

# Ali Selamat

## List of Publications by Year in descending order

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327  
papers

4,668  
citations

159573  
30  
h-index

144002  
57  
g-index

335  
all docs

335  
docs citations

335  
times ranked

4292  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improve Imbalanced Multiclass Classification Based on Modified SMOTE and Feature Selection for Student Grade Prediction. Advances in Computational Intelligence and Robotics Book Series, 2022, , 371-389.	0.4	1
2	BOTNET DETECTION USING INDEPENDENT COMPONENT ANALYSIS. IIUM Engineering Journal, 2022, 23, 95-115.	0.8	1
3	A Fog-Based Threat Detection for Telemetry Smart Medical Devices Using a Real-Time and Lightweight Incremental Learning Method. Advances in Computational Intelligence and Robotics Book Series, 2022, , 141-159.	0.4	0
4	Techniques to detect terrorists/extremists on the dark web: a review. Data Technologies and Applications, 2022, 56, 461-482.	1.4	5
5	Deep Learning for Phishing Detection: Taxonomy, Current Challenges and Future Directions. IEEE Access, 2022, 10, 36429-36463.	4.2	36
6	Missing Value Imputation Designs and Methods of Nature-Inspired Metaheuristic Techniques: A Systematic Review. IEEE Access, 2022, 10, 61544-61566.	4.2	5
7	Legal-Onto: An Ontology-based Model for Representing the Knowledge of a Legal Document. , 2022, , .		4
8	Improving the classification performance on imbalanced data sets via new hybrid parameterisation model. Journal of King Saud University - Computer and Information Sciences, 2021, 33, 787-797.	3.9	2
9	Modern Trends and Applications of Intelligent Methods in Biomedical Signal and Image Processing. Sensors, 2021, 21, 847.	3.8	4
10	Recent Research on Phishing Detection Through Machine Learning Algorithm. Lecture Notes in Computer Science, 2021, , 495-508.	1.3	2
11	Hybrid Sine Cosine and Fitness Dependent Optimizer for Global Optimization. IEEE Access, 2021, 9, 128601-128622.	4.2	9
12	THE IMPLEMENTATION OF THE MACHINE LEARNING ALGORITHM FOR THE SENTIMENT ANALYSIS OF INDONESIAâ€™S 2019 PRESIDENTIAL ELECTION. IIUM Engineering Journal, 2021, 22, 78-92.	0.8	4
13	Multiclass Prediction Model for Student Grade Prediction Using Machine Learning. IEEE Access, 2021, 9, 95608-95621.	4.2	55
14	Session Based Recommendations Using Recurrent Neural Networks - Long Short-Term Memory. Lecture Notes in Computer Science, 2021, , 53-65.	1.3	4
15	Artificial intelligence model and correlation for characterization and viscosity measurements of mono & hybrid nanofluids concerned graphene oxide/silica. Journal of Thermal Analysis and Calorimetry, 2021, 145, 2209-2224.	3.6	0
16	COMPLEXITY-BASED ANALYSIS OF THE ALTERATIONS IN THE STRUCTURE OF CORONAVIRUSES. Fractals, 2021, 29, 2150123.	3.7	13
17	COMPLEXITY-BASED EVALUATION OF THE CORRELATION BETWEEN HEART AND BRAIN RESPONSES TO MUSIC. Fractals, 2021, 29, 2150238.	3.7	12
18	Smart Sensor Technologies for IoT. Sensors, 2021, 21, 5890.	3.8	6

#	ARTICLE	IF	CITATIONS
19	Clustering Uncertain Data Objects Using Jeffreys-Divergence and Maximum Bipartite Matching Based Similarity Measure. IEEE Access, 2021, 9, 79505-79519.	4.2	9
20	Multilayer Framework for Botnet Detection Using Machine Learning Algorithms. IEEE Access, 2021, 9, 48753-48768.	4.2	45
21	Imputation of Rainfall Data Using Improved Neural Network Algorithm. Lecture Notes in Computer Science, 2021, , 390-406.	1.3	1
22	Social Recommendation for Social Networks Using Deep Learning Approach: A Systematic Review. Communications in Computer and Information Science, 2021, , 15-29.	0.5	3
23	Session Based Recommendations Using Char-Level Recurrent Neural Networks. Communications in Computer and Information Science, 2021, , 30-41.	0.5	1
24	Phishing Webpage Classification via Deep Learning-Based Algorithms: An Empirical Study. Applied Sciences (Switzerland), 2021, 11, 9210.	2.5	16
25	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
26	Enhancing Big Data Feature Selection Using a Hybrid Correlation-Based Feature Selection. Electronics (Switzerland), 2021, 10, 2984.	3.1	8
27	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
28	A Hybrid Lightweight System for Early Attack Detection in the IoMT Fog. Sensors, 2021, 21, 8289.	3.8	8
29	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
30	An analysis on new hybrid parameter selection model performance over big data set. Knowledge-Based Systems, 2020, 192, 105441.	7.1	19
31	Analysis and Testing of a Suitable Compatible Electrode™s Material for Continuous Measurement of Glucose Concentration. Sensors, 2020, 20, 3666.	3.8	3
32	Phish webpage classification using hybrid algorithm of machine learning and statistical induction ratios. International Journal of Data Mining, Modelling and Management, 2020, 12, 255.	0.1	1
33	Technology Analysis of Global Smart Furniture Development Using Patent Data. , 2020, , .		0
34	A New Approach for Testing Fetal Heart Rate Monitors. Sensors, 2020, 20, 4139.	3.8	4
35	The synergistic combination of fuzzy C-means and ensemble filtering for class noise detection. Engineering Computations, 2020, 37, 2337-2355.	1.4	5
36	Medical Device Development Process, and Associated Risks and Legislative Aspects-Systematic Review. Frontiers in Public Health, 2020, 8, 308.	2.7	20

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37	A hybrid model for class noise detection using k-means and classification filtering algorithms. SN Applied Sciences, 2020, 2, 1.	2.9	4
38	&lt;p&gt;Ethical Questions Linked to Rare Diseases and Orphan Drugs â€“ A Systematic Review&lt;/p&gt;,. Risk Management and Healthcare Policy, 2020, Volume 13, 2125-2148.	2.5	18
39	A Systematic State-of-the-Art Analysis of Multi-Agent Intrusion Detection. IEEE Access, 2020, 8, 180184-180209.	4.2	6
40	Smart and Climate-Smart Agricultural Trends as Core Aspects of Smart Village Functions. Sensors, 2020, 20, 5977.	3.8	40
41	Digital Learning Demand for Future Education 4.0â€™Case Studies at Malaysia Education Institutions. Informatics, 2020, 7, 13.	3.9	25
42	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
43	Improving class noise detection and classification performance: A new two-filter CNDC model. Applied Soft Computing Journal, 2020, 94, 106428.	7.2	15
44	A Multi-Tier Streaming Analytics Model of 0-Day Ransomware Detection Using Machine Learning. Applied Sciences (Switzerland), 2020, 10, 3210.	2.5	18
45	FLIR vs SEEK thermal cameras in biomedicine: comparative diagnosis through infrared thermography. BMC Bioinformatics, 2020, 21, 88.	2.6	36
46	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
47	Opinions on Sustainability of Smart Cities in the Context of Energy Challenges Posed by Cryptocurrency Mining. Sustainability, 2020, 12, 169.	3.2	26
48	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
49	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
50	3D surface profile diagnosis using digital image processing for laboratory use. Journal of Central South University, 2020, 27, 811-823.	3.0	5
51	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
52	Medical Image Data Upscaling with Generative Adversarial Networks. Lecture Notes in Computer Science, 2020, , 739-749.	1.3	5
53	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
54	An Investigation of Information Granulation Techniques in Cybersecurity. Studies in Computational Intelligence, 2020, , 151-163.	0.9	1

#	ARTICLE	IF	CITATIONS
55	Missing Data Characteristics and the Choice of Imputation Technique: An Empirical Study. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 88-97.	0.6	0
56	Brain MRI Modality Understanding: A Guide for Image Processing and Segmentation. <i>Lecture Notes in Computer Science</i> , 2020, , 705-715.	1.3	3
57	Finger-Vein Classification Using Granular Support Vector Machine. <i>Lecture Notes in Computer Science</i> , 2020, , 309-320.	1.3	0
58	A Mini Review on Parallel Processing of Brain Magnetic Resonance Imaging. <i>Lecture Notes in Computer Science</i> , 2020, , 482-493.	1.3	1
59	The Effects of Missing Data Characteristics on the Choice of Imputation Techniques. <i>Vietnam Journal of Computer Science</i> , 2020, 07, 161-177.	1.2	2
60	Normative Rule Extraction from Implicit Learning into Explicit Representation. <i>Frontiers in Artificial Intelligence and Applications</i> , 2020, , .	0.3	0
61	The Best Ensemble Learner of Bagged Tree Algorithm for Student Performance Prediction. <i>Frontiers in Artificial Intelligence and Applications</i> , 2020, , .	0.3	3
62	Predictive Modeling for Student Grade Prediction Using Machine Learning and Visual Analytics. <i>Frontiers in Artificial Intelligence and Applications</i> , 2020, , .	0.3	0
63	A Comparative Study of Major Clustering Techniques for MAR Learning Usability Prioritization Processes. <i>Frontiers in Artificial Intelligence and Applications</i> , 2020, , .	0.3	0
64	Effectiveness of a Hybrid Deep Learning Model Integrated with a Hybrid Parameterisation Model in Decision-Making Analysis. <i>Frontiers in Artificial Intelligence and Applications</i> , 2020, , .	0.3	0
65	Magnitude-Based Streamlines Seed Point Selection for 3D Flow Visualization. <i>Frontiers in Artificial Intelligence and Applications</i> , 2020, , .	0.3	0
66	Hybrid Parameterisation Model for Missing Datasets. , 2020, , .		0
67	The Need for Mobile Apps for Maternal and Child Health Care in Center and East Europe. <i>Lecture Notes in Computer Science</i> , 2019, , 95-108.	1.3	0
68	Glassy NiTi produced with different cooling times: Structural investigation using molecular dynamics simulations. <i>Results in Physics</i> , 2019, 15, 102545.	4.1	3
69	Smart Furniture as a Component of a Smart Cityâ€™ Definition Based on Key Technologies Specification. <i>IEEE Access</i> , 2019, 7, 94822-94839.	4.2	27
70	Usability Measures in Mobile-Based Augmented Reality Learning Applications: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2718.	2.5	19
71	Industry 4.0 for the Construction Industry: Review of Management Perspective. <i>Economies</i> , 2019, 7, 68.	2.5	101
72	Levenberg-Marquardt Variants in Chrominance-Based Skin Tissue Detection. <i>Lecture Notes in Computer Science</i> , 2019, , 87-98.	1.3	0

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73	Industry 4.0 for the Construction Industryâ€™How Ready Is the Industry?. Applied Sciences (Switzerland), 2019, 9, 2819.	2.5	131
74	Novel Hand Gesture Alert System. Applied Sciences (Switzerland), 2019, 9, 3419.	2.5	8
75	The Influence of Personal and Organizational Factors on Researchersâ€™ Attitudes towards Sustainable Research Productivity in Saudi Universities. Sustainability, 2019, 11, 4804.	3.2	16
76	Multi-Biometric System Based on Cutting-Edge Equipment for Experimental Contactless Verification. Sensors, 2019, 19, 3709.	3.8	4
77	Prototypes of User Interfaces for Mobile Applications for Patients with Diabetes. Computers, 2019, 8, 1.	3.3	21
78	Enhanced Approach Using Reduced SBTFD Features and Modified Individual Behavior Estimation for Crowd Condition Prediction. Entropy, 2019, 21, 487.	2.2	4
79	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
80	A Mini-review of Biomedical Infrared Thermography (B-IRT). Lecture Notes in Computer Science, 2019, , 99-110.	1.3	8
81	Approximate Outputs of Accelerated Turing Machines Closest to Their Halting Point. Lecture Notes in Computer Science, 2019, , 702-713.	1.3	3
82	Systematic mapping study on diagnosis of vulnerable plaque. Multimedia Tools and Applications, 2019, 78, 21695-21730.	3.9	4
83	Using Data Analytic to Visualize Learning Style for Students TVET Polytechnic Malaysia. , 2019, , .		0
84	An Analysis on Deep Learning Approach Performance in Classifying Big Data Set. , 2019, , .		1
85	Comparing the Accuracy of Hierarchical Agglomerative and K-means Clustering on Mobile Augmented Reality Usability Metrics. , 2019, , .		1
86	Improving Agent Quality in Dynamic Smart Cities by Implementing an Agent Quality Management Framework. Applied Sciences (Switzerland), 2019, 9, 5111.	2.5	5
87	Sensorial Network Framework Embedded in Ubiquitous Mobile Devices. Future Internet, 2019, 11, 215.	3.8	3
88	Phishing Hybrid Feature-Based Classifier by Using Recursive Features Subset Selection and Machine Learning Algorithms. Advances in Intelligent Systems and Computing, 2019, , 267-277.	0.6	1
89	Arabic Web page clustering: A review. Journal of King Saud University - Computer and Information Sciences, 2019, 31, 1-14.	3.9	4
90	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

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91	Hybrid Distributed Computing System Based on Canvas and Dynamo. Lecture Notes in Computer Science, 2019, , 281-293.	1.3	0
92	Hybrid sentiment classification on twitter aspect-based sentiment analysis. Applied Intelligence, 2018, 48, 1218.	5.3	75
93	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
94	Breast Cancer Detection Using Modern Visual IT Techniques. Studies in Computational Intelligence, 2018, , 397-407.	0.9	4
95	Contactless Identification System Based on Visual Analysis of Examined Element. Studies in Computational Intelligence, 2018, , 409-420.	0.9	0
96	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
97	Editorial for the special issue: Knowledge-based systems and data science. Applied Intelligence, 2018, 48, 1083-1085.	5.3	0
98	Agent systems verification : systematic literature review and mapping. Applied Intelligence, 2018, 48, 1251-1274.	5.3	23
99	Requirements engineering of Malaysian radiological medical emergency response simulator. Journal of Information and Telecommunication, 2018, 2, 305-321.	2.8	0
100	A Categorization of Runtime Norm Synthesis in Normative Multi-Agent Systems. , 2018, , .		0
101	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
102	Measuring the Feasibility of Clustering Techniques on Usability Performance Data. Indian Journal of Science and Technology, 2018, 11, 1-8.	0.7	2
103	Knowledge-Based Model of Expert Systems Using Rela-Model. International Journal of Software Engineering and Knowledge Engineering, 2018, 28, 1047-1090.	0.8	21
104	Novel Cross-View Human Action Model Recognition Based on the Powerful View-Invariant Features Technique. Future Internet, 2018, 10, 89.	3.8	10
105	Accuracy analysis of the dose delivery process while using the Xsight® Spine Tracking technology. Biomedical Physics and Engineering Express, 2018, 4, 065033.	1.2	0
106	Thin Cap Fibroatheroma Detection in Virtual Histology Images Using Geometric and Texture Features. Applied Sciences (Switzerland), 2018, 8, 1632.	2.5	6
107	Breast Cancer Detection Using Infrared Thermal Imaging and a Deep Learning Model. Sensors, 2018, 18, 2799.	3.8	175
108	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

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109	Enhancement Approach of Object Constraint Language Generation. Journal of Physics: Conference Series, 2018, 933, 012008.	0.4	0
110	Consequences of Industry 4.0 in Business and Economics. Economies, 2018, 6, 46.	2.5	119
111	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
112	Utilization of linearization methods for measuring of thermal properties of materials. AIMS Biophysics, 2018, 5, 257-271.	0.6	2
113	Analysis on Hybrid Dominance-Based Rough Set Parameterization Using Private Financial Initiative Unitary Charges Data. Lecture Notes in Computer Science, 2018, , 318-328.	1.3	2
114	Crowd Abnormality Prediction on Context-Awareness Framework Using Walking Day Movement Model. Advanced Science Letters, 2018, 24, 3626-3631.	0.2	0
115	Modified frequency-based term weighting schemes for text classification. Applied Soft Computing Journal, 2017, 58, 193-206.	7.2	77
116	Fuzzy granular classifier approach for spam detection. Journal of Intelligent and Fuzzy Systems, 2017, 32, 1355-1363.	1.4	10
117	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
118	ETARM: an efficient top-k association rule mining algorithm. Applied Intelligence, 2017, 48, 1148.	5.3	9
119	Improved Stampede Prediction Model on Context-Awareness Framework Using Machine Learning Techniques. Advances in Intelligent Systems and Computing, 2017, , 39-51.	0.6	1
120	Class Noise Detection Using Classification Filtering Algorithms. Advances in Intelligent Systems and Computing, 2017, , 121-130.	0.6	1
121	Adaptive feature selection for denial of services (DoS) attack. , 2017, , .		20
122	Phishing classification models: Issues and perspectives. , 2017, , .		7
123	AZSPM: Autonomic Zero-Knowledge Security Provisioning Model for Medical Control Systems in Fog Computing Environments. , 2017, , .		8
124	Phishing Classification Models an Empirical Study of Induction Factors for Effective Classification. , 2017, , .		0
125	Interactive holographic application using augmented reality EduCard and 3D holographic pyramid for interactive and immersive learning. , 2017, , .		11
126	Pre-processing of gender-based comparative usability performance data in Mobile Augmented Reality English language teaching. , 2017, , .		3



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127	Calculating the Optimal Price of Products in an Online Store. Lecture Notes in Computer Science, 2017, , 104-114.	1.3	1
128	InterviewME: A Comparative Pilot Study on M-Learning and MAR-Learning Prototypes in Malaysian English Language Teaching. Advances in Intelligent Systems and Computing, 2017, , 219-234.	0.6	0
129	Authenticating ANN-NAR and ANN-NARMA Models Utilizing Bootstrap Techniques. Lecture Notes in Computer Science, 2017, , 761-771.	1.3	0
130	Prediction of Conditions for Drying Clothes Based on Area and Temperature Data. Lecture Notes in Computer Science, 2017, , 57-69.	1.3	1
131	Runtime Verification and Quality Assessment for Checking Agent Integrity in Social Commerce System. Lecture Notes in Computer Science, 2017, , 150-159.	1.3	1
132	Intelligent Notepad for Windows Phone that Uses GPS Data. Lecture Notes in Computer Science, 2017, , 90-103.	1.3	0
133	HYBRID FEATURES - BASED PREDICTION FOR NOVEL PHISH WEBSITES. Jurnal Teknologi (Sciences and) Tj ETQq1 1 0.784314 rgBT /Over	0.4	1
134	WEBSITE SPEED TESTING ANALYSIS USING SPEEDTESTING MODEL. Jurnal Teknologi (Sciences and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.4	1
135	Collaboration patterns of researchers using Social Network Analysis approach. , 2016, , .		3
136	Detection of data confidentiality violations using Runtime Verification and Quality Assessment. , 2016, , .		0
137	ReproTizer: A Fully Implemented Software Requirements Prioritization Tool. Lecture Notes in Computer Science, 2016, , 80-105.	1.3	9
138	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
139	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
140	Feature selection for phishing detection: a review of research. International Journal of Intelligent Systems Technologies and Applications, 2016, 15, 147.	0.2	19
141	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
142	A model transformation framework to increase OCL usability. Journal of King Saud University - Computer and Information Sciences, 2016, 28, 13-26.	3.9	2
143	Hybridized term-weighting method for Dark Web classification. Neurocomputing, 2016, 173, 1908-1926.	5.9	43
144	Outlier elimination using granular box regression. Information Fusion, 2016, 27, 161-169.	19.1	8

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145	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
146	A Smart Arduino Alarm Clock Using Hypnagogia Detection During Night. Lecture Notes in Computer Science, 2016, , 514-526.	1.3	6
147	Flow Visualization Techniques: A Review. Lecture Notes in Computer Science, 2016, , 527-538.	1.3	6
148	Implementation of Artificial Neural Network on Graphics Processing Unit for Classification Problems. Lecture Notes in Computer Science, 2016, , 303-310.	1.3	2
149	Improving Twitter Aspect-Based Sentiment Analysis Using Hybrid Approach. Lecture Notes in Computer Science, 2016, , 151-160.	1.3	11
150	Possibilities for Development and Use of 3D Applications on the Android Platform. Lecture Notes in Computer Science, 2016, , 519-529.	1.3	3
151	Recent Study on the Application of Hybrid Rough Set and Soft Set Theories in Decision Analysis Process. Lecture Notes in Computer Science, 2016, , 713-724.	1.3	1
152	A Recent Study on Hardware Accelerated Monte Carlo Modeling of Light Propagation in Biological Tissues. Lecture Notes in Computer Science, 2016, , 493-502.	1.3	0
153	Design and Implementation of an Algorithm for System of Exposure Limit in Radiology. Studies in Computational Intelligence, 2016, , 433-443.	0.9	2
154	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
155	A REVIEW OF RECENT METHODOLOGIES, TECHNOLOGIES AND USABILITY IN ENGLISH LANGUAGE CONTENT DELIVERY. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	1
156	Prototyping and validating requirements of radiation and nuclear emergency plan simulator. AIP Conference Proceedings, 2015, , .	0.4	1
157	Real Time Breathing Signal Measurement: Current Methods. IFAC-PapersOnLine, 2015, 48, 153-158.	0.9	2
158	Hemodynamic Parameters Measurement Using Pulsed Doppler Effect. IFAC-PapersOnLine, 2015, 48, 409-412.	0.9	1
159	A review of recent usability measures in English Language Teaching (ELT) technologies. , 2015, , .		0
160	Solitonic Pulse Generation for Optical Wireless Communication Using Microring Resonator. Journal of Computational and Theoretical Nanoscience, 2015, 12, 2221-2226.	0.4	0
161	Harnessing the Power of Type-2 Fuzzy Logic System in the Prediction of Reservoir Properties. , 2015, , .		3
162	COMPARATIVE STUDY OF CLUSTERING ALGORITHMS IN ORDER TO VIRTUAL HISTOLOGY (VH) IMAGE SEGMENTATION. Jurnal Teknologi (Sciences and Engineering), 2015, 75, .	0.4	1

#	ARTICLE	IF	CITATIONS
163	The potential of medical device industry in technological and economical context. Therapeutics and Clinical Risk Management, 2015, 11, 1505.	2.0	25
164	USING THE FUZZY MULTI-CRITERIA DECISION MAKING APPROACH FOR SOFTWARE REQUIREMENTS PRIORITIZATION. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	8
165	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
166	Graph-Based Semi-supervised Learning for Cross-Lingual Sentiment Classification. Lecture Notes in Computer Science, 2015, , 97-106.	1.3	8
167	A Hybridized Approach for Prioritizing Software Requirements Based on K-Means and Evolutionary Algorithms. Studies in Computational Intelligence, 2015, , 73-93.	0.9	5
168	A review of recent methodologies in English language content delivery. , 2015, , .		1
169	Social cognitive theory and Viable System Model for diagnosing publication productivity. , 2015, , .		2
170	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
171	Hybrid Artificial Neural Network with Artificial Bee Colony Algorithm for Crime Classification. Advances in Intelligent Systems and Computing, 2015, , 31-40.	0.6	6
172	The synergistic combination of particle swarm optimization and fuzzy sets to design granular classifier. Knowledge-Based Systems, 2015, 76, 200-218.	7.1	29
173	Increasing the Accuracy of Software Fault Prediction Using Majority Ranking Fuzzy Clustering. Studies in Computational Intelligence, 2015, , 179-193.	0.9	7
174	Human Activity Recognition Prediction for Crowd Disaster Mitigation. Lecture Notes in Computer Science, 2015, , 200-210.	1.3	7
175	Systematic mapping study on granular computing. Knowledge-Based Systems, 2015, 80, 78-97.	7.1	54
176	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
177	Fuzzy Granular Classifier Approach for Spam Detection. Lecture Notes in Computer Science, 2015, , 256-264.	1.3	1
178	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
179	Comparative studies on breast cancer classifications with k-fold cross validations using machine learning techniques. , 2015, , .		39
180	Topic Modelling Used to Improve Arabic Web Pages Clustering. , 2015, , .		4

#	ARTICLE	IF	CITATIONS
181	An evaluation on the efficiency of hybrid feature selection in spam email classification. , 2015, , .		25
182	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
183	A combined negative selection algorithmâ€“particle swarm optimization for an email spam detection system. Engineering Applications of Artificial Intelligence, 2015, 39, 33-44.	8.1	100
184	Granular-Rule Extraction to Simplify Data. Lecture Notes in Computer Science, 2015, , 421-429.	1.3	7
185	Evaluating Customer Satisfaction: Linguistic Reasoning by Fuzzy Artificial Neural Networks. Studies in Computational Intelligence, 2015, , 91-100.	0.9	3
186	Hybrid Particle Swarm Optimization Feature Selection for Crime Classification. Studies in Computational Intelligence, 2015, , 101-110.	0.9	3
187	Type-2 Fuzzy Logic Based Prediction Model of Object Oriented Software Maintainability. Communications in Computer and Information Science, 2015, , 329-342.	0.5	3
188	Requirements Engineering of Malaysiaâ€™s Radiation and Nuclear Emergency Plan Simulator. Communications in Computer and Information Science, 2015, , 83-97.	0.5	3
189	Hybridized Feature Set for Accurate Arabic Dark Web Pages Classification. Communications in Computer and Information Science, 2015, , 175-189.	0.5	3
190	Evaluating Extant Uranium: Linguistic Reasoning by Fuzzy Artificial Neural Networks. Communications in Computer and Information Science, 2015, , 296-307.	0.5	1
191	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
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