

List of Publications by Citations

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

61 papers	565 citations	13 h-index	22 g-index
73 ext. papers	744 ext. citations	2.9 avg, IF	4.27 L-index

#	Paper	IF	Citations
61	QTSAC: An Energy-Efficient MAC Protocol for Delay Minimization in Wireless Sensor Networks. <i>IEEE Access</i> , 2018 , 6, 8273-8291	3.5	92
60	Achieving Source Location Privacy and Network Lifetime Maximization Through Tree-Based Diversionary Routing in Wireless Sensor Networks. <i>IEEE Access</i> , 2014 , 2, 633-651	3.5	69
59	A Green TDMA Scheduling Algorithm for Prolonging Lifetime in Wireless Sensor Networks. <i>IEEE Systems Journal</i> , 2017 , 11, 868-877	4.3	36
58	An energy-efficient and sink-location privacy enhanced scheme for WSNs through ring based routing. <i>Journal of Parallel and Distributed Computing</i> , 2015 , 81-82, 47-65	4.4	36
57	PHACK: An Efficient Scheme for Selective Forwarding Attack Detection in WSNs. <i>Sensors</i> , 2015 , 15, 30942-30953	3.83	28
56	Amygdala Atrophy and Its Functional Disconnection with the Cortico-Striatal-Pallidal-Thalamic Circuit in Major Depressive Disorder in Females. <i>PLoS ONE</i> , 2017 , 12, e0168239	3.7	22
55	DFTerNet: Towards 2-bit Dynamic Fusion Networks for Accurate Human Activity Recognition. <i>IEEE Access</i> , 2018 , 6, 56750-56764	3.5	21
54	Fractal Dimension Analysis of Subcortical Gray Matter Structures in Schizophrenia. <i>PLoS ONE</i> , 2016 , 11, e0155415	3.7	18
53	Asymmetric Residual Neural Network for Accurate Human Activity Recognition. <i>Information (Switzerland)</i> , 2019 , 10, 203	2.6	17
52	A Trust-Based Adaptive Probability Marking and Storage Traceback Scheme for WSNs. <i>Sensors</i> , 2016 , 16, 451	3.8	16
51	A Highly Efficient DAG Task Scheduling Algorithm for Wireless Sensor Networks 2008 ,		14
50	An Enhanced Latent Semantic Analysis Approach for Arabic Document Summarization. <i>Arabian Journal for Science and Engineering</i> , 2018 , 43, 8079-8094	2.5	13
49	Identifying influential nodes in complex networks based on global and local structure. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020 , 541, 123262	3.3	13
48	Aberrant functional brain connectome in people with antisocial personality disorder. <i>Scientific Reports</i> , 2016 , 6, 26209	4.9	13
47	MDMA: A Multi-Data and Multi-ACK Verified Selective Forwarding Attack Detection Scheme in WSNs. <i>IEICE Transactions on Information and Systems</i> , 2016 , E99.D, 2010-2018	0.6	13
46	Reduced structural complexity of the right cerebellar cortex in male children with autism spectrum disorder. <i>PLoS ONE</i> , 2018 , 13, e0196964	3.7	12
45	. <i>IEEE Access</i> , 2019 , 7, 11209-11221	3.5	11

44	Data Collection Through Mobile Vehicles in Edge Network of Smart City. <i>IEEE Access</i> , 2019 , 7, 168467-168483	3.5	10
43	A Delay-Aware and Reliable Data Aggregation for Cyber-Physical Sensing. <i>Sensors</i> , 2017 , 17, 1-12	3.8	9
42	5W1H-based Conceptual Modeling Framework for Domain Ontology and Its Application on STPO 2011 ,		8
41	An Efficient Approach for Geo-Multimedia Cross-Modal Retrieval. <i>IEEE Access</i> , 2019 , 7, 180571-180589	3.5	7
40	Identification of Influential Nodes via Effective Distance-based Centrality Mechanism in Complex Networks. <i>Complexity</i> , 2021 , 2021, 1-16	1.6	7
39	Predictive brain networks for major depression in a semi-multimodal fusion hierarchical feature reduction framework. <i>Neuroscience Letters</i> , 2018 , 665, 163-169	3.3	7
38	Identification of nodes influence based on global structure model in complex networks. <i>Scientific Reports</i> , 2021 , 11, 6173	4.9	6
37	Minimized Delay with Reliability Guaranteed by Using Variable Width Tiered Structure Routing in WSNs. <i>International Journal of Distributed Sensor Networks</i> , 2015 , 2015, 1-12	1.7	5
36	Deep Image Similarity Measurement Based on the Improved Triplet Network with Spatial Pyramid Pooling. <i>Information (Switzerland)</i> , 2019 , 10, 129	2.6	4
35	CAESAR: concept augmentation based semantic representation for cross-modal retrieval. <i>Multimedia Tools and Applications</i> , 2020 , 1	2.5	4
34	Node deployment strategy optimization for wireless sensor network with mobile base station. <i>Journal of Central South University</i> , 2012 , 19, 453-458	2.1	4
33	Asymmetric Deep Semantic Quantization for Image Retrieval. <i>IEEE Access</i> , 2019 , 7, 72684-72695	3.5	3
32	A Hybrid Transmission Based Data Collection Scheme With Delay and Reliability Guaranteed for Lossy WSNs. <i>IEEE Access</i> , 2019 , 7, 70474-70485	3.5	3
31	Brain activity classifies adolescents with and without a familial history of substance use disorders. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 219	3.3	3
30	Adaptive Sensing with Reliable Guarantee under White Gaussian Noise Channels of Sensor Networks. <i>Journal of Sensors</i> , 2015 , 2015, 1-21	2	3
29	Service of Searching and Ranking in a Semantic-Based Expert Information System 2010 ,		3
28	A Hybrid Index Model for Efficient Spatio-Temporal Search in HBase. <i>Lecture Notes in Computer Science</i> , 2018 , 108-120	0.9	3
27	A fuzzy-rule-based packet reproduction routing for sensor networks. <i>International Journal of Distributed Sensor Networks</i> , 2018 , 14, 155014771877401	1.7	3

26	Identifying vital nodes from local and global perspectives in complex networks. <i>Expert Systems With Applications</i> , 2021 , 186, 115778	7.8	3
25	A Recommendation Model Based on Multi-Emotion Similarity in the Social Networks. <i>Information (Switzerland)</i> , 2019 , 10, 18	2.6	2
24	WordNet-based lexical semantic classification for text corpus analysis. <i>Journal of Central South University</i> , 2015 , 22, 1833-1840	2.1	2
23	Road network link prediction model based on subgraph pattern. <i>International Journal of Modern Physics C</i> , 2020 , 31, 2050083	1.1	2
22	An Energy-Efficient Multi-Ring-Based Routing Scheme for WSNs. <i>IEEE Access</i> , 2019 , 7, 181257-181272	3.5	2
21	An Energy-Aware Hybrid ARQ Scheme with Multi-ACKs for Data Sensing Wireless Sensor Networks. <i>Sensors</i> , 2017 , 17,	3.8	2
20	Near-duplicate document detection with improved similarity measurement. <i>Journal of Central South University</i> , 2012 , 19, 2231-2237	2.1	2
19	Efficient interactive search for geo-tagged multimedia data. <i>Multimedia Tools and Applications</i> , 2019 , 78, 30677-30706	2.5	2
18	Temporal Activity Path Based Character Correction in Heterogeneous Social Networks via Multimedia Sources. <i>Advances in Multimedia</i> , 2018 , 2018, 1-16	0.9	1
17	Design and Implementation of Single Sign on System with Cluster CAS for Public Service Platform of Science and Technology Evaluation 2011 ,		1
16	Academic Relation Classification Rules Extraction with Correlation Feature Weight Selection 2012 ,		1
15	Revealing spatiotemporal correlation of urban roads via traffic perturbation simulation. <i>Sustainable Cities and Society</i> , 2021 , 77, 103545	10.1	1
14	User Preference-Based Hierarchical Offloading for Collaborative Cloud-Edge Computing. <i>IEEE Transactions on Services Computing</i> , 2021 , 1-1	4.8	1
13	TransR*: Representation learning model by flexible translation and relation matrix projection. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021 , 40, 10251-10259	1.6	1
12	A Novel Technique of Software Cost Estimation Using Flower Pollination Algorithm 2019 ,		1
11	Hierarchical one permutation hashing: efficient multimedia near duplicate detection. <i>Multimedia Tools and Applications</i> , 2019 , 78, 30537-30560	2.5	1
10	An Attentive Fourier-Augmented Image-Captioning Transformer. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 8354	2.6	1
9	An Adaptive Route Planning Method of Connected Vehicles for Improving the Transport Efficiency. <i>ISPRS International Journal of Geo-Information</i> , 2022 , 11, 39	2.9	0

8	Incorporating Lexical Knowledge via WordNet to Latent Dirichlet Allocation in Offensive Message Detection. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016 , 13, 3464-3471	0.3	o
7	Memory-Aware Scheduling Parallel Real-Time Tasks for Multicore Systems. <i>International Journal of Software Engineering and Knowledge Engineering</i> , 2021 , 31, 613-634	1	o
6	Multi-PQTable for Approximate Nearest-Neighbor Search. <i>Information (Switzerland)</i> , 2019 , 10, 190	2.6	o
5	Optimization of software cost estimation model based on biogeography-based optimization algorithm. <i>Intelligent Decision Technologies</i> , 2021 , 14, 441-448	0.7	o
4	Entity-Centric Fully Connected GCN for Relation Classification. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 1377	2.6	o
3	An Efficient Task Autonomous Planning Method for Small Satellites. <i>Information (Switzerland)</i> , 2018 , 9, 181	2.6	o
2	An Analysis of the Use of Feed-Forward Sub-Modules for Transformer-Based Image Captioning Tasks. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 11635	2.6	o
1	Discrete Semantics-Guided Asymmetric Hashing for Large-Scale Multimedia Retrieval. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 8769	2.6	