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List of Publications by Year in descending order

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83
papers

4,975
citations

76326

40
h-index

123424

61
g-index

83
all docs

83
docs citations

83
times ranked

1690
citing authors

#	ARTICLE	IF	CITATIONS
1	An Energy-Balanced Routing Method Based on Forward-Aware Factor for Wireless Sensor Networks. IEEE Transactions on Industrial Informatics, 2014, 10, 766-773.	11.3	425
2	New Multi-Hop Clustering Algorithm for Vehicular Ad Hoc Networks. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 1517-1530.	8.0	267
3	A Novel Approach to Mapped Correlation of ID for RFID Anti-Collision. IEEE Transactions on Services Computing, 2014, 7, 741-748.	4.6	198
4	A new constructing approach for a weighted topology of wireless sensor networks based on local-world theory for the Internet of Things (IOT). Computers and Mathematics With Applications, 2012, 64, 1044-1055.	2.7	191
5	Novel unequal clustering routing protocol considering energy balancing based on network partition & distance for mobile education. Journal of Network and Computer Applications, 2017, 88, 1-9.	9.1	186
6	Capacity of Cooperative Vehicular Networks With Infrastructure Support: Multiuser Case. IEEE Transactions on Vehicular Technology, 2018, 67, 1546-1560.	6.3	164
7	Novel self-adaptive routing service algorithm for application in VANET. Applied Intelligence, 2019, 49, 1866-1879.	5.3	163
8	A novel multicast routing method with minimum transmission for WSN of cloud computing service. Soft Computing, 2015, 19, 1817-1827.	3.6	151
9	A new approach and system for attentive mobile learning based on seamless migration. Applied Intelligence, 2012, 36, 75-89.	5.3	145
10	Design and implementation of embedded un-interruptible power supply system (EUPSS) for web-based mobile application. Enterprise Information Systems, 2012, 6, 473-489.	4.7	140
11	Novel optimized link state routing protocol based on quantum genetic strategy for mobile learning. Journal of Network and Computer Applications, 2018, 122, 37-49.	9.1	131
12	A Low Duty Cycle Efficient MAC Protocol Based on Self-Adaption and Predictive Strategy. Mobile Networks and Applications, 2018, 23, 828-839.	3.3	123
13	Novel Quick Start (QS) method for optimization of TCP. Wireless Networks, 2016, 22, 211-222.	3.0	115
14	Optimal Base Station Antenna Downtilt in Downlink Cellular Networks. IEEE Transactions on Wireless Communications, 2019, 18, 1779-1791.	9.2	114
15	Novel PEECR-based clustering routing approach. Soft Computing, 2017, 21, 7313-7323.	3.6	112
16	Novel approach of distributed & adaptive trust metrics for MANET. Wireless Networks, 2019, 25, 3587-3603.	3.0	111
17	A new method of data missing estimation with FNN-based tensor heterogeneous ensemble learning for internet of vehicle. Neurocomputing, 2021, 420, 98-110.	5.9	107
18	A kind of effective data aggregating method based on compressive sensing for wireless sensor network. Eurasip Journal on Wireless Communications and Networking, 2018, 2018, .	2.4	104

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19	A Multi-Path Routing Protocol Based on Link Lifetime and Energy Consumption Prediction for Mobile Edge Computing. IEEE Access, 2020, 8, 69058-69071.	4.2	95
20	A new medium access control protocol based on perceived data reliability and spatial correlation in wireless sensor network. Computers and Electrical Engineering, 2012, 38, 694-702.	4.8	94
21	Novel dynamic source routing protocol (<scp>DSR</scp>) based on genetic algorithm–bacterial foraging optimization (<scp>GA¿O</scp>). International Journal of Communication Systems, 2018, 31, e3824.	2.5	92
22	Dynamic Analysis for the Average Shortest Path Length of Mobile Ad Hoc Networks Under Random Failure Scenarios. IEEE Access, 2019, 7, 21343-21358.	4.2	92
23	A New Algorithm of the Best Path Selection Based on Machine Learning. IEEE Access, 2019, 7, 126913-126928.	4.2	89
24	A Unified Spatio-Temporal Model for Short-Term Traffic Flow Prediction. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 3212-3223.	8.0	89
25	A New Method of Mobile Ad Hoc Network Routing Based on Greed Forwarding Improvement Strategy. IEEE Access, 2019, 7, 158514-158524.	4.2	84
26	A Kind of Novel Method of Power Allocation With Limited Cross-Tier Interference for CRN. IEEE Access, 2019, 7, 82571-82583.	4.2	83
27	A kind of novel method of service-aware computing for uncertain mobile applications. Mathematical and Computer Modelling, 2013, 57, 344-356.	2.0	80
28	Adaptive repair algorithm for TORA routing protocol based on flood control strategy. Computer Communications, 2020, 151, 437-448.	5.1	78
29	Novel method of mobile edge computation offloading based on evolutionary game strategy for IoT devices. AEU - International Journal of Electronics and Communications, 2020, 118, 153134.	2.9	76
30	New Method of Energy Efficient Subcarrier Allocation Based on Evolutionary Game Theory. Mobile Networks and Applications, 2021, 26, 523-536.	3.3	71
31	New Medical Image Fusion Approach with Coding Based on SCD in Wireless Sensor Network. Journal of Electrical Engineering and Technology, 2015, 10, 2384-2392.	2.0	71
32	A Topological Approach to Secure Message Dissemination in Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 135-148.	8.0	70
33	New approach of multi-path reliable transmission for marginal wireless sensor network. Wireless Networks, 2020, 26, 1503-1517.	3.0	64
34	Novel reliable routing method for engineering of internet of vehicles based on graph theory. Engineering Computations, 2018, 36, 226-247.	1.4	60
35	A new clustering routing method based on PECE for WSN. Eurasip Journal on Wireless Communications and Networking, 2015, 2015, .	2.4	59
36	Extended AODV routing method based on distributed minimum transmission (DMT) for WSN. AEU - International Journal of Electronics and Communications, 2015, 69, 371-381.	2.9	59

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37	New agent-based proactive migration method and system for Big Data Environment (BDE). <i>Engineering Computations</i> , 2015, 32, 2443-2466.	1.4	56
38	A new algorithm of clustering AODV based on edge computing strategy in IOV. <i>Wireless Networks</i> , 2021, 27, 2891-2908.	3.0	52
39	Task offloading method of edge computing in internet of vehicles based on deep reinforcement learning. <i>Cluster Computing</i> , 2022, 25, 1175-1187.	5.0	47
40	A path planning method based on the particle swarm optimization trained fuzzy neural network algorithm. <i>Cluster Computing</i> , 2021, 24, 1901-1915.	5.0	46
41	A Novel Edge Computing Architecture Based on Adaptive Stratified Sampling. <i>Computer Communications</i> , 2022, 183, 121-135.	5.1	42
42	Shadow detection of moving objects based on multisource information in Internet of things. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2017, 29, 649-661.	2.8	40
43	New algorithm of multi-strategy channel allocation for edge computing. <i>AEU - International Journal of Electronics and Communications</i> , 2020, 126, 153372.	2.9	39
44	A new method of emotional analysis based on CNN&BisLSTM hybrid neural network. <i>Cluster Computing</i> , 2020, 23, 2901-2913.	5.0	34
45	Novel best path selection approach based on hybrid improved A* algorithm and reinforcement learning. <i>Applied Intelligence</i> , 2021, 51, 9015-9029.	5.3	33
46	Novel Positioning Service Computing Method for WSN. <i>Wireless Personal Communications</i> , 2017, 92, 1747-1769.	2.7	31
47	A novel offloading scheduling method for mobile application in mobile edge computing. <i>Wireless Networks</i> , 2022, 28, 2345-2363.	3.0	31
48	A kind of novel RSAR protocol for mobile vehicular Ad hoc network. <i>CCF Transactions on Networking</i> , 2019, 2, 111-125.	1.1	26
49	An approach of flow compensation incentive based on Q-Learning strategy for IoT user privacy protection. <i>AEU - International Journal of Electronics and Communications</i> , 2022, 148, 154172.	2.9	21
50	A kind of new method of intelligent trust engineering metrics (ITEM) for application of mobile <i>ad hoc</i> network. <i>Engineering Computations</i> , 2019, 37, 1617-1643.	1.4	20
51	A new path plan method based on hybrid algorithm of reinforcement learning and particle swarm optimization. <i>Engineering Computations</i> , 2022, 39, 993-1019.	1.4	16
52	An approach of multi-objective computing task offloading scheduling based NSGS for IOV in 5G. <i>Cluster Computing</i> , 2022, 25, 4203-4219.	5.0	16
53	A new anti-collision algorithm for RFID tag. <i>International Journal of Communication Systems</i> , 2014, 27, 3312-3322.	2.5	14
54	Novel ID-based anti-collision approach for RFID. <i>Enterprise Information Systems</i> , 2016, 10, 771-789.	4.7	10

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55	A New Approach on Task Offloading Scheduling for Application of Mobile Edge Computing. , 2021, , .		10
56	A novel approach of tensorâ€based data missing estimation for Internet of Vehicles. International Journal of Communication Systems, 2020, 33, e4433.	2.5	5
57	A kind of novel VPFâ€based energyâ€balanced routing strategy for wireless mesh network. International Journal of Communication Systems, 2017, 30, e2889.	2.5	4
58	New Approach of Energy-Efficient Hierarchical Clustering Based on Neighbor Rotation for RWSN. IEEE Access, 2020, 8, 123123-123134.	4.2	4
59	The Design of Mill Automatic Gauge Control System Based on the Fuzzy Proportion Integral Differential Controller. , 2008, , .		2
60	Research on Fuzzy Semantic Service Matchmaking. , 2009, , .		2
61	MR image denoising method for brain surface 3D modeling. Optoelectronics Letters, 2014, 10, 477-480.	0.8	2
62	An EAODV routing approach based on DARED and integrated metric. Wireless Networks, 2014, 20, 2455-2467.	3.0	2
63	A multi-attribute rating based trust model: improving the personalized trust modeling framework. Multimedia Tools and Applications, 2017, 76, 5833-5849.	3.9	2
64	New Reliable Self-Adaptive Routing Protocol for Vehicular Ad Hoc Network. , 2018, , .		2
65	New Energy-Efficient Hierarchical Clustering Approach Based on Neighbor Rotation for Edge Computing of IoT. , 2019, , .		2
66	Distributed Task Migration Optimization in MEC by Deep Reinforcement Learning Strategy. , 2021, , .		2
67	Novel Resource Allocation Algorithm of Edge Computing Based on Deep Reinforcement Learning Mechanism. , 2021, , .		2
68	A Method of Flow Compensation Incentive based on Q-Learning for User Privacy Protection. , 2021, , .		2
69	A Moving-Window based Partial Periodic Patterns Update Technology in Time Series Databases. , 2008, , .		1
70	Novel Approach of The Best Path Selection Based on Prior Knowledge Reinforcement Learning. , 2019, , .		1
71	New Method of Traffic Flow Forecasting Based on QPSO Strategy for Internet of Vehicles. , 2020, , .		1
72	Novel FNN-based machine deep learning approach for image aggregation in application of the IoT. Journal of Experimental and Theoretical Artificial Intelligence, 2022, 34, 1029-1046.	2.8	1

#	ARTICLE	IF	CITATIONS
73	An Incentive Approach in Mobile Crowdsensing for Perceptual User. , 2021, , .		1
74	Research on Approach of Entropy-Based Wavelet Filtering for Nomadic Service. , 2009, , .		0
75	Research on Approach of Data Association Based on Fuzzy Logic for Nomadic Tracking Application. , 2009, , .		0
76	A new clustering classification approach based on FCR. , 2010, , .		0
77	A new method of image data fusion based on FNN. , 2010, , .		0
78	New Dv-Distance Algorithm Based on Path for Wireless Sensor Network. , 2015, , .		0
79	Novel Adaptive Queue Intelligent Management Algorithm. , 2015, , .		0
80	New service discovery algorithm based on DHT for mobile application. , 2015, , .		0
81	Novel Method of Game-Based Energy Efficient Subcarrier Allocation for IoT. , 2018, , .		0
82	New Method of the Best Path Selection with Length Priority Based on Reinforcement Learning Strategy. , 2019, , .		0
83	New Method of MSCA for Edge Computing. , 2020, , .		0