

# Mohamed Abdel-Basst

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/3733548/mohamed-abdel-basst-publications-by-year.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

133  
papers

3,103  
citations

34  
h-index

49  
g-index

139  
ext. papers

4,675  
ext. citations

5.2  
avg, IF

6.88  
L-index

#	Paper	IF	Citations
133	Hybrid Computational Intelligence Algorithm for Autonomous Handling of COVID-19 Pandemic Emergency in Smart Cities. <i>Sustainable Cities and Society</i> , <b>2022</b> , 76, 103430	10.1	2
132	Privacy-Preserved Generative Network for Trustworthy Anomaly Detection in Smart Grids: A Federated Semi-Supervised Approach. <i>IEEE Transactions on Industrial Informatics</i> , <b>2022</b> , 1-1	11.9	
131	A new fusion of whale optimizer algorithm with Kapur's entropy for multi-threshold image segmentation: analysis and validations.. <i>Artificial Intelligence Review</i> , <b>2022</b> , 1-71	9.7	1
130	Privacy-preserved Cyberattack Detection in Industrial Edge of Things (IEoT): A Blockchain-Orchestrated Federated Learning Approach. <i>IEEE Transactions on Industrial Informatics</i> , <b>2022</b> , 1-1	11.9	1
129	A Risk Assessment Model for Cyber-Physical Water and Wastewater Systems: Towards Sustainable Development. <i>Sustainability</i> , <b>2022</b> , 14, 4480	3.6	
128	Evaluation of Production of Digital Twins Based on Blockchain Technology. <i>Electronics (Switzerland)</i> , <b>2022</b> , 11, 1268	2.6	2
127	Intelligent Fuzzy Decision-Making System of Afforestation in New Cities: A Case Study of the New Administrative Capital, Egypt. <i>Intelligent Systems With Applications</i> , <b>2022</b> , 200085		
126	Smart Supervision of Cardiomyopathy Based on Fuzzy Harris Hawks Optimizer and Wearable Sensing Data Optimization: A New Model. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 4944-4958	10.2	14
125	HWOA: A hybrid whale optimization algorithm with a novel local minima avoidance method for multi-level thresholding color image segmentation. <i>Expert Systems With Applications</i> , <b>2021</b> , 116145	7.8	0
124	MT-nCov-Net: A Multitask Deep-Learning Framework for Efficient Diagnosis of COVID-19 Using Tomography Scans. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , PP,	10.2	2
123	H2HI-Net: A Dual-Branch Network for Recognizing Human-to-Human Interactions from Channel-State-Information. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	1
122	. <i>IEEE Access</i> , <b>2021</b> , 9, 139792-139822	3.5	3
121	An Efficient Parameter Estimation Algorithm for Proton Exchange Membrane Fuel Cells. <i>Energies</i> , <b>2021</b> , 14, 7115	3.1	2
120	Development of a hybrid multi-criteria decision-making approach for sustainability evaluation of bioenergy production technologies: A case study. <i>Journal of Cleaner Production</i> , <b>2021</b> , 290, 125805	10.3	13
119	An Improved Artificial Jellyfish Search Optimizer for Parameter Identification of Photovoltaic Models. <i>Energies</i> , <b>2021</b> , 14, 1867	3.1	6
118	An efficient heap-based optimization algorithm for parameters identification of proton exchange membrane fuel cells model: Analysis and case studies. <i>International Journal of Hydrogen Energy</i> , <b>2021</b> , 46, 11908-11925	6.7	13
117	An efficient binary slime mould algorithm integrated with a novel attacking-feeding strategy for feature selection. <i>Computers and Industrial Engineering</i> , <b>2021</b> , 153, 107078	6.4	26

116	A Conceptual Hybrid Approach from a Multicriteria Perspective for Sustainable Third-Party Reverse Logistics Provider Identification. <i>Sustainability</i> , <b>2021</b> , 13, 4615	3.6	2
115	Parameters Identification of PV Triple-Diode Model Using Improved Generalized Normal Distribution Algorithm. <i>Mathematics</i> , <b>2021</b> , 9, 995	2.3	6
114	Evaluation approach for sustainable renewable energy systems under uncertain environment: A case study. <i>Renewable Energy</i> , <b>2021</b> , 168, 1073-1095	8.1	21
113	An Adaptive Cuckoo Search-Based Optimization Model for Addressing Cyber-Physical Security Problems. <i>Mathematics</i> , <b>2021</b> , 9, 1140	2.3	2
112	A Local Search-Based Generalized Normal Distribution Algorithm for Permutation Flow Shop Scheduling. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 4837	2.6	4
111	IEGA: An improved elitism-based genetic algorithm for task scheduling problem in fog computing. <i>International Journal of Intelligent Systems</i> , <b>2021</b> , 36, 4592-4631	8.4	2
110	PV-Net: An innovative deep learning approach for efficient forecasting of short-term photovoltaic energy production. <i>Journal of Cleaner Production</i> , <b>2021</b> , 303, 127037	10.3	14
109	Efficient Ranking-Based Whale Optimizer for Parameter Extraction of Three-Diode Photovoltaic Model: Analysis and Validations. <i>Energies</i> , <b>2021</b> , 14, 3729	3.1	1
108	Green Communication for Sixth-Generation Intent-Based Networks: An Architecture Based on Hybrid Computational Intelligence Algorithm. <i>Wireless Communications and Mobile Computing</i> , <b>2021</b> , 2021, 1-13	1.9	0
107	A Comprehensive Framework for Evaluating Sustainable Green Building Indicators under an Uncertain Environment. <i>Sustainability</i> , <b>2021</b> , 13, 6243	3.6	0
106	Recent Meta-Heuristic Algorithms with a Novel Premature Covergence Method for Determining the Parameters of PV Cells and Modules. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 1846	2.6	2
105	EA-MSCA: An effective energy-aware multi-objective modified sine-cosine algorithm for real-time task scheduling in multiprocessor systems: Methods and analysis. <i>Expert Systems With Applications</i> , <b>2021</b> , 173, 114699	7.8	6
104	Modified Flower Pollination Algorithm for Global Optimization. <i>Mathematics</i> , <b>2021</b> , 9, 1661	2.3	5
103	Energy-Aware Marine Predators Algorithm for Task Scheduling in IoT-Based Fog Computing Applications. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 17, 5068-5076	11.9	45
102	A hybrid Harris Hawks optimization algorithm with simulated annealing for feature selection. <i>Artificial Intelligence Review</i> , <b>2021</b> , 54, 593-637	9.7	38
101	Energy-Aware Metaheuristic Algorithm for Industrial-Internet-of-Things Task Scheduling Problems in Fog Computing Applications. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 12638-12649	10.7	14
100	A model for evaluating green credit rating and its impact on sustainability performance. <i>Journal of Cleaner Production</i> , <b>2021</b> , 280, 124299	10.3	24
99	A new hybrid multi-criteria decision-making approach for location selection of sustainable offshore wind energy stations: A case study. <i>Journal of Cleaner Production</i> , <b>2021</b> , 280, 124462	10.3	48

98	Deep-IFS: Intrusion Detection Approach for Industrial Internet of Things Traffic in Fog Environment. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 17, 7704-7715	11.9	14
97	A novel Whale Optimization Algorithm integrated with Nelder-Mead simplex for multi-objective optimization problems. <i>Knowledge-Based Systems</i> , <b>2021</b> , 212, 106619	7.3	22
96	An efficient teaching-learning-based optimization algorithm for parameters identification of photovoltaic models: Analysis and validations. <i>Energy Conversion and Management</i> , <b>2021</b> , 227, 113614	10.6	29
95	New binary marine predators optimization algorithms for 0/1 knapsack problems. <i>Computers and Industrial Engineering</i> , <b>2021</b> , 151, 106949	6.4	8
94	Evaluation of sustainable hydrogen production options using an advanced hybrid MCDM approach: A case study. <i>International Journal of Hydrogen Energy</i> , <b>2021</b> , 46, 4567-4591	6.7	20
93	FSS-2019-nCov: A deep learning architecture for semi-supervised few-shot segmentation of COVID-19 infection. <i>Knowledge-Based Systems</i> , <b>2021</b> , 212, 106647	7.3	44
92	ST-DeepHAR: Deep Learning Model for Human Activity Recognition in IoHT Applications. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 4969-4979	10.7	18
91	An intelligent framework using disruptive technologies for COVID-19 analysis. <i>Technological Forecasting and Social Change</i> , <b>2021</b> , 163, 120431	9.5	75
90	A Binary Equilibrium Optimization Algorithm for 0/1 Knapsack Problems. <i>Computers and Industrial Engineering</i> , <b>2021</b> , 151, 106946	6.4	9
89	Parameter estimation of photovoltaic models using an improved marine predators algorithm. <i>Energy Conversion and Management</i> , <b>2021</b> , 227, 113491	10.6	35
88	Balanced multi-objective optimization algorithm using improvement based reference points approach. <i>Swarm and Evolutionary Computation</i> , <b>2021</b> , 60, 100791	9.8	15
87	A New Design of Mamdani Complex Fuzzy Inference System for Multiattribute Decision Making Problems. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2021</b> , 29, 716-730	8.3	19
86	A Robust Visual Localization Method With Unknown Focal Length Camera. <i>IEEE Access</i> , <b>2021</b> , 9, 42896-42906	3.9	0
85	Enhanced Computational Intelligence Algorithm for Coverage Optimization of 6G Non-Terrestrial Networks in 3D Space. <i>IEEE Access</i> , <b>2021</b> , 9, 70419-70429	3.5	2
84	. <i>IEEE Access</i> , <b>2021</b> , 9, 42817-42844	3.5	9
83	A New Decision-Making Model based on Plithogenic Set for Supplier Selection. <i>Computers, Materials and Continua</i> , <b>2021</b> , 66, 2751-2769	3.9	6
82	Federated Threat-hunting Approach for Microservice-based Industrial Cyber-physical System. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 1-1	11.9	6
81	A Simple and Effective Approach for Tackling the Permutation Flow Shop Scheduling Problem. <i>Mathematics</i> , <b>2021</b> , 9, 270	2.3	10

80	Multi-Objective Task Scheduling Approach for Fog Computing. <i>IEEE Access</i> , <b>2021</b> , 9, 126988-127009	3.5	3
79	MOEO-EED: A multi-objective equilibrium optimizer with exploration-exploitation dominance strategy. <i>Knowledge-Based Systems</i> , <b>2021</b> , 214, 106717	7.3	6
78	Semi-Supervised Spatiotemporal Deep Learning for Intrusions Detection in IoT Networks. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 12251-12265	10.7	14
77	. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 12422-12435	10.7	2
76	BSMA: A novel metaheuristic algorithm for multi-dimensional knapsack problems: Method and comprehensive analysis. <i>Computers and Industrial Engineering</i> , <b>2021</b> , 159, 107469	6.4	3
75	IoTBoT-IDS: A novel statistical learning-enabled botnet detection framework for protecting networks of smart cities. <i>Sustainable Cities and Society</i> , <b>2021</b> , 72, 103041	10.1	15
74	Adaptive and efficient optimization model for optimal parameters of proton exchange membrane fuel cells: A comprehensive analysis. <i>Energy</i> , <b>2021</b> , 233, 121096	7.9	4
73	RCTE: A reliable and consistent temporal-ensembling framework for semi-supervised segmentation of COVID-19 lesions. <i>Information Sciences</i> , <b>2021</b> , 578, 559-573	7.7	1
72	. <i>IEEE Access</i> , <b>2021</b> , 9, 107657-107679	3.5	3
71	. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2021</b> , 1-1	8.3	7
70	Energy-aware whale optimization algorithm for real-time task scheduling in multiprocessor systems. <i>Applied Soft Computing Journal</i> , <b>2020</b> , 93, 106349	7.5	10
69	A novel decision-making model for sustainable supply chain finance under uncertainty environment. <i>Journal of Cleaner Production</i> , <b>2020</b> , 269, 122324	10.3	39
68	Recommender Systems Using Collaborative Tagging. <i>International Journal of Data Warehousing and Mining</i> , <b>2020</b> , 16, 183-200	1	2
67	A novel equilibrium optimization algorithm for multi-thresholding image segmentation problems. <i>Neural Computing and Applications</i> , <b>2020</b> , 33, 10685	4.8	32
66	. <i>IEEE Access</i> , <b>2020</b> , 8, 33342-33351	3.5	12
65	A Hybrid COVID-19 Detection Model Using an Improved Marine Predators Algorithm and a Ranking-Based Diversity Reduction Strategy. <i>IEEE Access</i> , <b>2020</b> , 8, 79521-79540	3.5	88
64	An Efficient-Assembler Whale Optimization Algorithm for DNA Fragment Assembly Problem: Analysis and Validations. <i>IEEE Access</i> , <b>2020</b> , 8, 222144-222167	3.5	6
63	HSMA_WOA: A hybrid novel Slime mould algorithm with whale optimization algorithm for tackling the image segmentation problem of chest X-ray images. <i>Applied Soft Computing Journal</i> , <b>2020</b> , 95, 106642	7.5	93

62	A novel plithogenic TOPSIS- CRITIC model for sustainable supply chain risk management. <i>Journal of Cleaner Production</i> , <b>2020</b> , 247, 119586	10.3	76
61	DeepH-DTA: Deep Learning for Predicting Drug-Target Interactions: A Case Study of COVID-19 Drug Repurposing. <i>IEEE Access</i> , <b>2020</b> , 8, 170433-170451	3.5	11
60	A model for the effective COVID-19 identification in uncertainty environment using primary symptoms and CT scans. <i>Health Informatics Journal</i> , <b>2020</b> , 26, 3088-3105	3	14
59	. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 1-1	10.7	8
58	Grid quorum-based spatial coverage for IoT smart agriculture monitoring using enhanced multi-verse optimizer. <i>Neural Computing and Applications</i> , <b>2020</b> , 32, 607-624	4.8	13
57	A modified hybrid whale optimization algorithm for the scheduling problem in multimedia data objects. <i>Concurrency Computation Practice and Experience</i> , <b>2020</b> , 32, e5137	1.4	4
56	Single rate based extended logarithmic multicast congestion control. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2020</b> , 11, 2779-2791	3.7	4
55	A novel group decision making model based on neutrosophic sets for heart disease diagnosis. <i>Multimedia Tools and Applications</i> , <b>2020</b> , 79, 9977-10002	2.5	31
54	2-Levels of clustering strategy to detect and locate copy-move forgery in digital images. <i>Multimedia Tools and Applications</i> , <b>2020</b> , 79, 5419-5437	2.5	25
53	Novel Incremental Algorithms for Attribute Reduction From Dynamic Decision Tables Using Hybrid FilterWrapper With Fuzzy Partition Distance. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2020</b> , 28, 858-873	8.3	12
52	. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 4160-4170	10.7	78
51	Utilising neutrosophic theory to solve transition difficulties of IoT-based enterprises. <i>Enterprise Information Systems</i> , <b>2020</b> , 14, 1304-1324	3.5	34
50	On the Stabilizability for a Class of Linear Time-Invariant Systems Under Uncertainty. <i>Circuits, Systems, and Signal Processing</i> , <b>2020</b> , 39, 919-960	2.2	14
49	Internet of Spatial Things: A New Reference Model With Insight Analysis. <i>IEEE Access</i> , <b>2019</b> , 7, 19653-19669	9.9	16
48	Novel probabilistic resource migration algorithm for cross-cloud live migration of virtual machines in public cloud. <i>Journal of Supercomputing</i> , <b>2019</b> , 75, 5848-5865	2.5	12
47	A Novel and Comprehensive Trust Estimation Clustering Based Approach for Large Scale Wireless Sensor Networks. <i>IEEE Access</i> , <b>2019</b> , 7, 58221-58240	3.5	54
46	IoT and Its Impact on the Electronics Market: A Powerful Decision Support System for Helping Customers in Choosing the Best Product. <i>Symmetry</i> , <b>2019</b> , 11, 611	2.7	8
45	A binary multi-verse optimizer for 0-1 multidimensional knapsack problems with application in interactive multimedia systems. <i>Computers and Industrial Engineering</i> , <b>2019</b> , 132, 187-206	6.4	23

44	A Novel Neutrosophic Data Analytic Hierarchy Process for Multi-Criteria Decision Making Method: A Case Study in Kuala Lumpur Stock Exchange. <i>IEEE Access</i> , <b>2019</b> , 7, 53687-53697	3.5	20
43	. <i>IEEE Access</i> , <b>2019</b> , 7, 61840-61855	3.5	51
42	A New Algorithm for High Power Node Multicasting in Wireless Sensor Networks. <i>IEEE Access</i> , <b>2019</b> , 7, 38584-38592	3.5	12
41	Linguistic Approaches to Interval Complex Neutrosophic Sets in Decision Making. <i>IEEE Access</i> , <b>2019</b> , 7, 38902-38917	3.5	25
40	. <i>IEEE Access</i> , <b>2019</b> , 7, 59559-59574	3.5	54
39	An Integrated Neutrosophic-TOPSIS Approach and Its Application to Personnel Selection: A New Trend in Brain Processing and Analysis. <i>IEEE Access</i> , <b>2019</b> , 7, 29734-29744	3.5	59
38	Assessment of Code Smell for Predicting Class Change Proneness Using Machine Learning. <i>IEEE Access</i> , <b>2019</b> , 7, 37414-37425	3.5	27
37	A Refined Approach for Forecasting Based on Neutrosophic Time Series. <i>Symmetry</i> , <b>2019</b> , 11, 457	2.7	20
36	Towards a Reuse Strategic Decision Pattern Framework [From Theories to Practices. <i>Information Systems Frontiers</i> , <b>2019</b> , 21, 27-44	4	15
35	A Hybrid Artificial Intelligence and Internet of Things Model for Generation of Renewable Resource of Energy. <i>IEEE Access</i> , <b>2019</b> , 7, 111181-111191	3.5	70
34	Grid quorum-based spatial coverage in mobile wireless sensor networks using nature-inspired firefly algorithm. <i>Expert Systems</i> , <b>2019</b> , 36, e12421	2.1	3
33	A Hybrid Plithogenic Decision-Making Approach with Quality Function Deployment for Selecting Supply Chain Sustainability Metrics. <i>Symmetry</i> , <b>2019</b> , 11, 903	2.7	22
32	Heuristic Search Based Localization in Mobile Computational Grid. <i>IEEE Access</i> , <b>2019</b> , 7, 78652-78664	3.5	7
31	A SOCP-Based Automatic Visual Fingerprinting Method for Indoor Localization System. <i>IEEE Access</i> , <b>2019</b> , 7, 72862-72871	3.5	1
30	Link-Disjoint Multipath Routing for Network Traffic Overload Handling in Mobile Ad-hoc Networks. <i>IEEE Access</i> , <b>2019</b> , 7, 143312-143323	3.5	8
29	Decision Making Methods for Evaluation of Efficiency of General Insurance Companies in Malaysia: A Comparative Study. <i>IEEE Access</i> , <b>2019</b> , 7, 160637-160649	3.5	1
28	A modified nature inspired meta-heuristic whale optimization algorithm for solving 0/1 knapsack problem. <i>International Journal of Machine Learning and Cybernetics</i> , <b>2019</b> , 10, 495-514	3.8	38
27	Sarcasm Detection Using Soft Attention-Based Bidirectional Long Short-Term Memory Model With Convolution Network. <i>IEEE Access</i> , <b>2019</b> , 7, 23319-23328	3.5	50

26	A Group Decision Making Framework Based on Neutrosophic TOPSIS Approach for Smart Medical Device Selection. <i>Journal of Medical Systems</i> , <b>2019</b> , 43, 38	5.1	52
25	Flower pollination algorithm: a comprehensive review. <i>Artificial Intelligence Review</i> , <b>2019</b> , 52, 2533-2557	9.7	87
24	An improved Levy based whale optimization algorithm for bandwidth-efficient virtual machine placement in cloud computing environment. <i>Cluster Computing</i> , <b>2019</b> , 22, 8319-8334	2.1	44
23	Arabic text clustering using improved clustering algorithms with dimensionality reduction. <i>Cluster Computing</i> , <b>2019</b> , 22, 4535-4549	2.1	19
22	A novel method for solving the fully neutrosophic linear programming problems. <i>Neural Computing and Applications</i> , <b>2019</b> , 31, 1595-1605	4.8	47
21	Solving 0/1 knapsack problem by binary flower pollination algorithm. <i>Neural Computing and Applications</i> , <b>2019</b> , 31, 5477-5495	4.8	17
20	Some appraisal criteria for multi-mode scheduling problem. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2019</b> , 10, 1641-1654	3.7	2
19	Internet of things in smart education environment: Supportive framework in the decision-making process. <i>Concurrency Computation Practice and Experience</i> , <b>2019</b> , 31, e4515	1.4	112
18	Krill herd algorithm based on cuckoo search for solving engineering optimization problems. <i>Multimedia Tools and Applications</i> , <b>2019</b> , 78, 3861-3884	2.5	24
17	A Novel Whale Optimization Algorithm for Cryptanalysis in Merkle-Hellman Cryptosystem. <i>Mobile Networks and Applications</i> , <b>2018</b> , 23, 723-733	2.9	22
16	NMCDA: A framework for evaluating cloud computing services. <i>Future Generation Computer Systems</i> , <b>2018</b> , 86, 12-29	7.5	95
15	A hybrid approach of neutrosophic sets and DEMATEL method for developing supplier selection criteria. <i>Design Automation for Embedded Systems</i> , <b>2018</b> , 22, 257-278	0.6	122
14	An improved nature inspired meta-heuristic algorithm for 1-D bin packing problems. <i>Personal and Ubiquitous Computing</i> , <b>2018</b> , 22, 1117-1132	2.1	40
13	Neutrosophic AHP-Delphi Group decision making model based on trapezoidal neutrosophic numbers. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2018</b> , 9, 1427-1443	3.7	48
12	A comprehensive review of quadratic assignment problem: variants, hybrids and applications. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2018</b> , 1	3.7	24
11	Neutrosophic Association Rule Mining Algorithm for Big Data Analysis. <i>Symmetry</i> , <b>2018</b> , 10, 106	2.7	52
10	A group decision making framework based on neutrosophic VIKOR approach for e-government website evaluation. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2018</b> , 34, 4213-4224	1.6	47
9	An Extension of Neutrosophic AHP-BWOT Analysis for Strategic Planning and Decision-Making. <i>Symmetry</i> , <b>2018</b> , 10, 116	2.7	75



8	A Hybrid Neutrosophic Group ANP-TOPSIS Framework for Supplier Selection Problems. <i>Symmetry</i> , <b>2018</b> , 10, 226	2.7	49
7	A modified flower pollination algorithm for the multidimensional knapsack problem: human-centric decision making. <i>Soft Computing</i> , <b>2018</b> , 22, 4221-4239	3.5	21
6	A novel group decision-making model based on triangular neutrosophic numbers. <i>Soft Computing</i> , <b>2018</b> , 22, 6629-6643	3.5	33
5	Feature and Intensity Based Medical Image Registration Using Particle Swarm Optimization. <i>Journal of Medical Systems</i> , <b>2017</b> , 41, 197	5.1	42
4	Multi-criteria group decision making based on neutrosophic analytic hierarchy process. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2017</b> , 33, 4055-4066	1.6	66
3	Hybrid marine predators algorithm for image segmentation: analysis and validations. <i>Artificial Intelligence Review</i> ,1	9.7	1
2	Cost-efficient mobility offloading and task scheduling for microservices IoT applications in container-based fog cloud network. <i>Cluster Computing</i> ,1	2.1	12
1	Deep learning approaches for human-centered IoT applications in smart indoor environments: a contemporary survey. <i>Annals of Operations Research</i> ,1	3.2	0