List of Publications by Year in descending order

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		159585	144013
327	4,668	30	57
papers	citations	h-index	g-index
335	335	335	4292
all docs	docs citations	times ranked	citing authors

Διι Sfiamat

#	Article	IF	CITATIONS
1	Water Feature Extraction and Change Detection Using Multitemporal Landsat Imagery. Remote Sensing, 2014, 6, 4173-4189.	4.0	480
2	A systematic literature review of software requirements prioritization research. Information and Software Technology, 2014, 56, 568-585.	4.4	282
3	Breast Cancer Detection Using Infrared Thermal Imaging and a Deep Learning Model. Sensors, 2018, 18, 2799.	3.8	175
4	Industry 4.0 for the Construction Industry—How Ready Is the Industry?. Applied Sciences (Switzerland), 2019, 9, 2819.	2.5	131
5	Consequences of Industry 4.0 in Business and Economics. Economies, 2018, 6, 46.	2.5	119
6	Web page feature selection and classification using neural networks. Information Sciences, 2004, 158, 69-88.	6.9	113
7	Industry 4.0 for the Construction Industry: Review of Management Perspective. Economies, 2019, 7, 68.	2.5	101
8	A combined negative selection algorithm–particle swarm optimization for an email spam detection system. Engineering Applications of Artificial Intelligence, 2015, 39, 33-44.	8.1	100
9	Sentiment analysis using Support Vector Machine. , 2014, , .		97
10	An empirical study based on semi-supervised hybrid self-organizing map for software fault prediction. Knowledge-Based Systems, 2015, 74, 28-39.	7.1	88
11	Combination of active learning and self-training for cross-lingual sentiment classification with density analysis of unlabelled samples. Information Sciences, 2015, 317, 67-77.	6.9	79
12	Modified frequency-based term weighting schemes for text classification. Applied Soft Computing Journal, 2017, 58, 193-206.	7.2	77
13	Hybrid sentiment classification on twitter aspect-based sentiment analysis. Applied Intelligence, 2018, 48, 1218.	5.3	75
14	Predicting correlations properties of crude oil systems using type-2 fuzzy logic systems. Expert Systems With Applications, 2011, 38, 10911-10922.	7.6	71
15	Improved email spam detection model with negative selection algorithm and particle swarm optimization. Applied Soft Computing Journal, 2014, 22, 11-27.	7.2	71
16	Modeling of route planning system based on Q value-based dynamic programming with multi-agent reinforcement learning algorithms. Engineering Applications of Artificial Intelligence, 2014, 29, 163-177.	8.1	67
17	A survey on software fault detection based on different prediction approaches. Vietnam Journal of Computer Science, 2014, 1, 79-95.	1.2	67
18	Hybrid email spam detection model with negative selection algorithm and differential evolution. Engineering Applications of Artificial Intelligence, 2014, 28, 97-110.	8.1	66

#	Article	IF	CITATIONS
19	A hybrid model through the fusion of type-2 fuzzy logic systems and extreme learning machines for modelling permeability prediction. Information Fusion, 2014, 16, 29-45.	19.1	59
20	Modeling the permeability of carbonate reservoir using type-2 fuzzy logic systems. Computers in Industry, 2011, 62, 147-163.	9.9	57
21	Multiclass Prediction Model for Student Grade Prediction Using Machine Learning. IEEE Access, 2021, 9, 95608-95621.	4.2	55
22	Systematic mapping study on granular computing. Knowledge-Based Systems, 2015, 80, 78-97.	7.1	54
23	Comparative Study on Ant Colony Optimization (ACO) and K-Means Clustering Approaches for Jobs Scheduling and Energy Optimization Model in Internet of Things (IoT). International Journal of Interactive Multimedia and Artificial Intelligence, 2020, 6, 107.	1.3	54
24	Improved sensitivity based linear learning method for permeability prediction of carbonate reservoir using interval type-2 fuzzy logic system. Applied Soft Computing Journal, 2014, 14, 144-155.	7.2	49
25	Multilayer Framework for Botnet Detection Using Machine Learning Algorithms. IEEE Access, 2021, 9, 48753-48768.	4.2	45
26	Hybridized term-weighting method for Dark Web classification. Neurocomputing, 2016, 173, 1908-1926.	5.9	43
27	Smart and Climate-Smart Agricultural Trends as Core Aspects of Smart Village Functions. Sensors, 2020, 20, 5977.	3.8	40
28	Comparative studies on breast cancer classifications with k-fold cross validations using machine learning techniques. , 2015, , .		39
29	An architecture for a focused trend parallel Web crawler with the application of clickstream analysis. Information Sciences, 2012, 184, 266-281.	6.9	37
30	FLIR vs SEEK thermal cameras in biomedicine: comparative diagnosis through infrared thermography. BMC Bioinformatics, 2020, 21, 88.	2.6	36
31	Deep Learning for Phishing Detection: Taxonomy, Current Challenges and Future Directions. IEEE Access, 2022, 10, 36429-36463.	4.2	36
32	An improvement on genetic-based learning method for fuzzy artificial neural networks. Applied Soft Computing Journal, 2009, 9, 1208-1216.	7.2	34
33	Optimizing the coagulation process in a drinking water treatment plant – comparison between traditional and statistical experimental design jar tests. Water Science and Technology, 2012, 65, 496-503.	2.5	31
34	Bi-view semi-supervised active learning for cross-lingual sentiment classification. Information Processing and Management, 2014, 50, 718-732.	8.6	29
35	The synergistic combination of particle swarm optimization and fuzzy sets to design granular classifier. Knowledge-Based Systems, 2015, 76, 200-218.	7.1	29
36	A group decision making support system for the Web: How to work in environments with a high number of participants and alternatives. Applied Soft Computing Journal, 2018, 68, 191-201.	7.2	29

#	Article	IF	CITATIONS
37	Smart Furniture as a Component of a Smart City—Definition Based on Key Technologies Specification. IEEE Access, 2019, 7, 94822-94839.	4.2	27
38	Cross-lingual sentiment classification using multiple source languages in multi-view semi-supervised learning. Engineering Applications of Artificial Intelligence, 2014, 36, 195-203.	8.1	26
39	Opinions on Sustainability of Smart Cities in the Context of Energy Challenges Posed by Cryptocurrency Mining. Sustainability, 2020, 12, 169.	3.2	26
40	The potential of medical device industry in technological and economical context. Therapeutics and Clinical Risk Management, 2015, 11, 1505.	2.0	25
41	An evaluation on the efficiency of hybrid feature selection in spam email classification. , 2015, , .		25
42	Digital Learning Demand for Future Education 4.0—Case Studies at Malaysia Education Institutions. Informatics, 2020, 7, 13.	3.9	25
43	Agent systems verification : systematic literature review and mapping. Applied Intelligence, 2018, 48, 1251-1274.	5.3	23
44	Factors associated with scholarly publication productivity among academic staff: Case of a Malaysian public university. Technology in Society, 2015, 42, 160-166.	9.4	22
45	Analysis on the performance of mobile agents for query retrieval. Information Sciences, 2005, 172, 281-307.	6.9	21
46	Knowledge-Based Model of Expert Systems Using Rela-Model. International Journal of Software Engineering and Knowledge Engineering, 2018, 28, 1047-1090.	0.8	21
47	New model for encouraging academic staff in Saudi universities to use IT for knowledge sharing to improve scholarly publication performance. Technology in Society, 2018, 55, 92-99.	9.4	21
48	Prototypes of User Interfaces for Mobile Applications for Patients with Diabetes. Computers, 2019, 8, 1.	3.3	21
49	Route planning model of multi-agent system for a supply chain management. Expert Systems With Applications, 2013, 40, 1505-1518.	7.6	20
50	Capturing scholar's knowledge from heterogeneous resources for profiling in recommender systems. Expert Systems With Applications, 2014, 41, 7945-7957.	7.6	20
51	Automatic plaque segmentation based on hybrid fuzzy clustering and k nearest neighborhood using virtual histology intravascular ultrasound images. Applied Soft Computing Journal, 2017, 53, 380-395.	7.2	20
52	Adaptive feature selection for denial of services (DoS) attack. , 2017, , .		20
53	Medical Device Development Process, and Associated Risks and Legislative Aspects-Systematic Review. Frontiers in Public Health, 2020, 8, 308.	2.7	20
54	A modified scout bee for artificial bee colony algorithm and its performance on optimization problems. Journal of King Saud University - Computer and Information Sciences, 2016, 28, 395-406.	3.9	19

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55	Feature selection for phishing detection: a review of research. International Journal of Intelligent Systems Technologies and Applications, 2016, 15, 147.	0.2	19
56	Usability Measures in Mobile-Based Augmented Reality Learning Applications: A Systematic Review. Applied Sciences (Switzerland), 2019, 9, 2718.	2.5	19
57	An analysis on new hybrid parameter selection model performance over big data set. Knowledge-Based Systems, 2020, 192, 105441.	7.1	19
58	ARABIC SCRIPT WEB PAGE LANGUAGE IDENTIFICATION USING HYBRID-KNN METHOD. International Journal of Computational Intelligence and Applications, 2009, 08, 315-343.	0.8	18
59	Arabic script web page language identifications using decision tree neural networks. Pattern Recognition, 2011, 44, 133-144.	8.1	18
60	Comparison of genetic algorithm optimization on artificial neural network and support vector machine in intrusion detection system. , 2014, , .		18
61	Modeling permeability and PVT properties of oil and gas reservoir using hybrid model based on type-2 fuzzy logic systems. Neurocomputing, 2015, 157, 125-142.	5.9	18
62	<p>Ethical Questions Linked to Rare Diseases and Orphan Drugs – A Systematic Review</p> . Risk Management and Healthcare Policy, 2020, Volume 13, 2125-2148.	2.5	18
63	A Multi-Tier Streaming Analytics Model of 0-Day Ransomware Detection Using Machine Learning. Applied Sciences (Switzerland), 2020, 10, 3210.	2.5	18
64	Commercial ICT Smart Solutions for the Elderly: State of the Art and Future Challenges in the Smart Furniture Sector. Electronics (Switzerland), 2020, 9, 149.	3.1	18
65	Topic detections in Arabic Dark websites using improved Vector Space Model. , 2012, , .		16
66	The Influence of Personal and Organizational Factors on Researchers' Attitudes towards Sustainable Research Productivity in Saudi Universities. Sustainability, 2019, 11, 4804.	3.2	16
67	Phishing Webpage Classification via Deep Learning-Based Algorithms: An Empirical Study. Applied Sciences (Switzerland), 2021, 11, 9210.	2.5	16
68	Fault prediction by utilizing self-organizing Map and Threshold. , 2013, , .		15
69	Improving class noise detection and classification performance: A new two-filter CNDC model. Applied Soft Computing Journal, 2020, 94, 106428.	7.2	15
70	Modeling the correlations of crude oil properties based on sensitivity based linear learning method. Engineering Applications of Artificial Intelligence, 2011, 24, 686-696.	8.1	14
71	Arabic Script Web Documents Language Identification Using Decision Tree-ARTMAP Model. , 2007, , .		13
72	Hybrid simple artificial immune system (SAIS) and particle swarm optimization (PSO) for spam detection. , 2011, , .		13

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73	A Clustering Based Technique for Large Scale Prioritization during Requirements Elicitation. Advances in Intelligent Systems and Computing, 2014, , 623-632.	0.6	13
74	COMPLEXITY-BASED ANALYSIS OF THE ALTERATIONS IN THE STRUCTURE OF CORONAVIRUSES. Fractals, 2021, 29, 2150123.	3.7	13
75	A Review of Advances in Extreme Learning Machine Techniques and Its Applications. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 885-895.	0.7	13
76	Enhanced genetic algorithm for spam detection in email. , 2011, , .		12
77	COMPLEXITY-BASED EVALUATION OF THE CORRELATION BETWEEN HEART AND BRAIN RESPONSES TO MUSIC. Fractals, 2021, 29, 2150238.	3.7	12
78	Modeling Permeability Prediction Using Extreme Learning Machines. , 2010, , .		11
79	Survey of anti-phishing tools with detection capabilities. , 2014, , .		11
80	Interactive holographic application using augmented reality EduCard and 3D holographic pyramid for interactive and immersive learning. , 2017, , .		11
81	A fuzzy logic expert system to predict module fault proneness using unlabeled data. Journal of King Saud University - Computer and Information Sciences, 2020, 32, 684-699.	3.9	11
82	Improving Twitter Aspect-Based Sentiment Analysis Using Hybrid Approach. Lecture Notes in Computer Science, 2016, , 151-160.	1.3	11
83	A New Conceptual Framework Modelling for Cloud Computing Risk Management in Banking Organizations. International Journal of Grid and Distributed Computing, 2016, 9, 137-154.	0.8	11
84	Enhance Term Weighting Algorithm as Feature Selection Technique for Illicit Web Content Classification. , 2008, , .		10
85	Application of clickstream analysis as Web page importance metric in parallel crawlers. , 2010, , .		10
86	A Hybrid Model through the Fusion of Type-2 Fuzzy Logic Systems and Sensitivity-Based Linear Learning Method for Modeling PVT Properties of Crude Oil Systems. Advances in Fuzzy Systems, 2012, 2012, 1-19.	0.9	10
87	A Framework for Quranic Verses Authenticity Detection in Online Forum. , 2013, , .		10
88	Arabic web pages clustering and annotation using semantic class features. Journal of King Saud University - Computer and Information Sciences, 2014, 26, 388-397.	3.9	10
89	Fuzzy granular classifier approach for spam detection. Journal of Intelligent and Fuzzy Systems, 2017, 32, 1355-1363.	1.4	10
90	Novel Cross-View Human Action Model Recognition Based on the Powerful View-Invariant Features Technique. Future Internet, 2018, 10, 89.	3.8	10

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#	Article	IF	CITATIONS
91	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.	1.3	10
92	Black-box testing of practical movie recommendation systems: A comparative study. Computer Science and Information Systems, 2014, 11, 241-249.	1.0	9
93	ReproTizer: A Fully Implemented Software Requirements Prioritization Tool. Lecture Notes in Computer Science, 2016, , 80-105.	1.3	9
94	Word-length algorithm for language identification of under-resourced languages. Journal of King Saud University - Computer and Information Sciences, 2016, 28, 457-469.	3.9	9
95	ETARM: an efficient top-k association rule mining algorithm. Applied Intelligence, 2017, 48, 1148.	5.3	9
96	A hybrid Type-2 Fuzzy Logic System and Extreme Learning Machine for low-cost INS/GPS in high-speed vehicular navigation system. Applied Soft Computing Journal, 2020, 94, 106447.	7.2	9
97	Hybrid Sine Cosine and Fitness Dependent Optimizer for Global Optimization. IEEE Access, 2021, 9, 128601-128622.	4.2	9
98	Clustering Uncertain Data Objects Using Jeffreys-Divergence and Maximum Bipartite Matching Based Similarity Measure. IEEE Access, 2021, 9, 79505-79519.	4.2	9
99	Query Optimization in Relevance Feedback Using Hybrid GA-PSO for Effective Web Information Retrieval. , 2009, , .		8
100	Route guidance system using multi-agent reinforcement learning. , 2011, , .		8
101	A fast path planning algorithm for route guidance system. , 2011, , .		8
102	Design of First Adder/Subtractor Using Quantum-Dot Cellular Automata. Advanced Materials Research, 0, 403-408, 3392-3397.	0.3	8
103	Runtime Verification of Multi-agent Systems Interaction Quality. Lecture Notes in Computer Science, 2013, , 435-444.	1.3	8
104	Precise Temperature Measurement for Increasing the Survival of Newborn Babies in Incubator Environments. Sensors, 2014, 14, 23563-23580.	3.8	8
105	USING THE FUZZY MULTI-CRITERIA DECISION MAKING APPROACH FOR SOFTWARE REQUIREMENTS PRIORITIZATION. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	8
106	Graph-Based Semi-supervised Learning for Cross-Lingual Sentiment Classification. Lecture Notes in Computer Science, 2015, , 97-106.	1.3	8
107	Outlier elimination using granular box regression. Information Fusion, 2016, 27, 161-169.	19.1	8
108	AZSPM: Autonomic Zero-Knowledge Security Provisioning Model for Medical Control Systems in Fog		8

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109	Novel Hand Gesture Alert System. Applied Sciences (Switzerland), 2019, 9, 3419.	2.5	8
110	A Mini-review of Biomedical Infrared Thermography (B-IRT). Lecture Notes in Computer Science, 2019, , 99-110.	1.3	8
111	Twitter Feature Selection and Classification Using Support Vector Machine for Aspect-Based Sentiment Analysis. Lecture Notes in Computer Science, 2016, , 269-279.	1.3	8
112	Enhancing Big Data Feature Selection Using a Hybrid Correlation-Based Feature Selection. Electronics (Switzerland), 2021, 10, 2984.	3.1	8
113	A Hybrid Lightweight System for Early Attack Detection in the IoMT Fog. Sensors, 2021, 21, 8289.	3.8	8
114	Location-Based System for Mobile Devices Using RFID. , 2008, , .		7
115	Increasing the Accuracy of Software Fault Prediction Using Majority Ranking Fuzzy Clustering. Studies in Computational Intelligence, 2015, , 179-193.	0.9	7
116	Human Activity Recognition Prediction for Crowd Disaster Mitigation. Lecture Notes in Computer Science, 2015, , 200-210.	1.3	7
117	Phishing classification models: Issues and perspectives. , 2017, , .		7
118	Novel Four Stages Classification of Breast Cancer Using Infrared Thermal Imaging and a Deep Learning Model. Lecture Notes in Computer Science, 2019, , 63-74.	1.3	7
119	A Method for Knowledge Representation to Design Intelligent Problems Solver in Mathematics Based on Rela-Ops Model. IEEE Access, 2020, 8, 76991-77012.	4.2	7
120	Granular-Rule Extraction to Simplify Data. Lecture Notes in Computer Science, 2015, , 421-429.	1.3	7
121	Multi-agent Verification of RFID System. Studies in Computational Intelligence, 2009, , 255-268.	0.9	7
122	Forecasting of FOREX Price Trend using Recurrent Neural Network - Long short-term memory. , 0, , .		7
123	Arabic Script Documents Language Identifications Using Fuzzy ART. , 2008, , .		6
124	Increasing the Accuracy of Software Fault Prediction using Majority Ranking Fuzzy Clustering. International Journal of Software Innovation, 2014, 2, 60-71.	0.4	6
125	Trust-Based Consensus for Collaborative Ontology Building. Cybernetics and Systems, 2014, 45, 146-164.	2.5	6
126	A Web-Based Multi-Criteria Decision Making Tool for Software Requirements Prioritization. Lecture Notes in Computer Science, 2014, , 444-453.	1.3	6

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127	Improved Text Clustering Using k-Mean Bayesian Vectoriser. Journal of Information and Knowledge Management, 2014, 13, 1450026.	1.1	6
128	Hybrid Artificial Neural Network with Artificial Bee Colony Algorithm for Crime Classification. Advances in Intelligent Systems and Computing, 2015, , 31-40.	0.6	6
129	Thin Cap Fibroatheroma Detection in Virtual Histology Images Using Geometric and Texture Features. Applied Sciences (Switzerland), 2018, 8, 1632.	2.5	6
130	A Systematic State-of-the-Art Analysis of Multi-Agent Intrusion Detection. IEEE Access, 2020, 8, 180184-180209.	4.2	6
131	Smart Sensor Technologies for IoT. Sensors, 2021, 21, 5890.	3.8	6
132	Novel Thermal Image Classification Based on Techniques Derived from Mathematical Morphology: Case of Breast Cancer. Lecture Notes in Computer Science, 2020, , 683-694.	1.3	6
133	A Smart Arduino Alarm Clock Using Hypnagogia Detection During Night. Lecture Notes in Computer Science, 2016, , 514-526.	1.3	6
134	Flow Visualization Techniques: A Review. Lecture Notes in Computer Science, 2016, , 527-538.	1.3	6
135	LoSS Detection Approach Based on ESOSS and ASOSS Models. , 2008, , .		5
136	Verification of Mobile SMS Application with Model Checking Agent. , 2009, , .		5
137	Identifying Zigzag based Perceptually Important Points for indexing financial time series. , 2009, , .		5
138	Analyzing model checking approach for multi agent system verification. , 2011, , .		5
139	The Hybrid Feature Selection k-means Method for Arabic Webpage Classification. Jurnal Teknologi (Sciences and Engineering), 2014, 70, .	0.4	5
140	Modified Frequency-Based Term Weighting Scheme for Accurate Dark Web Content Classification. Lecture Notes in Computer Science, 2014, , 184-196.	1.3	5
141	An Adaptive Fuzzy Decision Matrix Model for Software Requirements Prioritization. Studies in Computational Intelligence, 2014, , 129-138.	0.9	5
142	A Hybridized Approach for Prioritizing Software Requirements Based on K-Means and Evolutionary Algorithms. Studies in Computational Intelligence, 2015, , 73-93.	0.9	5
143	Improving Agent Quality in Dynamic Smart Cities by Implementing an Agent Quality Management Framework. Applied Sciences (Switzerland), 2019, 9, 5111.	2.5	5
144	The synergistic combination of fuzzy C-means and ensemble filtering for class noise detection. Engineering Computations, 2020, 37, 2337-2355.	1.4	5

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#	Article	IF	CITATIONS
145	3D surface profile diagnosis using digital image processing for laboratory use. Journal of Central South University, 2020, 27, 811-823.	3.0	5
146	Medical Image Data Upscaling with Generative Adversarial Networks. Lecture Notes in Computer Science, 2020, , 739-749.	1.3	5
147	Principles of Usability in Human-Computer Interaction Driven by an Evaluation Framework of User Actions. Lecture Notes in Computer Science, 2015, , 51-62.	1.3	5
148	Modeling PVT Properties of Crude Oil Systems Using Type-2 Fuzzy Logic Systems. Lecture Notes in Computer Science, 2010, , 499-508.	1.3	5
149	Architecture for a Parallel Focused Crawler for Clickstream Analysis. Lecture Notes in Computer Science, 2011, , 27-35.	1.3	5
150	Plagiarism Detection through Internet using Hybrid Artificial Neural Network and Support Vectors Machine. Telkomnika (Telecommunication Computing Electronics and Control), 2014, 12, 209.	0.8	5
151	Segmentation of MRI Data to Extract the Blood Vessels Based on Fuzzy Thresholding. Studies in Computational Intelligence, 2015, , 43-52.	0.9	5
152	Structural Change of TiAl Alloy under Uniaxial Tension and Compression in the <001> Direction: A Molecular Dynamics Study. Metals, 2021, 11, 1760.	2.3	5
153	A Recent Research on Malware Detection Using Machine Learning Algorithm: Current Challenges and Future Works. Lecture Notes in Computer Science, 2021, , 469-481.	1.3	5
154	Techniques to detect terrorists/extremists on the dark web: a review. Data Technologies and Applications, 2022, 56, 461-482.	1.4	5
155	Missing Value Imputation Designs and Methods of Nature-Inspired Metaheuristic Techniques: A Systematic Review. IEEE Access, 2022, 10, 61544-61566.	4.2	5
156	Arabic script language identification using letter frequency neural networks. International Journal of Web Information Systems, 2008, 4, 484-500.	2.4	4
157	Improve feature selection method of web page language identification using fuzzy ARTMAP. International Journal of Intelligent Information and Database Systems, 2010, 4, 629.	0.3	4
158	Agent-based model checking verification framework. , 2012, , .		4
159	Optical wireless quantum communication coding system using decimal convertor. Optical and Quantum Electronics, 2013, 45, 449-457.	3.3	4
160	Density Based Active Self-training for Cross-Lingual Sentiment Classification. Lecture Notes in Electrical Engineering, 2014, , 1053-1059.	0.4	4
161	Effect of thesaurus size on schema matching quality. Knowledge-Based Systems, 2014, 71, 211-226.	7.1	4

162 Topic Modelling Used to Improve Arabic Web Pages Clustering. , 2015, , .

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163	Breast Cancer Detection Using Modern Visual IT Techniques. Studies in Computational Intelligence, 2018, , 397-407.	0.9	4
164	Multi-Biometric System Based on Cutting-Edge Equipment for Experimental Contactless Verification. Sensors, 2019, 19, 3709.	3.8	4
165	Enhanced Approach Using Reduced SBTFD Features and Modified Individual Behavior Estimation for Crowd Condition Prediction. Entropy, 2019, 21, 487.	2.2	4
166	Systematic mapping study on diagnosis of vulnerable plaque. Multimedia Tools and Applications, 2019, 78, 21695-21730.	3.9	4
167	Arabic Web page clustering: A review. Journal of King Saud University - Computer and Information Sciences, 2019, 31, 1-14.	3.9	4
168	A New Approach for Testing Fetal Heart Rate Monitors. Sensors, 2020, 20, 4139.	3.8	4
169	A hybrid model for class noise detection using k-means and classification filtering algorithms. SN Applied Sciences, 2020, 2, 1.	2.9	4
170	Modern Trends and Applications of Intelligent Methods in Biomedical Signal and Image Processing. Sensors, 2021, 21, 847.	3.8	4
171	THE IMPLEMENTATION OF THE MACHINE LEARNING ALGORITHM FOR THE SENTIMENT ANALYSIS OF INDONESIA'S 2019 PRESIDENTIAL ELECTION. IIUM Engineering Journal, 2021, 22, 78-92.	0.8	4
172	Session Based Recommendations Using Recurrent Neural Networks - Long Short-Term Memory. Lecture Notes in Computer Science, 2021, , 53-65.	1.3	4
173	A Method for Class Noise Detection Based on K-means and SVM Algorithms. Communications in Computer and Information Science, 2015, , 308-318.	0.5	4
174	A Clickstream Based Web Page Importance Metric for Customized Search Engines. Lecture Notes in Computer Science, 2013, , 21-41.	1.3	4
175	Ontology-Based, Process-Oriented, and Society-Independent Agent System for Cloud Computing. International Journal of Distributed Sensor Networks, 2014, 10, 689650.	2.2	4
176	A Clickstream-based Focused Trend Parallel Web Crawler. International Journal of Computer Applications, 2010, 9, 1-8.	0.2	4
177	Legal-Onto: An Ontology-based Model for Representing the Knowledge of a Legal Document. , 2022, , .		4
178	Features extraction for illicit web pages identifications using independent component analysis. , 2007, , ,		3
179	Multi-agent verification and validation for RFID system architecture. , 2008, , .		3

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181	Continuous LoSS detection using iterative window based On SOSS model and MLS approach. , 2008, , .		3
182	Effectiveness of relevance feedback for Content Based Image Retrieval using Gustafson-Kessel algorithm. , 2008, , .		3
183	A Novel Routing Optimization in Optical Burst Switching Networks. , 2009, , .		3
184	Fuzzy Mamdani Inference System Skin Detection. , 2009, , .		3
185	Improved Letter Weighting Feature Selection on Arabic Script Language Identification. , 2009, , .		3
186	An hybrid model through the fusion of sensitivity based linear learning method and type-2 fuzzy logic systems for modeling PVT properties of crude oil systems. , 2011, , .		3
187	Constraints on achieving key performance indicators for scholarly publications among academic staff : Case of a Malaysian public university. , 2013, , .		3
188	Combination of Multi-view Multi-source Language Classifiers for Cross-Lingual Sentiment Classification. Lecture Notes in Computer Science, 2014, , 21-30.	1.3	3
189	Harnessing the Power of Type-2 Fuzzy Logic System in the Prediction of Reservoir Properties. , 2015, , .		3
190	A Recent Study on the Rough Set Theory in Multi-Criteria Decision Analysis Problems. Lecture Notes in Computer Science, 2015, , 265-274.	1.3	3
191	Collaboration patterns of researchers using Social Network Analysis approach. , 2016, , .		3
192	A New Hybrid Rough Set and Soft Set Parameter Reduction Method for Spam E-Mail Classification Task. Lecture Notes in Computer Science, 2016, , 18-30.	1.3	3
193	Pre-processing of gender-based comparative usability performance data in Mobile Augmented Reality English language teaching. , 2017, , .		3
194	Novel Human Action Recognition in RGB-D Videos Based on Powerful View Invariant Features Technique. Studies in Computational Intelligence, 2018, , 343-353.	0.9	3
195	A systematic literature review on activity recognition with context-awareness techniques for mitigation of disasters. International Journal of Digital Enterprise Technology, 2018, 1, 177.	0.3	3
196	Glassy NiTi produced with different cooling times: Structural investigation using molecular dynamics simulations. Results in Physics, 2019, 15, 102545.	4.1	3
197	Approximate Outputs of Accelerated Turing Machines Closest to Their Halting Point. Lecture Notes in Computer Science, 2019, , 702-713.	1.3	3
198	Sensorial Network Framework Embedded in Ubiquitous Mobile Devices. Future Internet, 2019, 11, 215.	3.8	3

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199	Analysis and Testing of a Suitable Compatible Electrode's Material for Continuous Measurement of Glucose Concentration. Sensors, 2020, 20, 3666.	3.8	3
200	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.	5.2	3
201	Social Recommendation for Social Networks Using Deep Learning Approach: A Systematic Review. Communications in Computer and Information Science, 2021, , 15-29.	0.5	3
202	Evaluating Customer Satisfaction: Linguistic Reasoning by Fuzzy Artificial Neural Networks. Studies in Computational Intelligence, 2015, , 91-100.	0.9	3
203	Hybrid Particle Swarm Optimization Feature Selection for Crime Classification. Studies in Computational Intelligence, 2015, , 101-110.	0.9	3
204	Type-2 Fuzzy Logic Based Prediction Model of Object Oriented Software Maintainability. Communications in Computer and Information Science, 2015, , 329-342.	0.5	3
205	Requirements Engineering of Malaysia's Radiation and Nuclear Emergency Plan Simulator. Communications in Computer and Information Science, 2015, , 83-97.	O.5	3
206	Hybridized Feature Set for Accurate Arabic Dark Web Pages Classification. Communications in Computer and Information Science, 2015, , 175-189.	0.5	3
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