

Mohammed Mehedi Hassan

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4061454/mohammed-mehedi-hassan-publications-by-year.pdf>

Version: 2024-04-26

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.

305
papers

6,575
citations

41
h-index

69
g-index

330
ext. papers

8,778
ext. citations

4.7
avg, IF

6.84
L-index

#	Paper	IF	Citations
305	A framework of genetic algorithm-based CNN on multi-access edge computing for automated detection of COVID-19.. <i>Journal of Supercomputing</i> , 2022 , 1-25	2.5	2
304	A Stackelberg Game-Based Dynamic Resource Allocation in Edge Federated 5G Network. <i>IEEE Access</i> , 2022 , 10, 10460-10471	3.5	1
303	An Effective Approach for Rumor Detection of Arabic Tweets Using eXtreme Gradient Boosting Method. <i>ACM Transactions on Asian and Low-Resource Language Information Processing</i> , 2022 , 21, 1-16	1.1	2
302	A NOMA-Enabled Framework for Relay Deployment and Network Optimization in Double-Layer Airborne Access VANETs. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022 , 1-15	6.1	8
301	Early detection of cardiovascular autonomic neuropathy: A multi-class classification model based on feature selection and deep learning feature fusion. <i>Information Fusion</i> , 2022 , 77, 70-80	16.7	3
300	Edge YOLO: Real-Time Intelligent Object Detection System Based on Edge-Cloud Cooperation in Autonomous Vehicles. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022 , 1-16	6.1	2
299	Blockchain-Based Privacy-Preserving Authentication Model Intelligent Transportation Systems. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022 , 1-9	6.1	1
298	A distributed intrusion detection system to detect DDoS attacks in blockchain-enabled IoT network. <i>Journal of Parallel and Distributed Computing</i> , 2022 , 164, 55-68	4.4	8
297	Intelligent Anomaly Detection of Trajectories for IoT Empowered Maritime Transportation Systems. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022 , 1-10	6.1	0
296	Blockchain Based Smart-Grid Stackelberg Model for Electricity Trading and Price Forecasting Using Reinforcement Learning. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 5144	2.6	0
295	Adversarial Training for Deep Learning-based Cyberattack Detection in IoT-based Smart City Applications. <i>Computers and Security</i> , 2022 , 102783	4.9	0
294	A Decision-Level Fusion Method for COVID-19 Patient Health Prediction. <i>Big Data Research</i> , 2021 , 1002837	3.7	3
293	Lightweight CNN model for human face detection in risk situations. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	12
292	UAVAssist Joint Wireless Power Transfer and Data Collection Mechanism for Sustainable Precision Agriculture in 5G. <i>IEEE Micro</i> , 2021 , 1-1	1.8	0
291	DLTIF: Deep Learning-Driven Cyber Threat Intelligence Modeling and Identification Framework in IoT-Enabled Maritime Transportation Systems. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-10	6.1	6
290	BDTwin: An Integrated Framework for Enhancing Security and Privacy in Cybertwin-driven Automotive Industrial Internet of Things. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	4
289	Multi-Objective Accelerated Particle Swarm Optimization With Dynamic Programing Technique for Resource Allocation in Mobile Edge Computing. <i>IEEE Access</i> , 2021 , 9, 167503-167520	3.5	5

288	Graph Neural Networks-driven Traffic Forecasting for Connected Internet of Vehicles. <i>IEEE Transactions on Network Science and Engineering</i> , 2021 , 1-1	4.9	27
287	Sliding large kernel of deep learning algorithm for mobile electrocardiogram diagnosis. <i>Computers and Electrical Engineering</i> , 2021 , 96, 107521	4.3	4
286	A deep learning-based edge-fog-cloud framework for driving behavior management. <i>Computers and Electrical Engineering</i> , 2021 , 96, 107573	4.3	1
285	. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-10	6.1	1
284	Energy-efficient scheduling of small cells in 5G: A meta-heuristic approach. <i>Journal of Network and Computer Applications</i> , 2021 , 178, 102986	7.9	11
283	B5G-Enabled Distributed Artificial Intelligence on Edges for COVID-19 Pandemic Outbreak Prediction. <i>IEEE Network</i> , 2021 , 35, 48-55	11.4	3
282	Multi-criteria handover mobility management in 5G cellular network. <i>Computer Communications</i> , 2021 , 174, 81-91	5.1	5
281	Energy-Aware Geographic Routing for Real-Time Workforce Monitoring in Industrial Informatics. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 9753-9762	10.7	19
280	Adapting Gaussian YOLOv3 with transfer learning for overhead view human detection in smart cities and societies. <i>Sustainable Cities and Society</i> , 2021 , 70, 102908	10.1	13
279	A fast instance segmentation with one-stage multi-task deep neural network for autonomous driving. <i>Computers and Electrical Engineering</i> , 2021 , 93, 107194	4.3	3
278	An end-to-end deep learning model for human activity recognition from highly sparse body sensor data in Internet of Medical Things environment. <i>Journal of Supercomputing</i> , 2021 , 77, 2237-2250	2.5	13
277	An Adaptive Trust Boundary Protection for IIoT Networks Using Deep-Learning Feature-Extraction-Based Semisupervised Model. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 2860-2870	11.9	18
276	Distributed task allocation in Mobile Device Cloud exploiting federated learning and subjective logic. <i>Journal of Systems Architecture</i> , 2021 , 113, 101972	5.5	4
275	. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 10237-10247	10.7	5
274	Smart Micro-GaS: A Cognitive Micro Natural Gas Industrial Ecosystem Based on Mixed Blockchain and Edge Computing. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 2289-2299	10.7	4
273	A Robust Deep-Learning-Enabled Trust-Boundary Protection for Adversarial Industrial IoT Environment. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 9611-9621	10.7	18
272	DNetUnet: a semi-supervised CNN of medical image segmentation for super-computing AI service. <i>Journal of Supercomputing</i> , 2021 , 77, 3594-3615	2.5	23
271	An Unsupervised Model for Identifying and Characterizing Dark Web Forums. <i>IEEE Access</i> , 2021 , 9, 11287315112892	3.5	11

270	A Trusted Consensus Scheme for Collaborative Learning in the Edge AI Computing Domain. <i>IEEE Network</i> , 2021 , 35, 204-210	11.4	11
269	. <i>IEEE Access</i> , 2021 , 1-1	3.5	2
268	. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	3
267	Internet of Water Things: A Remote Raw Water Monitoring and Control System. <i>IEEE Access</i> , 2021 , 9, 35790-35800	3.5	7
266	An Efficient Hybrid Metaheuristic Algorithm for QoS-Aware Cloud Service Composition Problem. <i>IEEE Access</i> , 2021 , 9, 95208-95217	3.5	2
265	Cooperation-Based Adaptive and Reliable MAC Design for Multichannel Directional Wireless IoT Networks. <i>IEEE Access</i> , 2021 , 9, 97518-97538	3.5	1
264	Privacy Preservation of User Identity in Contact Tracing for COVID-19-Like Pandemics Using Edge Computing. <i>IEEE Access</i> , 2021 , 9, 125065-125079	3.5	1
263	FallDeF5: A Fall Detection Framework Using 5G-Based Deep Gated Recurrent Unit Networks. <i>IEEE Access</i> , 2021 , 9, 94299-94308	3.5	2
262	A Novel Linear Classifier for Class Imbalance Data Arising in Failure-Prone Air Pressure Systems. <i>IEEE Access</i> , 2021 , 9, 4211-4222	3.5	2
261	. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	1
260	Automatic Segmentation of Macular Holes in Optical Coherence Tomography Images. <i>IEEE Access</i> , 2021 , 9, 96487-96500	3.5	
259	Privacy-Aware Access Control in IoT-enabled Healthcare: A Federated Deep Learning Approach. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	6
258	Federated Learning and Autonomous UAVs for Hazardous Zone Detection and AQI Prediction in IoT Environment. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	4
257	A novel transfer learning approach for the classification of histological images of colorectal cancer. <i>Journal of Supercomputing</i> , 2021 , 77, 9494-9519	2.5	4
256	A new approach for the detection of pneumonia in children using CXR images based on an real-time IoT system. <i>Journal of Real-Time Image Processing</i> , 2021 , 18, 1-16	1.9	5
255	A trusted consensus fusion scheme for decentralized collaborated learning in massive IoT domain. <i>Information Fusion</i> , 2021 , 72, 100-109	16.7	11
254	A predictive intelligence approach to classify brain-computer interface based eye state for smart living. <i>Applied Soft Computing Journal</i> , 2021 , 108, 107453	7.5	4
253	Prostate cancer classification from ultrasound and MRI images using deep learning based Explainable Artificial Intelligence. <i>Future Generation Computer Systems</i> , 2021 , 127, 462-462	7.5	7

252	Federated deep reinforcement learning based secure data sharing for Internet of Things. <i>Computer Networks</i> , 2021 , 197, 108327	5.4	4
251	Newton-interpolation-based zk-SNARK for Artificial Internet of Things. <i>Ad Hoc Networks</i> , 2021 , 123, 102656	4.5	4
250	Guest Editorial for Special Issue on Blockchain for Internet-of-Things and Cyber-Physical Systems. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2021 , 8, 1867-1867	7	5
249	GT-Chain: A Fair Blockchain for Intelligent Industrial IoT Applications. <i>IEEE Transactions on Network Science and Engineering</i> , 2021 , 1-1	4.9	
248	A Novel Deep Learning Based Automated Academic Activities Recognition in Cyber-Physical Systems. <i>IEEE Access</i> , 2021 , 9, 63718-63728	3.5	4
247	. <i>IEEE Network</i> , 2021 , 35, 94-100	11.4	15
246	RAMP-IoD: A Robust Authenticated Key Management Protocol for the Internet of Drones. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	13
245	Interpreting Adversarial Examples and Robustness for Deep Learning-Based Auto-Driving Systems. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-10	6.1	3
244	A Privacy-Preserving-Based Secure Framework Using Blockchain-Enabled Deep-Learning in Cooperative Intelligent Transport System. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-12	6.1	15
243	Quality-of-Experience-Aware Incentive Mechanism for Workers in Mobile Device Cloud. <i>IEEE Access</i> , 2021 , 9, 95162-95179	3.5	3
242	M-T2F: A High-Efficient Contention Protocol for Wireless Networking in Cyber-Physical-Social Systems. <i>IEEE Transactions on Network Science and Engineering</i> , 2021 , 1-1	4.9	
241	A Computational Offloading Method for Edge Server Computing and Resource Allocation Management. <i>Journal of Mathematics</i> , 2021 , 2021, 1-11	1.2	1
240	Cyberattacks Detection in IoT-Based Smart City Applications Using Machine Learning Techniques. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	18
239	CNN-Based Health Model for Regular Health Factors Analysis in Internet-of-Medical Things Environment. <i>IEEE Access</i> , 2020 , 8, 52541-52549	3.5	37
238	An Improved Authentication Scheme for Remote Data Access and Sharing Over Cloud Storage in Cyber-Physical-Social-Systems. <i>IEEE Access</i> , 2020 , 8, 47144-47160	3.5	14
237	Task Offloading and Resource Allocation for Mobile Edge Computing by Deep Reinforcement Learning Based on SARSA. <i>IEEE Access</i> , 2020 , 8, 54074-54084	3.5	75
236	A system call refinement-based enhanced Minimum Redundancy Maximum Relevance method for ransomware early detection. <i>Journal of Network and Computer Applications</i> , 2020 , 167, 102753	7.9	19
235	A deep learning based medical image segmentation technique in Internet-of-Medical-Things domain. <i>Future Generation Computer Systems</i> , 2020 , 108, 135-144	7.5	44

234	. <i>IEEE Access</i> , 2020 , 8, 33318-33341	3.5	5
233	Increasing the Trustworthiness in the Industrial IoT Networks Through a Reliable Cyberattack Detection Model. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 6154-6162	11.9	38
232	. <i>IEEE Access</i> , 2020 , 8, 24522-24534	3.5	13
231	TIMCC: On Data Freshness in Privacy-Preserving Incentive Mechanism Design for Continuous Crowdsensing Using Reverse Auction. <i>IEEE Access</i> , 2020 , 8, 1777-1789	3.5	2
230	An adaptive framework against android privilege escalation threats using deep learning and semi-supervised approaches. <i>Applied Soft Computing Journal</i> , 2020 , 89, 106089	7.5	14
229	Performance Evaluation of RTS/CTS Scheme in Beacon-Enabled IEEE 802.15.6 MAC Protocol for Wireless Body Area Networks. <i>Sensors</i> , 2020 , 20,	3.8	3
228	A hybrid deep learning model for efficient intrusion detection in big data environment. <i>Information Sciences</i> , 2020 , 513, 386-396	7.7	92
227	Edge intelligence based Economic Dispatch for Virtual Power Plant in 5G Internet of Energy. <i>Computer Communications</i> , 2020 , 151, 42-50	5.1	10
226	Human-Like Hybrid Caching in Software-Defined Edge Cloud. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 5806-5815	10.7	4
225	AFA: Adversarial fingerprinting authentication for deep neural networks. <i>Computer Communications</i> , 2020 , 150, 488-497	5.1	8
224	User mobility and Quality-of-Experience aware placement of Virtual Network Functions in 5G. <i>Computer Communications</i> , 2020 , 150, 367-377	5.1	11
223	AI-enabled mobile multimedia service instance placement scheme in mobile edge computing. <i>Computer Networks</i> , 2020 , 182, 107573	5.4	15
222	Evolution of Dark Web Threat Analysis and Detection: A Systematic Approach. <i>IEEE Access</i> , 2020 , 8, 171796-171819	3.9	1819
221	Floor of log: a novel intelligent algorithm for 3D lung segmentation in computer tomography images. <i>Multimedia Systems</i> , 2020 , 1	2.2	1
220	IoT System for School Dropout Prediction Using Machine Learning Techniques Based on Socioeconomic Data. <i>Electronics (Switzerland)</i> , 2020 , 9, 1613	2.6	4
219	Convert index trading to option strategies via LSTM architecture. <i>Neural Computing and Applications</i> , 2020 , 1	4.8	4
218	Internet of Medical Things: An Effective and Fully Automatic IoT Approach Using Deep Learning and Fine-Tuning to Lung CT Segmentation. <i>Sensors</i> , 2020 , 20,	3.8	4
217	Intelligent Sensory Pen for Aiding in the Diagnosis of Parkinson's Disease from Dynamic Handwriting Analysis. <i>Sensors</i> , 2020 , 20,	3.8	6

216	. <i>IEEE Access</i> , 2020 , 8, 163878-163893	3.5	4
215	A robust cyberattack detection approach using optimal features of SCADA power systems in smart grids. <i>Applied Soft Computing Journal</i> , 2020 , 96, 106658	7.5	15
214	A deep learning-based driver distraction identification framework over edge cloud. <i>Neural Computing and Applications</i> , 2020 , 1	4.8	7
213	An Effective Bio-Signal-Based Driver Behavior Monitoring System Using a Generalized Deep Learning Approach. <i>IEEE Access</i> , 2020 , 8, 135037-135049	3.5	16
212	. <i>IEEE Access</i> , 2020 , 8, 201675-201685	3.5	3
211	Optimal Dynamic Pricing for Trading-Off User Utility and Operator Profit in Smart Grid. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 455-467	7.3	14
210	Lung cancer prediction using higher-order recurrent neural network based on glowworm swarm optimization. <i>Neural Computing and Applications</i> , 2020 , 32, 4373-4386	4.8	20
209	A lightweight and cost effective edge intelligence architecture based on containerization technology. <i>World Wide Web</i> , 2020 , 23, 1341-1360	2.9	11
208	AI-Skin: Skin disease recognition based on self-learning and wide data collection through a closed-loop framework. <i>Information Fusion</i> , 2020 , 54, 1-9	16.7	31
207	AI-enabled emotion-aware robot: The fusion of smart clothing, edge clouds and robotics. <i>Future Generation Computer Systems</i> , 2020 , 102, 701-709	7.5	19
206	Evaluating smart grid renewable energy accommodation capability with uncertain generation using deep reinforcement learning. <i>Future Generation Computer Systems</i> , 2020 , 110, 647-657	7.5	14
205	A body sensor data fusion and deep recurrent neural network-based behavior recognition approach for robust healthcare. <i>Information Fusion</i> , 2020 , 55, 105-115	16.7	73
204	Cognitive multi-agent empowering mobile edge computing for resource caching and collaboration. <i>Future Generation Computer Systems</i> , 2020 , 102, 66-74	7.5	24
203	Incentive evolutionary game model for opportunistic social networks. <i>Future Generation Computer Systems</i> , 2020 , 102, 14-29	7.5	11
202	Deep Learning Based Weighted Feature Fusion Approach for Sentiment Analysis. <i>IEEE Access</i> , 2019 , 7, 140252-140260	3.5	11
201	MGPV: A novel and efficient scheme for secure data sharing among mobile users in the public cloud. <i>Future Generation Computer Systems</i> , 2019 , 95, 560-569	7.5	3
200	A lightweight machine learning-based authentication framework for smart IoT devices. <i>Information Sciences</i> , 2019 , 484, 255-268	7.7	40
199	Applying an ensemble convolutional neural network with Savitzky-Golay filter to construct a phonocardiogram prediction model. <i>Applied Soft Computing Journal</i> , 2019 , 78, 29-40	7.5	46

198	Target Coverage-Aware Clustering in Directional Sensor Networks: A Distributed Approach. <i>IEEE Access</i> , 2019 , 7, 64005-64014	3.5	2
197	Intelligent Architecture for Mobile HetNet in B5G. <i>IEEE Network</i> , 2019 , 33, 34-41	11.4	15
196	A cognitive/intelligent resource provisioning for cloud computing services: opportunities and challenges. <i>Soft Computing</i> , 2019 , 23, 9069-9081	3.5	6
195	Intelligent temporal classification and fuzzy rough set-based feature selection algorithm for intrusion detection system in WSNs. <i>Information Sciences</i> , 2019 , 497, 77-90	7.7	46
194	. <i>IEEE Access</i> , 2019 , 7, 43795-43805	3.5	11
193	A Hybrid Feature Extraction Method With Regularized Extreme Learning Machine for Brain Tumor Classification. <i>IEEE Access</i> , 2019 , 7, 36266-36273	3.5	96
192	A novel machine learning based feature selection for motor imagery EEG signal classification in Internet of medical things environment. <i>Future Generation Computer Systems</i> , 2019 , 98, 419-434	7.5	48
191	Context-Enriched Regular Human Behavioral Pattern Detection From Body Sensors Data. <i>IEEE Access</i> , 2019 , 7, 33834-33850	3.5	4
190	An Ensemble Learning Approach for Accurate Energy Load Prediction in Residential Buildings. <i>IEEE Access</i> , 2019 , 7, 48328-48338	3.5	30
189	An Efficient Cooperative Medium Access Control Protocol for Wireless IoT networks in Smart World System. <i>Journal of Network and Computer Applications</i> , 2019 , 133, 26-38	7.9	7
188	Autonomic computation offloading in mobile edge for IoT applications. <i>Future Generation Computer Systems</i> , 2019 , 90, 149-157	7.5	117
187	Secure distributed adaptive bin packing algorithm for cloud storage. <i>Future Generation Computer Systems</i> , 2019 , 90, 307-316	7.5	15
186	iRobot-Factory: An intelligent robot factory based on cognitive manufacturing and edge computing. <i>Future Generation Computer Systems</i> , 2019 , 90, 569-577	7.5	74
185	. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 410-420	10.7	79
184	A Hybrid Deep Learning Model for Human Activity Recognition Using Multimodal Body Sensing Data. <i>IEEE Access</i> , 2019 , 7, 99152-99160	3.5	50
183	iAgent: When AI Meets Mobile Agent. <i>IEEE Access</i> , 2019 , 7, 97032-97040	3.5	1
182	Optimal Selection of Crowdsourcing Workers Balancing Their Utilities and Platform Profit. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 8602-8614	10.7	25
181	A novel cascaded deep neural network for analyzing smart phone data for indoor localization. <i>Future Generation Computer Systems</i> , 2019 , 101, 760-769	7.5	9

180	Privacy-aware service placement for mobile edge computing via federated learning. <i>Information Sciences</i> , 2019 , 505, 562-570	7.7	39
179	Automatic extraction and integration of behavioural indicators of malware for protection of cyber-physical networks. <i>Future Generation Computer Systems</i> , 2019 , 101, 1247-1258	7.5	9
178	Probability-Based Centralized Device for Spectrum Handoff in Cognitive Radio Networks. <i>IEEE Access</i> , 2019 , 7, 26731-26739	3.5	14
177	High-Throughput Link-Channel Selection and Power Allocation in Wireless Mesh Networks. <i>IEEE Access</i> , 2019 , 7, 161040-161051	3.5	2
176	A Smartphone-Enabled Fall Detection Framework for Elderly People in Connected Home Healthcare. <i>IEEE Network</i> , 2019 , 33, 58-63	11.4	68
175	Credibility in Online Social Networks: A Survey. <i>IEEE Access</i> , 2019 , 7, 2828-2855	3.5	34
174	Energy-efficient cooperative transmission for intelligent transportation systems. <i>Future Generation Computer Systems</i> , 2019 , 94, 634-640	7.5	14
173	Human emotion recognition using deep belief network architecture. <i>Information Fusion</i> , 2019 , 51, 10-18	16.7	134
172	Application of reinforcement learning in UAV cluster task scheduling. <i>Future Generation Computer Systems</i> , 2019 , 95, 140-148	7.5	37
171	Artificial agent: The fusion of artificial intelligence and a mobile agent for energy-efficient traffic control in wireless sensor networks. <i>Future Generation Computer Systems</i> , 2019 , 95, 45-51	7.5	32
170	An efficient event matching system for semantic smart data in the Internet of Things (IoT) environment. <i>Future Generation Computer Systems</i> , 2019 , 95, 163-174	7.5	9
169	A hybrid multi criteria decision method for cloud service selection from Smart data. <i>Future Generation Computer Systems</i> , 2019 , 93, 43-57	7.5	28
168	An efficient networking protocol for internet of things to handle multimedia big data. <i>Multimedia Tools and Applications</i> , 2019 , 78, 30039-30056	2.5	9
167	Activity Recognition for Cognitive Assistance Using Body Sensors Data and Deep Convolutional Neural Network. <i>IEEE Sensors Journal</i> , 2019 , 19, 8413-8419	4	41
166	Optimal Execution of Virtualized Network Functions for Applications in Cyber-Physical-Social-Systems. <i>IEEE Access</i> , 2018 , 6, 8755-8767	3.5	10
165	Energy-Efficient Tracking and Localization of Objects in Wireless Sensor Networks. <i>IEEE Access</i> , 2018 , 6, 17165-17177	3.5	19
164	Human Activity Recognition from Body Sensor Data using Deep Learning. <i>Journal of Medical Systems</i> , 2018 , 42, 99	5.1	55
163	A hybrid-multi filter-wrapper framework to identify run-time behaviour for fast malware detection. <i>Future Generation Computer Systems</i> , 2018 , 83, 193-207	7.5	26

162	A Mobility-Aware Optimal Resource Allocation Architecture for Big Data Task Execution on Mobile Cloud in Smart Cities 2018 , 56, 110-117		46
161	Mobile Target Coverage and Tracking on Drone-Be-Gone UAV Cyber-Physical Testbed. <i>IEEE Systems Journal</i> , 2018 , 12, 3485-3496	4.3	35
160	Mining productive-periodic frequent patterns in tele-health systems. <i>Journal of Network and Computer Applications</i> , 2018 , 115, 33-47	7.9	11
159	Performance prediction model for cloud service selection from smart data. <i>Future Generation Computer Systems</i> , 2018 , 85, 97-106	7.5	16
158	Malware Threats and Detection for Industrial Mobile-IoT Networks. <i>IEEE Access</i> , 2018 , 6, 15941-15957	3.5	46
157	Secure Multi-Attribute One-to-Many Bilateral Negotiation Framework for E-Commerce. <i>IEEE Transactions on Services Computing</i> , 2018 , 11, 415-429	4.8	7
156	Improving risk assessment model of cyber security using fuzzy logic inference system. <i>Computers and Security</i> , 2018 , 74, 323-339	4.9	32
155	A prediction system of Sybil attack in social network using deep-regression model. <i>Future Generation Computer Systems</i> , 2018 , 87, 743-753	7.5	25
154	Securing the operations in SCADA-IoT platform based industrial control system using ensemble of deep belief networks. <i>Applied Soft Computing Journal</i> , 2018 , 71, 66-77	7.5	46
153	Identifying cyber threats to mobile-IoT applications in edge computing paradigm. <i>Future Generation Computer Systems</i> , 2018 , 89, 525-538	7.5	25
152	Guest Editorial Special Issue on Emerging Social Internet of Things: Recent Advances and Applications. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 2478-2482	10.7	1
151	An intelligent/cognitive model of task scheduling for IoT applications in cloud computing environment. <i>Future Generation Computer Systems</i> , 2018 , 88, 254-261	7.5	57
150	Mining of productive periodic-frequent patterns for IoT data analytics. <i>Future Generation Computer Systems</i> , 2018 , 88, 512-523	7.5	19
149	Multilinear rank support tensor machine for crowd density estimation. <i>Engineering Applications of Artificial Intelligence</i> , 2018 , 72, 382-392	7.2	9
148	A robust human activity recognition system using smartphone sensors and deep learning. <i>Future Generation Computer Systems</i> , 2018 , 81, 307-313	7.5	286
147	Traffic engineering in cognitive mesh networks: Joint link-channel selection and power allocation. <i>Computer Communications</i> , 2018 , 116, 212-224	5.1	6
146	A key distribution scheme for secure communication in acoustic sensor networks. <i>Future Generation Computer Systems</i> , 2018 , 86, 1209-1217	7.5	7
145	An efficient approach of improving privacy and security in online social networks. <i>Concurrency Computation Practice and Experience</i> , 2018 , 30, e4272	1.4	3

144	Multistage fusion approaches based on a generative model and multivariate exponentially weighted moving average for diagnosis of cardiovascular autonomic nerve dysfunction. <i>Information Fusion</i> , 2018 , 41, 105-118	16.7	21
143	Two-Dimensional Cooperation-based Asynchronous Multichannel Directional MAC Protocol for Wireless Networks 2018 ,		1
142	Cost Efficient Edge Intelligence Framework Using Docker Containers 2018 ,		12
141	Data on performance prediction for cloud service selection. <i>Data in Brief</i> , 2018 , 20, 1039-1043	1.2	4
140	Using GIS for Measuring Mobile Tower Radiation on Human 2018 ,		3
139	Performance Analysis of Personal Cloud Storage Services for Mobile Multimedia Health Record Management. <i>IEEE Access</i> , 2018 , 6, 52625-52638	3.5	11
138	Blockchain and Big Data to Transform the Healthcare 2018 ,		32
137	Starfish routing for sensor networks with mobile sink. <i>Journal of Network and Computer Applications</i> , 2018 , 123, 11-22	7.9	28
136	. <i>IEEE Access</i> , 2018 , 6, 35435-35448	3.5	10
135	A multimedia healthcare data sharing approach through cloud-based body area network. <i>Future Generation Computer Systems</i> , 2017 , 66, 48-58	7.5	83
134	Using Concept Lattice for Personalized Recommendation System Design. <i>IEEE Systems Journal</i> , 2017 , 11, 305-314	4.3	26
133	Energy-Aware Resource and Revenue Management in Federated Cloud: A Game-Theoretic Approach. <i>IEEE Systems Journal</i> , 2017 , 11, 951-961	4.3	14
132	Health-CPS: Healthcare Cyber-Physical System Assisted by Cloud and Big Data. <i>IEEE Systems Journal</i> , 2017 , 11, 88-95	4.3	476
131	Reputation-based credibility analysis of Twitter social network users. <i>Concurrency Computation Practice and Experience</i> , 2017 , 29, e3873	1.4	22
130	Scalable regular pattern mining in evolving body sensor data. <i>Future Generation Computer Systems</i> , 2017 , 75, 172-186	7.5	15
129	A scalable framework for protecting user identity and access pattern in untrusted Web server using forward secrecy, public key encryption and bloom filter. <i>Concurrency Computation Practice and Experience</i> , 2017 , 29, e3863	1.4	0
128	Investigating the deceptive information in Twitter spam. <i>Future Generation Computer Systems</i> , 2017 , 72, 319-326	7.5	26
127	Energy-efficient multiperiod planning of optical core network to support 5G networks. <i>Transactions on Emerging Telecommunications Technologies</i> , 2017 , 28, e3147	1.9	0

126	Federated Internet of Things and Cloud Computing Pervasive Patient Health Monitoring System 2017 , 55, 48-53		163
125	Big media healthcare data processing in cloud: a collaborative resource management perspective. <i>Cluster Computing</i> , 2017 , 20, 1599-1614	2.1	24
124	Facial Expression Recognition Utilizing Local Direction-Based Robust Features and Deep Belief Network. <i>IEEE Access</i> , 2017 , 5, 4525-4536	3.5	92
123	A facial expression recognition system using robust face features from depth videos and deep learning. <i>Computers and Electrical Engineering</i> , 2017 , 63, 114-125	4.3	47
122	e-Sampling. <i>ACM Transactions on Autonomous and Adaptive Systems</i> , 2017 , 12, 1-29	1.2	66
121	Overlapping area coverage for clustered directional sensor networks. <i>Computer Communications</i> , 2017 , 109, 89-103	5.1	11
120	Mobile Cloud-Based Big Healthcare Data Processing in Smart Cities. <i>IEEE Access</i> , 2017 , 5, 11887-11899	3.5	48
119	MBSA: a lightweight and flexible storage architecture for virtual machines. <i>Concurrency Computation Practice and Experience</i> , 2017 , 29, e4028	1.4	0
118	Self-Coexistence among IEEE 802.22 Networks: Distributed Allocation of Power and Channel. <i>Sensors</i> , 2017 , 17,	3.8	4
117	Collaborative neighbor discovery in directional wireless sensor networks: algorithm and analysis. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2017 , 2017,	3.2	14
116	A Secure and Dependable Connected Smart Home System for Elderly 2017 ,		6
115	Resource Provisioning for Cloud-Assisted Body Area Network in a Smart Home Environment. <i>IEEE Access</i> , 2017 , 5, 13213-13224	3.5	4
114	Productive-associated Periodic High-utility itemsets mining 2017 ,		2
113	Detecting spamming activities in twitter based on deep-learning technique. <i>Concurrency Computation Practice and Experience</i> , 2017 , 29, e4209	1.4	14
112	Tradeoff Between Sensing Quality and Network Lifetime for Heterogeneous Target Coverage Using Directional Sensor Nodes. <i>IEEE Access</i> , 2017 , 5, 15490-15504	3.5	9
111	Secure independent-update concise-expression access control for video on demand in cloud. <i>Information Sciences</i> , 2017 , 387, 75-89	7.7	5
110	Quality of service aware cloud resource provisioning for social multimedia services and applications. <i>Multimedia Tools and Applications</i> , 2017 , 76, 14485-14509	2.5	19
109	A Low Duty Cycle MAC Protocol for Directional Wireless Sensor Networks. <i>Wireless Personal Communications</i> , 2017 , 96, 5035-5059	1.9	9

108	Defending unknown attacks on cyber-physical systems by semi-supervised approach and available unlabeled data. <i>Information Sciences</i> , 2017 , 379, 211-228	7.7	53
107	ASA: Against statistical attacks for privacy-aware users in Location Based Service. <i>Future Generation Computer Systems</i> , 2017 , 70, 48-58	7.5	34
106	A Credibility Analysis System for Assessing Information on Twitter. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2017 , 1-1	3.9	11
105	Mining Productive-Associated Periodic-Frequent Patterns in Body Sensor Data for Smart Home Care. <i>Sensors</i> , 2017 , 17,	3.8	13
104	Energy Harvesting Based Body Area Networks for Smart Health. <i>Sensors</i> , 2017 , 17,	3.8	25
103	An Effective Semantic Event Matching System in the Internet of Things (IoT) Environment. <i>Sensors</i> , 2017 , 17,	3.8	4
102	Tradeoff between User Quality-Of-Experience and Service Provider Profit in 5G Cloud Radio Access Network. <i>Sustainability</i> , 2017 , 9, 2127	3.6	11
101	An energy aware event-driven routing protocol for cognitive radio sensor networks. <i>Wireless Networks</i> , 2016 , 22, 1523-1536	2.5	13
100	Secure privacy vault design for distributed multimedia surveillance system. <i>Future Generation Computer Systems</i> , 2016 , 55, 344-352	7.5	6
99	Privacy preserving secure data exchange in mobile P2P cloud healthcare environment. <i>Peer-to-Peer Networking and Applications</i> , 2016 , 9, 894-909	3.1	11
98	A game-based incentive model for service cooperation in VANETs. <i>Concurrency Computation Practice and Experience</i> , 2016 , 28, 674-687	1.4	4
97	A two-stage approach for task and resource management in multimedia cloud environment. <i>Computing (Vienna/New York)</i> , 2016 , 98, 119-145	2.2	20
96	Data classification and scheduling for sensor virtualisation scheme in public healthcare system. <i>International Journal of Sensor Networks</i> , 2016 , 22, 259	0.8	1
95	Internet data budget allocation policies for diverse smartphone applications. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2016 , 2016,	3.2	1
94	Maximizing quality of experience through context-aware mobile application scheduling in cloudlet infrastructure. <i>Software - Practice and Experience</i> , 2016 , 46, 1525-1545	2.5	25
93	SEMD: Secure and efficient message dissemination with policy enforcement in VANET. <i>Journal of Computer and System Sciences</i> , 2016 , 82, 1316-1328	1	33
92	Resource Provisioning for Cloud-Assisted Software Defined Wireless Sensor Network. <i>IEEE Sensors Journal</i> , 2016 , 16, 7401-7408	4	7
91	Energy-sustainable relay node deployment in wireless sensor networks. <i>Computer Networks</i> , 2016 , 104, 108-121	5.4	27

90	. <i>IEEE Transactions on Computational Social Systems</i> , 2016 , 3, 42-42	4.5	0
89	PowerNap: a power-aware distributed Wi-Fi access point scheduling algorithm. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2016 , 2016,	3.2	5
88	Quality-of-service-aware weighted-fair medium access control protocol for coexisting cognitive radio networks. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2016 , 2016,	3.2	3
87	MatrixDCN: a high performance network architecture for large-scale cloud data centers. <i>Wireless Communications and Mobile Computing</i> , 2016 , 16, 942-959	1.9	
86	Interference-aware high-throughput channel allocation mechanism for CR-VANETs. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2016 , 2016,	3.2	7
85	Efficient consolidation-aware VCPU scheduling on multicore virtualization platform. <i>Future Generation Computer Systems</i> , 2016 , 56, 229-237	7.5	6
84	Human localization based on inertial sensors and fingerprints in the Industrial Internet of Things. <i>Computer Networks</i> , 2016 , 101, 113-126	5.4	24
83	QoS-adaptive service configuration framework for cloud-assisted video surveillance systems. <i>Multimedia Tools and Applications</i> , 2016 , 75, 13333-13348	2.5	8
82	Remote display solution for video surveillance in multimedia cloud. <i>Multimedia Tools and Applications</i> , 2016 , 75, 13375-13396	2.5	7
81	Efficient Computation Offloading Decision in Mobile Cloud Computing over 5G Network. <i>Mobile Networks and Applications</i> , 2016 , 21, 777-792	2.9	36
80	Quality of Service Aware Reliable Task Scheduling in Vehicular Cloud Computing. <i>Mobile Networks and Applications</i> , 2016 , 21, 482-493	2.9	27
79	QoS and trust-aware coalition formation game in data-intensive cloud federations. <i>Concurrency Computation Practice and Experience</i> , 2016 , 28, 2889-2905	1.4	20
78	CredFinder: A real-time tweets credibility assessing system 2016 ,		5
77	A Hybrid Feature Selection With Ensemble Classification for Imbalanced Healthcare Data: A Case Study for Brain Tumor Diagnosis. <i>IEEE Access</i> , 2016 , 4, 9145-9154	3.5	77
76	Enhanced Fingerprinting and Trajectory Prediction for IoT Localization in Smart Buildings. <i>IEEE Transactions on Automation Science and Engineering</i> , 2016 , 13, 1294-1307	4.9	153
75	Dynamic traffic engineering for high-throughput data forwarding in wireless mesh networks. <i>Computers and Electrical Engineering</i> , 2016 , 56, 130-144	4.3	9
74	Predicting Telecommunication Customer Churn Using Data Mining Techniques. <i>Lecture Notes in Computer Science</i> , 2016 , 167-178	0.9	4
73	CFSF: On Cloud-Based Recommendation for Large-Scale E-commerce. <i>Mobile Networks and Applications</i> , 2015 , 20, 380-390	2.9	3

72	AudioVisual Emotion-Aware Cloud Gaming Framework. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2015 , 25, 2105-2118	6.4	58
71	AIWAC: affective interaction through wearable computing and cloud technology. <i>IEEE Wireless Communications</i> , 2015 , 22, 20-27	13.4	119
70	Target coverage through distributed clustering in directional sensor networks. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2015 , 2015,	3.2	15
69	Design of QoS-Aware Multi-Level MAC-Layer for Wireless Body Area Network. <i>Journal of Medical Systems</i> , 2015 , 39, 192	5.1	14
68	Service level agreement management framework for utility-oriented computing platforms. <i>Journal of Supercomputing</i> , 2015 , 71, 4287-4303	2.5	10
67	Mining Regularities in Body Sensor Network Data. <i>Lecture Notes in Computer Science</i> , 2015 , 88-99	0.9	5
66	An Energy-efficiency Node Scheduling Game Based on Task Prediction in WSNs. <i>Mobile Networks and Applications</i> , 2015 , 20, 583-592	2.9	3
65	Usability of a cloud-based collaborative learning framework to improve learners's experience. <i>Computers in Human Behavior</i> , 2015 , 51, 967-976	7.7	15
64	Design of an energy-efficient and reliable data delivery mechanism for mobile ad hoc networks: a cross-layer approach. <i>Concurrency Computation Practice and Experience</i> , 2015 , 27, 2637-2655	1.4	8
63	Cost-effective resource provisioning for multimedia cloud-based e-health systems. <i>Multimedia Tools and Applications</i> , 2015 , 74, 5225-5241	2.5	21
62	A depth video-based facial expression recognition system using radon transform, generalized discriminant analysis, and hidden Markov model. <i>Multimedia Tools and Applications</i> , 2015 , 74, 3675-3690	2.5	7
61	A Multiconstrained QoS Aware MAC Protocol for Cluster-Based Cognitive Radio Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , 2015 , 11, 262871	1.7	4
60	Smooth estimation of human foot motion for zero-velocity-update-aided inertial pedestrian navigation system. <i>Sensor Review</i> , 2015 , 35, 389-400	1.4	13
59	SecNRCC: a loss-tolerant secure network reprogramming with confidentiality consideration for wireless sensor networks. <i>Concurrency Computation Practice and Experience</i> , 2015 , 27, 2668-2680	1.4	3
58	A socially optimal resource and revenue sharing mechanism in cloud federations 2015 ,		16
57	Buffer-aided device-to-device communication: opportunities and challenges 2015 , 53, 67-74		17
56	A scalable and elastic cloud-assisted publish/subscribe model for IPTV video surveillance system. <i>Cluster Computing</i> , 2015 , 18, 1539-1548	2.1	15
55	A Performance Evaluation of Machine Learning-Based Streaming Spam Tweets Detection. <i>IEEE Transactions on Computational Social Systems</i> , 2015 , 2, 65-76	4.5	66

54	A Secure and Efficient Data Sharing Framework with Delegated Capabilities in Hybrid Cloud 2015 ,		3
53	CADRE: Cloud-Assisted Drug REcommendation Service for Online Pharmacies. <i>Mobile Networks and Applications</i> , 2015 , 20, 348-355	2.9	57
52	Secure Distributed Deduplication Systems with Improved Reliability. <i>IEEE Transactions on Computers</i> , 2015 , 64, 3569-3579	2.5	109
51	A buffer-aware HTTP live streaming approach for SDN-enabled 5G wireless networks. <i>IEEE Network</i> , 2015 , 29, 49-55	11.4	36
50	A Framework for Cloud-Based Healthcare Services to Monitor Noncommunicable Diseases Patient. <i>International Journal of Distributed Sensor Networks</i> , 2015 , 11, 985629	1.7	22
49	A Hybrid Remote Rendering Approach for Graphic Applications on Cloud Computing. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2015 , 3-17 ^{0.2}		
48	Reliability-Aware Distributed Computing Scheduling Policy. <i>Lecture Notes in Computer Science</i> , 2015 , 627-632	0.9	
47	Cooperative game-based distributed resource allocation in horizontal dynamic cloud federation platform. <i>Information Systems Frontiers</i> , 2014 , 16, 523-542	4	56
46	Cloud-based mobile IPTV terminal for video surveillance 2014 ,		5
45	Virtual Machine Resource Allocation for Multimedia Cloud: A Nash Bargaining Approach. <i>Procedia Computer Science</i> , 2014 , 34, 571-576	1.6	15
44	QoS-aware Resource Provisioning for Big Data Processing in Cloud Computing Environment 2014 ,		10
43	Evaluating the impact of a cloud-based serious game on obese people. <i>Computers in Human Behavior</i> , 2014 , 30, 468-475	7.7	34
42	Automated and user involved data synchronization in collaborative e-health environments. <i>Computers in Human Behavior</i> , 2014 , 30, 485-490	7.7	5
41	A distributed clustering algorithm for target coverage in Directional Sensor Networks 2014 ,		7
40	Moving target tracking through distributed clustering in directional sensor networks. <i>Sensors</i> , 2014 , 14, 24381-407	3.8	17
39	Channel-Slot Aggregation Diversity Based Slot Reservation Scheme for Cognitive Radio Ad Hoc Networks. <i>International Journal of Distributed Sensor Networks</i> , 2014 , 10, 382414	1.7	0
38	Thermal-Aware Multiconstrained Intrabody QoS Routing for Wireless Body Area Networks. <i>International Journal of Distributed Sensor Networks</i> , 2014 , 10, 676312	1.7	40
37	Towards Secure Data Exchange in Peer-to-Peer Data Management Systems. <i>Applied Mathematics and Information Sciences</i> , 2014 , 8, 2775-2787	2.4	5

36	Efficient Virtual Machine Resource Management for Media Cloud Computing. <i>KSII Transactions on Internet and Information Systems</i> , 2014 , 8, 1567-1587	1.7	11
35	Efficient Resource Provisioning for Mobile Media Traffic Management in a Cloud Computing Environment. <i>Lecture Notes in Computer Science</i> , 2014 , 352-363	0.9	2
34	An optimized hybrid remote display protocol using GPU-assisted M-JPEG encoding and novel high-motion detection algorithm. <i>Journal of Supercomputing</i> , 2013 , 66, 1729-1748	2.5	7
33	Health monitoring of obese people through a cloud-based serious game framework 2013 ,		8
32	Link failure and congestion-aware reliable data delivery mechanism for mobile ad hoc networks. <i>Annales Des Telecommunications/Annals of Telecommunications</i> , 2013 , 68, 539-551	2	5
31	A Survey on Sensor-Cloud: Architecture, Applications, and Approaches. <i>International Journal of Distributed Sensor Networks</i> , 2013 , 9, 917923	1.7	225
30	Traffic Priority and Load Adaptive MAC Protocol for QoS Provisioning in Body Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , 2013 , 9, 205192	1.7	42
29	An exergame framework for obesity monitoring and management 2013 ,		3
28	An hybrid ACO-based approach for media service composition in video surveillance platform 2013 ,		2
27	An efficient privacy preserving Pub-Sub system for ubiquitous computing. <i>International Journal of Ad Hoc and Ubiquitous Computing</i> , 2013 , 12, 23	0.7	3
26	A cloud-based pervasive serious game framework to support obesity treatment. <i>Computer Science and Information Systems</i> , 2013 , 10, 1229-1246	0.8	6
25	Toward Efficient Packet Buffering and Congestion Control Approaches for Reliable Data Delivery in Mobile Ad Hoc Network. <i>Lecture Notes in Computer Science</i> , 2013 , 65-77	0.9	1
24	Delivering IPTV service over a virtual network: A study on virtual network topology. <i>Journal of Communications and Networks</i> , 2012 , 14, 319-335	4.1	1
23	A survey on virtualization of Wireless Sensor Networks. <i>Sensors</i> , 2012 , 12, 2175-207	3.8	75
22	McMAC: towards a MAC protocol with multi-constrained QoS provisioning for diverse traffic in Wireless Body Area Networks. <i>Sensors</i> , 2012 , 12, 15599-627	3.8	21
21	A cloud-based serious games framework for obesity 2012 ,		12
20	Distributed Resource Allocation Games in Horizontal Dynamic Cloud Federation Platform 2011 ,		27
19	Game-Based Distributed Resource Allocation in Horizontal Dynamic Cloud Federation Platform. <i>Lecture Notes in Computer Science</i> , 2011 , 194-205	0.9	9

18	A Framework of Federated 3rd Party and Personalized IPTV Services Using Network Virtualization. <i>Communications in Computer and Information Science</i> , 2011 , 147-155	0.3	
17	An Applicable Model Enabling IPTV Service Delivery over Virtual Network. <i>Communications in Computer and Information Science</i> , 2011 , 397-406	0.3	
16	Resource Management for Data Intensive Clouds Through Dynamic Federation: A Game Theoretic Approach 2011 , 169-188		4
15	Sensor Proxy Mobile IPv6 (SPMIPv6) - A framework of mobility supported IP-WSN 2010 ,		10
14	Dynamic Collaborative Cloud Service Platform: Opportunities and Challenges. <i>ETRI Journal</i> , 2010 , 32, 634-637	1.4	14
13	A market-oriented dynamic collaborative cloud services platform. <i>Annales Des Telecommunications/Annals of Telecommunications</i> , 2010 , 65, 669-688	2	25
12	A dynamic and fast event matching algorithm for a content-based publish/subscribe information dissemination system in Sensor-Grid. <i>Journal of Supercomputing</i> , 2010 , 54, 330-365	2.5	9
11	A Novel Market-Oriented Dynamic Collaborative Cloud Service Platform 2010 , 407-434		
10	Efficient service recommendation system for cloud computing market 2009 ,		59
9	Multi-objective Optimization Model for Partner Selection in a Market-Oriented Dynamic Collaborative Cloud Service Platform 2009 ,		7
8	A Novel Cloud Market Infrastructure for Trading Service 2009 ,		22
7	Dementia Wandering Detection and Activity Recognition Algorithm Using Tri-Axial Accelerometer Sensors 2009 ,		15
6	A Novel Market Oriented Dynamic Collaborative Cloud Service Infrastructure 2009 ,		8
5	A Back Propagation Neural Network for Evaluating Collaborative Performance in Cloud Computing. <i>Communications in Computer and Information Science</i> , 2009 , 57-64	0.3	2
4	A Grid-enabled framework of expertise search engine using Web-based online communities 2008 ,		1
3	A deep learning-based resource usage prediction model for resource provisioning in an autonomic cloud computing environment. <i>Neural Computing and Applications</i> ,1	4.8	0
2	TORM: Tunicate Swarm Algorithm-based Optimized Routing Mechanism in IoT-based Framework. <i>Mobile Networks and Applications</i> ,1	2.9	0
1	Deep learning-based multidimensional feature fusion for classification of ECG arrhythmia. <i>Neural Computing and Applications</i> ,1	4.8	4

