detecting Deception. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2022, 14, 971-984.	2.6	32
3	Decoding of the coupling between the brain and facial muscle reactions in auditory stimulation. <i>Technology and Health Care</i> , 2022, 30, 859-868.	0.5	10
4	Improve Imbalanced Multiclass Classification Based on Modified SMOTE and Feature Selection for Student Grade Prediction. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2022, , 371-389.	0.4	1
5	BOTNET DETECTION USING INDEPENDENT COMPONENT ANALYSIS. <i>IIUM Engineering Journal</i> , 2022, 23, 95-115.	0.5	1
6	A Fog-Based Threat Detection for Telemetry Smart Medical Devices Using a Real-Time and Lightweight Incremental Learning Method. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2022, , 141-159.	0.4	0
7	LwMLA-NET: A Lightweight Multi-Level Attention-Based NETWORK for Segmentation of COVID-19 Lungs Abnormalities From CT Images. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022, 71, 1-13.	2.4	18
8	Deep Learning for Phishing Detection: Taxonomy, Current Challenges and Future Directions. <i>IEEE Access</i> , 2022, 10, 36429-36463.	2.6	36
9	Kernel Recursive Maximum Versoria Criterion Based Post-Distorter for VLC Using Kernel-Width Sampling. <i>IEEE Photonics Journal</i> , 2022, 14, 1-12.	1.0	5
10	Low-contrast lesion segmentation in advanced MRI experiments by time-domain Ricker-type wavelets and fuzzy 2-means. <i>Applied Intelligence</i> , 2022, 52, 15237-15258.	3.3	6
11	Recent advances in the potential applications of luminescence-based, SPR-based, and carbon-based biosensors. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 2827-2853.	1.7	19
12	Control of PV integrated shading devices in buildings: A review. <i>Building and Environment</i> , 2022, 214, 108961.	3.0	25
13	Graphical representation learning-based approach for automatic classification of electroencephalogram signals in depression. <i>Computers in Biology and Medicine</i> , 2022, 145, 105420.	3.9	20
14	Thrombotic and Atherogenetic Predisposition in Polyglobulic Donors. <i>Biomedicines</i> , 2022, 10, 888.	1.4	0
15	Enabling Technologies for Smart Mobile Services 2020. <i>Mobile Information Systems</i> , 2022, 2022, 1-3.	0.4	1
16	Missing Value Imputation Designs and Methods of Nature-Inspired Metaheuristic Techniques: A Systematic Review. <i>IEEE Access</i> , 2022, 10, 61544-61566.	2.6	5
17	Trends and Prospects of Techniques for Haze Removal From Degraded Images: A Survey. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2022, 6, 762-782.	3.4	17
18	Interpretable Local Frequency Binary Pattern (<i>LFrBP</i>) Based Joint Continual Learning Network for Heterogeneous Face Recognition. <i>IEEE Transactions on Information Forensics and Security</i> , 2022, 17, 2125-2136.	4.5	4

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19	ANALYSIS OF THE COUPLING BETWEEN THE BRAIN AND FACIAL MUSCLE RESPONSES TO AUDITORY STIMULATION. <i>Fractals</i> , 2022, 30, .	1.8	12
20	A novel multi-scale based deep convolutional neural network for detecting COVID-19 from X-rays. <i>Applied Soft Computing Journal</i> , 2022, 125, 109109.	4.1	24
21	New Advanced Approach for Data Flows Prioritization at an Output of a User Terminal. <i>IEEE Access</i> , 2022, 10, 60887-60903.	2.6	1
22	Classical dynamic consensus and opinion dynamics models: A survey of recent trends and methodologies. <i>Information Fusion</i> , 2022, 88, 22-40.	11.7	19
23	Improving the classification performance on imbalanced data sets via new hybrid parameterisation model. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2021, 33, 787-797.	2.7	2
24	Complement component face space for 3D face recognition from range images. <i>Applied Intelligence</i> , 2021, 51, 2500-2517.	3.3	8
25	Polyp-Net: A Multimodel Fusion Network for Polyp Segmentation. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-12.	2.4	44
26	AWkS: adaptive, weighted k-means-based superpixels for improved saliency detection. <i>Pattern Analysis and Applications</i> , 2021, 24, 625-639.	3.1	18
27	Facial Expression Recognition Using Local Gravitational Force Descriptor-Based Deep Convolution Neural Networks. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-12.	2.4	88
28	Modern Trends and Applications of Intelligent Methods in Biomedical Signal and Image Processing. <i>Sensors</i> , 2021, 21, 847.	2.1	4
29	Recent Research on Phishing Detection Through Machine Learning Algorithm. <i>Lecture Notes in Computer Science</i> , 2021, , 495-508.	1.0	2
30	Modeling of quality of experience for web-based unified communications with perceptual dimensions. <i>Signal, Image and Video Processing</i> , 2021, 15, 977-985.	1.7	3
31	Gated Contextual Features for Salient Object Detection. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-13.	2.4	9
32	Single image dehazing using a new color channel. <i>Journal of Visual Communication and Image Representation</i> , 2021, 74, 103008.	1.7	32
33	Hybrid Sine Cosine and Fitness Dependent Optimizer for Global Optimization. <i>IEEE Access</i> , 2021, 9, 128601-128622.	2.6	9
34	THE IMPLEMENTATION OF THE MACHINE LEARNING ALGORITHM FOR THE SENTIMENT ANALYSIS OF INDONESIA'S 2019 PRESIDENTIAL ELECTION. <i>IJUM Engineering Journal</i> , 2021, 22, 78-92.	0.5	4
35	Multiclass Prediction Model for Student Grade Prediction Using Machine Learning. <i>IEEE Access</i> , 2021, 9, 95608-95621.	2.6	55
36	DeprNet: A Deep Convolution Neural Network Framework for Detecting Depression Using EEG. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-13.	2.4	100

#	ARTICLE	IF	CITATIONS
37	Session Based Recommendations Using Recurrent Neural Networks - Long Short-Term Memory. Lecture Notes in Computer Science, 2021, , 53-65.	1.0	4
38	LINPE-BL: A Local Descriptor and Broad Learning for Identification of Abnormal Breast Thermograms. IEEE Transactions on Medical Imaging, 2021, 40, 3919-3931.	5.4	3
39	EVALUATION OF THE CORRELATION BETWEEN FACIAL MUSCLE AND BRAIN ACTIVITIES IN AUDITORY STIMULATION. Fractals, 2021, 29, 2150100.	1.8	14
40	Evaluation of the Coupling between the Brain and Facial Muscles Reactions to Moving Visual Stimuli. Fluctuation and Noise Letters, 2021, 20, 2150042.	1.0	11
41	Attitude Toward Protective Behavior Engagement During COVID-19 Pandemic in Malaysia: The Role of E-government and Social Media. Frontiers in Public Health, 2021, 9, 609716.	1.3	28
42	ANALYSIS OF THE CORRELATION BETWEEN BRAIN AND SKIN REACTIONS TO DIFFERENT TYPES OF MUSIC. Fractals, 2021, 29, 2150124.	1.8	20
43	AGE-BASED ANALYSIS OF HEART RATE VARIABILITY (HRV) FOR PATIENTS WITH CONGESTIVE HEART FAILURE. Fractals, 2021, 29, 2150135.	1.8	17
44	Information-Based Analysis of the Coupling Between the Alterations of Heart and Brain Activities in Response to Auditory Stimuli. Fluctuation and Noise Letters, 2021, 20, .	1.0	10
45	Information-based Analysis of the Coupling between Dynamic Visual Stimuli, Eye Movements, and Brain Signals. Fluctuation and Noise Letters, 2021, 20, .	1.0	11
46	COMPLEXITY-BASED ANALYSIS OF THE ALTERATIONS IN THE STRUCTURE OF CORONAVIRUSES. Fractals, 2021, 29, 2150123.	1.8	13
47	Algorithm for Dynamic Fingerprinting Radio Map Creation Using IMU Measurements. Sensors, 2021, 21, 2283.	2.1	9
48	INFORMATION AND MEMORY-BASED ANALYSIS FOR DECODING OF THE HUMAN LEARNING BETWEEN NORMAL AND VIRTUAL REALITY (VR) CONDITIONS. Fractals, 2021, 29, 2150163.	1.8	12
49	An Enhanced Spectral Clustering Algorithm with S-Distance. Symmetry, 2021, 13, 596.	1.1	14
50	Seed Priming and Coating by Nano-Scale Zinc Oxide Particles Improved Vegetative Growth, Yield and Quality of Fodder Maize (Zea mays). Agronomy, 2021, 11, 729.	1.3	49
51	Mechanistic Insight into Antimicrobial and Antioxidant Potential of Jasminum Species: A Herbal Approach for Disease Management. Plants, 2021, 10, 1089.	1.6	15
52	EVALUATION OF THE COUPLING BETWEEN ELECTROENCEPHALOGRAM (EEG) AND GALVANIC SKIN RESPONSE (GSR) SIGNALS VERSUS THE COMPLEX STRUCTURE OF MUSIC. Fractals, 2021, 29, 2150175.	1.8	17
53	Complexity-based analysis of the coupling between facial muscle and brain activities. Biomedical Signal Processing and Control, 2021, 67, 102511.	3.5	18
54	Multi-performance based computational model for the cuboid open traveling salesman problem in a smart floating city. Building and Environment, 2021, 196, 107721.	3.0	6

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55	COMPLEXITY AND MEMORY-BASED COMPARISON OF THE BRAIN ACTIVITY BETWEEN ADHD AND HEALTHY SUBJECTS WHILE PLAYING A SERIOUS GAME. <i>Fractals</i> , 2021, 29, 2150202.	1.8	17
56	Linear uncertain extensions of the minimum cost consensus model based on uncertain distance and consensus utility. <i>Information Fusion</i> , 2021, 70, 12-26.	11.7	28
57	Chitosan-Urea Nanocomposite for Improved Fertilizer Applications: The Effect on the Soil Enzymatic Activities and Microflora Dynamics in N Cycle of Potatoes (<i>Solanum tuberosum</i> L.). <i>Polymers</i> , 2021, 13, 2887.	2.0	18
58	COMPLEXITY-BASED EVALUATION OF THE CORRELATION BETWEEN HEART AND BRAIN RESPONSES TO MUSIC. <i>Fractals</i> , 2021, 29, 2150238.	1.8	12
59	Distribution-based imaging for multiple sclerosis lesion segmentation using specialized fuzzy 2-means powered by Nakagami transmutions. <i>Applied Soft Computing Journal</i> , 2021, 108, 107481.	4.1	7
60	Smart Sensor Technologies for IoT. <i>Sensors</i> , 2021, 21, 5890.	2.1	6
61	A deep CNN model for anomaly detection and localization in wireless capsule endoscopy images. <i>Computers in Biology and Medicine</i> , 2021, 137, 104789.	3.9	38
62	Clustering Uncertain Data Objects Using Jeffreys-Divergence and Maximum Bipartite Matching Based Similarity Measure. <i>IEEE Access</i> , 2021, 9, 79505-79519.	2.6	9
63	Multilayer Framework for Botnet Detection Using Machine Learning Algorithms. <i>IEEE Access</i> , 2021, 9, 48753-48768.	2.6	45
64	FER-net: facial expression recognition using deep neural net. <i>Neural Computing and Applications</i> , 2021, 33, 9125-9136.	3.2	62
65	Imputation of Rainfall Data Using Improved Neural Network Algorithm. <i>Lecture Notes in Computer Science</i> , 2021, , 390-406.	1.0	1
66	Social Recommendation for Social Networks Using Deep Learning Approach: A Systematic Review. <i>Communications in Computer and Information Science</i> , 2021, , 15-29.	0.4	3
67	The Most Potential Decision Tree Technique to Classify the Large Dataset of Students. <i>Lecture Notes in Electrical Engineering</i> , 2021, , 575-585.	0.3	0
68	ALMNet: Adjacent Layer Driven Multiscale Features for Salient Object Detection. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-14.	2.4	13
69	Session Based Recommendations Using Char-Level Recurrent Neural Networks. <i>Communications in Computer and Information Science</i> , 2021, , 30-41.	0.4	1
70	Analysis of Pregnancy Development by Complexity and Information-Based Analysis of Fetal Phonocardiogram (PCG) Signals. <i>Fluctuation and Noise Letters</i> , 2021, 20, 2150028.	1.0	23
71	Phishing Webpage Classification via Deep Learning-Based Algorithms: An Empirical Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9210.	1.3	16
72	Phytoantioxidant Functionalized Nanoparticles: A Green Approach to Combat Nanoparticle-Induced Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-20.	1.9	20

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73	Evaluation of the coupling among visual stimuli, eye fluctuations, and brain signals. <i>Chaos, Solitons and Fractals</i> , 2021, 153, 111492.	2.5	13
74	Green Synthesis of Gold Nanoparticles Using <i>Polianthes tuberosa</i> L. Floral Extract. <i>Plants</i> , 2021, 10, 2370.	1.6	9
75	Biosensors as Nano-Analytical Tools for COVID-19 Detection. <i>Sensors</i> , 2021, 21, 7823.	2.1	21
76	Complexity-Based Analysis of the Effect of Forming Parameters on the Surface Finish of Workpiece in Single Point Incremental Forming (SPIF). <i>Fractal and Fractional</i> , 2021, 5, 241.	1.6	8
77	Enhancing Big Data Feature Selection Using a Hybrid Correlation-Based Feature Selection. <i>Electronics (Switzerland)</i> , 2021, 10, 2984.	1.8	8
78	A Recent Research on Malware Detection Using Machine Learning Algorithm: Current Challenges and Future Works. <i>Lecture Notes in Computer Science</i> , 2021, , 469-481.	1.0	5
79	Dynamical Behavior of a New Chaotic System with One Stable Equilibrium. <i>Mathematics</i> , 2021, 9, 3217.	1.1	6
80	Graphcut as a Segmentation Method of Covid-19 X-Ray Image for Diagnose Purpose. , 2021, , .		0
81	A Hybrid Lightweight System for Early Attack Detection in the IoMT Fog. <i>Sensors</i> , 2021, 21, 8289.	2.1	8
82	Oxime K074 " <i>in vitro</i> and <i>in silico</i> reactivation of acetylcholinesterase inhibited by nerve agents and pesticides. <i>Toxin Reviews</i> , 2020, 39, 157-166.	1.5	5
83	An analysis on new hybrid parameter selection model performance over big data set. <i>Knowledge-Based Systems</i> , 2020, 192, 105441.	4.0	19
84	Fuzzy c-means clustering using Jeffreys-divergence based similarity measure. <i>Applied Soft Computing Journal</i> , 2020, 88, 106016.	4.1	36
85	<p>Activities of Daily Living and Associated Costs in the Most Widespread Neurodegenerative Diseases: A Systematic Review</p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 1841-1862.	1.3	35
86	Edge Information Based Image Fusion Metrics Using Fractional Order Differentiation and Sigmoidal Functions. <i>IEEE Access</i> , 2020, 8, 88385-88398.	2.6	39
87	Technology Analysis of Global Smart Furniture Development Using Patent Data. , 2020, , .		0
88	COMPLEXITY-BASED DETECTION OF SIMILARITY BETWEEN ANIMAL CORONAVIRUSES AND SARS-CoV-2 IN HUMANS. <i>Fractals</i> , 2020, 28, 2150031.	1.8	12
89	A Systematic State-of-the-Art Analysis of Multi-Agent Intrusion Detection. <i>IEEE Access</i> , 2020, 8, 180184-180209.	2.6	6
90	COMPLEXITY AND INFORMATION-BASED ANALYSIS OF THE VARIATIONS OF THE SARS-COV-2 GENOME IN THE UNITED STATES OF AMERICA (USA). <i>Fractals</i> , 2020, 28, 2150023.	1.8	18

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91	An EEG Database and Its Initial Benchmark Emotion Classification Performance. Computational and Mathematical Methods in Medicine, 2020, 2020, 1-14.	0.7	26
92	A Mechanical Construction Proposal of Rehabilitation Instrument for Measurement and Analysis of Knee Joint Range. , 2020, , .		0
93	Complexity-Based Decoding of the Coupling Among Heart Rate Variability (HRV) and Walking Path. Frontiers in Physiology, 2020, 11, 602027.	1.3	25
94	Aging at Work: A Review of Recent Trends and Future Directions. International Journal of Environmental Research and Public Health, 2020, 17, 7659.	1.2	9
95	Smart and Climate-Smart Agricultural Trends as Core Aspects of Smart Village Functions. Sensors, 2020, 20, 5977.	2.1	40
96	Detection of abnormality in wireless capsule endoscopy images using fractal features. Computers in Biology and Medicine, 2020, 127, 104094.	3.9	31
97	Quality of Life, Quality of Experience, and Security Perception in Web of Things: An Overview of Research Opportunities. Electronics (Switzerland), 2020, 9, 700.	1.8	12
98	Digital Learning Demand for Future Education 4.0"Case Studies at Malaysia Education Institutions. Informatics, 2020, 7, 13.	2.4	25
99	A Multi-Tier Streaming Analytics Model of 0-Day Ransomware Detection Using Machine Learning. Applied Sciences (Switzerland), 2020, 10, 3210.	1.3	18
100	New Regulations on Medical Devices in Europe: Are They an Opportunity for Growth?. Administrative Sciences, 2020, 10, 16.	1.5	22
101	FLIR vs SEEK thermal cameras in biomedicine: comparative diagnosis through infrared thermography. BMC Bioinformatics, 2020, 21, 88.	1.2	36
102	Nebulization Criteria and Quantification. Fluids, 2020, 5, 91.	0.8	2
103	Thermal Aging of Menzolit BMC 3100. Advances in Materials Science and Engineering, 2020, 2020, 1-8.	1.0	0
104	Opinions on Sustainability of Smart Cities in the Context of Energy Challenges Posed by Cryptocurrency Mining. Sustainability, 2020, 12, 169.	1.6	26
105	Commercial ICT Smart Solutions for the Elderly: State of the Art and Future Challenges in the Smart Furniture Sector. Electronics (Switzerland), 2020, 9, 149.	1.8	18
106	Quality of Life Framework for Personalised Ageing: A Systematic Review of ICT Solutions. International Journal of Environmental Research and Public Health, 2020, 17, 2940.	1.2	32
107	Evolutionary Computation for the Development of Smart Floating Cities. , 2020, , .		2
108	Health-Related ICT Solutions of Smart Environments for Elderly"Systematic Review. IEEE Access, 2020, 8, 54574-54600.	2.6	21

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109	Review of Available SW Solutions for Intellectual Property Management Systems from the Perspective of Open Innovation. Journal of Open Innovation: Technology, Market, and Complexity, 2020, 6, 23.	2.6	3
110	3D surface profile diagnosis using digital image processing for laboratory use. Journal of Central South University, 2020, 27, 811-823.	1.2	5
111	Novel Thermal Image Classification Based on Techniques Derived from Mathematical Morphology: Case of Breast Cancer. Lecture Notes in Computer Science, 2020, , 683-694.	1.0	6
112	Medical Image Data Upscaling with Generative Adversarial Networks. Lecture Notes in Computer Science, 2020, , 739-749.	1.0	5
113	Future Trends and Current State of Smart City Concepts: A Survey. IEEE Access, 2020, 8, 86448-86467.	2.6	217
114	Multi-focus image fusion using fractal dimension. Applied Optics, 2020, 59, 5642.	0.9	21
115	An Investigation of Information Granulation Techniques in Cybersecurity. Studies in Computational Intelligence, 2020, , 151-163.	0.7	1
116	Detection of Drivers Plate at Smart Driver's Score Application Controlled by Voice Commands. Studies in Computational Intelligence, 2020, , 349-361.	0.7	0
117	Multi-focus image fusion using fractal dimension: publisher's note. Applied Optics, 2020, 59, 6593.	0.9	0
118	Brain MRI Modality Understanding: A Guide for Image Processing and Segmentation. Lecture Notes in Computer Science, 2020, , 705-715.	1.0	3
119	Finger-Vein Classification Using Granular Support Vector Machine. Lecture Notes in Computer Science, 2020, , 309-320.	1.0	0
120	Development of Smartphone Application for Evaluation of Passenger Comfort. Communications in Computer and Information Science, 2020, , 249-259.	0.4	2
121	Pin-Code Authentication by Local Proximity Based Touchstroke Classifier. Lecture Notes in Computer Science, 2020, , 350-361.	1.0	0
122	A Mini Review on Parallel Processing of Brain Magnetic Resonance Imaging. Lecture Notes in Computer Science, 2020, , 482-493.	1.0	1
123	Normative Rule Extraction from Implicit Learning into Explicit Representation. Frontiers in Artificial Intelligence and Applications, 2020, , .	0.3	0
124	The Best Ensemble Learner of Bagged Tree Algorithm for Student Performance Prediction. Frontiers in Artificial Intelligence and Applications, 2020, , .	0.3	3
125	Predictive Modeling for Student Grade Prediction Using Machine Learning and Visual Analytics. Frontiers in Artificial Intelligence and Applications, 2020, , .	0.3	0
126	A Comparative Study of Major Clustering Techniques for MAR Learning Usability Prioritization Processes. Frontiers in Artificial Intelligence and Applications, 2020, , .	0.3	0

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127	The Need for Mobile Apps for Maternal and Child Health Care in Center and East Europe. Lecture Notes in Computer Science, 2019, , 95-108.	1.0	0
128	Fuzzy K-Means Using Non-Linear S-Distance. IEEE Access, 2019, 7, 55121-55131.	2.6	33
129	Smart Furniture as a Component of a Smart Cityâ€™ Definition Based on Key Technologies Specification. IEEE Access, 2019, 7, 94822-94839.	2.6	27
130	Usability Measures in Mobile-Based Augmented Reality Learning Applications: A Systematic Review. Applied Sciences (Switzerland), 2019, 9, 2718.	1.3	19
131	Industry 4.0 for the Construction Industry: Review of Management Perspective. Economies, 2019, 7, 68.	1.2	101
132	Levenberg-Marquardt Variants in Chrominance-Based Skin Tissue Detection. Lecture Notes in Computer Science, 2019, , 87-98.	1.0	0
133	Industry 4.0 for the Construction Industryâ€™ How Ready Is the Industry?. Applied Sciences (Switzerland), 2019, 9, 2819.	1.3	131
134	Sustainable Communication Systems: A Graph-Labeling Approach for Cellular Frequency Allocation in Densely-Populated Areas. Future Internet, 2019, 11, 186.	2.4	2
135	Novel Hand Gesture Alert System. Applied Sciences (Switzerland), 2019, 9, 3419.	1.3	8
136	Consequences of chronic diseases and other limitations associated with old age â€™ a scoping review. BMC Public Health, 2019, 19, 1431.	1.2	227
137	The Influence of Personal and Organizational Factors on Researchersâ€™ Attitudes towards Sustainable Research Productivity in Saudi Universities. Sustainability, 2019, 11, 4804.	1.6	16
138	Multi-Biometric System Based on Cutting-Edge Equipment for Experimental Contactless Verification. Sensors, 2019, 19, 3709.	2.1	4
139	Coffee, Caffeine and Cognition: a Benefit or Disadvantage?. Letters in Drug Design and Discovery, 2019, 16, 1146-1156.	0.4	1
140	Prototypes of User Interfaces for Mobile Applications for Patients with Diabetes. Computers, 2019, 8, 1.	2.1	21
141	Enhanced Approach Using Reduced SBTFD Features and Modified Individual Behavior Estimation for Crowd Condition Prediction. Entropy, 2019, 21, 487.	1.1	4
142	Novel Four Stages Classification of Breast Cancer Using Infrared Thermal Imaging and a Deep Learning Model. Lecture Notes in Computer Science, 2019, , 63-74.	1.0	7
143	A Mini-review of Biomedical Infrared Thermography (B-IRT). Lecture Notes in Computer Science, 2019, , 99-110.	1.0	8
144	Multi-objective energy and daylight optimization of amorphous shading devices in buildings. Solar Energy, 2019, 185, 100-111.	2.9	81

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145	Approximate Outputs of Accelerated Turing Machines Closest to Their Halting Point. Lecture Notes in Computer Science, 2019, , 702-713.	1.0	3
146	Novel Scene Recognition Using TrainDetector. Lecture Notes in Computer Science, 2019, , 504-512.	1.0	0
147	A Semi-Supervised Learning Approach for Automatic Segmentation of Retinal Lesions Using SURF Blob Detector and Locally Adaptive Binarization. Lecture Notes in Computer Science, 2019, , 311-323.	1.0	1
148	Autonomous Segmentation and Modeling of Brain Pathological Findings Based on Iterative Segmentation from MR Images. Lecture Notes in Computer Science, 2019, , 324-335.	1.0	3
149	Design and Analysis of LMMSE Filter for MR Image Data. Lecture Notes in Computer Science, 2019, , 336-348.	1.0	2
150	Application of universal remote control of non-smart home appliances for smart home concepts. International Journal of Digital Enterprise Technology, 2019, 1, 276.	0.3	2
151	Impacts of feature selection on classification of individual activity recognitions for prediction of crowd disasters. International Journal of Intelligent Information and Database Systems, 2019, 12, 179.	0.3	0
152	Using Data Analytic to Visualize Learning Style for Students TVET Polytechnic Malaysia. , 2019, , .		0
153	Comparing the Accuracy of Hierarchical Agglomerative and K-means Clustering on Mobile Augmented Reality Usability Metrics. , 2019, , .		1
154	Improving Agent Quality in Dynamic Smart Cities by Implementing an Agent Quality Management Framework. Applied Sciences (Switzerland), 2019, 9, 5111.	1.3	5
155	Sensorial Network Framework Embedded in Ubiquitous Mobile Devices. Future Internet, 2019, 11, 215.	2.4	3
156	Infilling Missing Rainfall and Runoff Data for Sarawak, Malaysia Using Gaussian Mixture Model Based K-Nearest Neighbor Imputation. Lecture Notes in Computer Science, 2019, , 27-38.	1.0	10
157	Impacts of feature selection on classification of individual activity recognitions for prediction of crowd disasters. International Journal of Intelligent Information and Database Systems, 2019, 12, 179.	0.3	0
158	Hybrid Distributed Computing System Based on Canvas and Dynamo. Lecture Notes in Computer Science, 2019, , 281-293.	1.0	0
159	The Extended Authentication Process in the Environment of the Laboratory Information and Management System. Lecture Notes in Computer Science, 2019, , 357-368.	1.0	0
160	Online signature verification by spectrogram analysis. Applied Intelligence, 2018, 48, 1189.	3.3	11
161	Path Estimation from Smartphone Sensors. Studies in Computational Intelligence, 2018, , 435-443.	0.7	2
162	Novel Human Action Recognition in RGB-D Videos Based on Powerful View Invariant Features Technique. Studies in Computational Intelligence, 2018, , 343-353.	0.7	3

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163	Breast Cancer Detection Using Modern Visual IT Techniques. Studies in Computational Intelligence, 2018, , 397-407.	0.7	4
164	Contactless Identification System Based on Visual Analysis of Examined Element. Studies in Computational Intelligence, 2018, , 409-420.	0.7	0
165	Voice Recognition Software on Embedded Devices. Lecture Notes in Computer Science, 2018, , 642-650.	1.0	3
166	Comparative Evaluation of Open Source Laboratory Information and Management Systems. , 2018, , .		2
167	Novel Cross-View Human Action Model Recognition Based on the Powerful View-Invariant Features Technique. Future Internet, 2018, 10, 89.	2.4	10
168	Molecular Modeling Studies on the Interactions of Aflatoxin B1 and Its Metabolites with Human Acetylcholinesterase. Part II: Interactions with the Catalytic Anionic Site (CAS). Toxins, 2018, 10, 389.	1.5	5
169	Automatic epilepsy detection using fractal dimensions segmentation and GP–SVM classification. Neuropsychiatric Disease and Treatment, 2018, Volume 14, 2439-2449.	1.0	9
170	Thin Cap Fibroatheroma Detection in Virtual Histology Images Using Geometric and Texture Features. Applied Sciences (Switzerland), 2018, 8, 1632.	1.3	6
171	Development of Self-sufficient Floating Cities with Renewable Resources. Lecture Notes in Computer Science, 2018, , 437-446.	1.0	1
172	Breast Cancer Detection Using Infrared Thermal Imaging and a Deep Learning Model. Sensors, 2018, 18, 2799.	2.1	175
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