Jun Long

List of Publications by Year
in descending order

72 papers	947 citations	516710 16 h-index	501196 28 g-index
73 all docs	73 docs citations	73 times ranked	1149 citing authors

#	Article	IF	Citations
1	QTSAC: An Energy-Efficient MAC Protocol for Delay Minimization in Wireless Sensor Networks. IEEE Access, 2018, 6, 8273-8291.	4.2	106
2	Achieving Source Location Privacy and Network Lifetime Maximization Through Tree-Based Diversionary Routing in Wireless Sensor Networks. IEEE Access, 2014, 2, 633-651.	4.2	99
3	An energy-efficient and sink-location privacy enhanced scheme for WSNs through ring based routing. Journal of Parallel and Distributed Computing, 2015, 81-82, 47-65.	4.1	48
4	Identifying influential nodes in complex networks based on global and local structure. Physica A: Statistical Mechanics and Its Applications, 2020, 541, 123262.	2.6	47
5	Identifying vital nodes from local and global perspectives in complex networks. Expert Systems With Applications, 2021, 186, 115778.	7.6	44
6	A Green TDMA Scheduling Algorithm for Prolonging Lifetime in Wireless Sensor Networks. IEEE Systems Journal, 2017, 11, 868-877.	4.6	42
7	Amygdala Atrophy and Its Functional Disconnection with the Cortico-Striatal-Pallidal-Thalamic Circuit in Major Depressive Disorder in Females. PLoS ONE, 2017, 12, e0168239.	2.5	40
8	Identification of nodes influence based on global structure model in complex networks. Scientific Reports, 2021, 11, 6173.	3.3	40
9	DFTerNet: Towards 2-bit Dynamic Fusion Networks for Accurate Human Activity Recognition. IEEE Access, 2018, 6, 56750-56764.	4.2	33
10	PHACK: An Efficient Scheme for Selective Forwarding Attack Detection in WSNs. Sensors, 2015, 15, 30942-30963.	3.8	32
11	Asymmetric Residual Neural Network for Accurate Human Activity Recognition. Information (Switzerland), 2019, 10, 203.	2.9	27
12	Fractal Dimension Analysis of Subcortical Gray Matter Structures in Schizophrenia. PLoS ONE, 2016, 11, e0155415.	2.5	27
13	Reduced structural complexity of the right cerebellar cortex in male children with autism spectrum disorder. PLoS ONE, 2018, 13, e0196964.	2.5	22
14	An Enhanced Latent Semantic Analysis Approach for Arabic Document Summarization. Arabian Journal for Science and Engineering, 2018, 43, 8079-8094.	3.0	22
15	Identification of Influential Nodes via Effective Distance-based Centrality Mechanism in Complex Networks. Complexity, 2021, 2021, 1-16.	1.6	20
16	A Highly Efficient DAG Task Scheduling Algorithm for Wireless Sensor Networks. , 2008, , .		18
17	A Trust-Based Adaptive Probability Marking and Storage Traceback Scheme for WSNs. Sensors, 2016, 16, 451.	3.8	18
18	MDMA: A Multi-Data and Multi-ACK Verified Selective Forwarding Attack Detection Scheme in WSNs. IEICE Transactions on Information and Systems, 2016, E99.D, 2010-2018.	0.7	17

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19	Deep Attention-Guided Hashing. IEEE Access, 2019, 7, 11209-11221.	4.2	16
20	Aberrant functional brain connectome in people with antisocial personality disorder. Scientific Reports, 2016, 6, 26209.	3.3	14
21	Deep Image Similarity Measurement Based on the Improved Triplet Network with Spatial Pyramid Pooling. Information (Switzerland), 2019, 10, 129.	2.9	13
22	Data Collection Through Mobile Vehicles in Edge Network of Smart City. IEEE Access, 2019, 7, 168467-168483.	4.2	13
23	5W1H-based Conceptual Modeling Framework for Domain Ontology and Its Application on STPO. , 2011, , .		12
24	Predictive brain networks for major depression in a semi-multimodal fusion hierarchical feature reduction framework. Neuroscience Letters, 2018, 665, 163-169.	2.1	12
25	A Delay-Aware and Reliable Data Aggregation for Cyber-Physical Sensing. Sensors, 2017, 17, 395.	3.8	11
26	A novel multi-satellite and multi-task scheduling method based on task network graph aggregation. Expert Systems With Applications, 2022, 205, 117565.	7.6	11
27	An Energy-Efficient Multi-Ring-Based Routing Scheme for WSNs. IEEE Access, 2019, 7, 181257-181272.	4.2	9
28	User Preference-Based Hierarchical Offloading for Collaborative Cloud-Edge Computing. IEEE Transactions on Services Computing, 2021, , 1-1.	4.6	8
29	An Adaptive Route Planning Method of Connected Vehicles for Improving the Transport Efficiency. ISPRS International Journal of Geo-Information, 2022, 11, 39.	2.9	8
30	Brain activity classifies adolescents with and without a familial history of substance use disorders. Frontiers in Human Neuroscience, 2015, 9, 219.	2.0	7
31	An Efficient Approach for Geo-Multimedia Cross-Modal Retrieval. IEEE Access, 2019, 7, 180571-180589.	4.2	7
32	A Hybrid Transmission Based Data Collection Scheme With Delay and Reliability Guaranteed for Lossy WSNs. IEEE Access, 2019, 7, 70474-70485.	4.2	6
33	Node deployment strategy optimization for wireless sensor network with mobile base station. Journal of Central South University, 2012, 19, 453-458.	3.0	5
34	A Novel Technique of Software Cost Estimation Using Flower Pollination Algorithm. , 2019, , .		5
35	CAESAR: concept augmentation based semantic representation for cross-modal retrieval. Multimedia Tools and Applications, 2022, 81, 34213-34243.	3.9	5
36	An Attentive Fourier-Augmented Image-Captioning Transformer. Applied Sciences (Switzerland), 2021, 11, 8354.	2.5	5

#	ARTICLE	IF	CITATIONS
37	Minimized Delay with Reliability Guaranteed by Using Variable Width Tiered Structure Routing in WSNs. International Journal of Distributed Sensor Networks, 2015, 2015, 1-12.	2.2	5
38	Revealing spatiotemporal correlation of urban roads via traffic perturbation simulation. Sustainable Cities and Society, 2022, 77, 103545.	10.4	5
39	Service of Searching and Ranking in a Semantic-Based Expert Information System. , 2010, , .		4
40	WordNet-based lexical semantic classification for text corpus analysis. Journal of Central South University, 2015, 22, 1833-1840.	3.0	4
41	A fuzzy-rule-based packet reproduction routing for sensor networks. International Journal of Distributed Sensor Networks, 2018, 14, 155014771877401.	2.2	4
42	Asymmetric Deep Semantic Quantization for Image Retrieval. IEEE Access, 2019, 7, 72684-72695.	4.2	4
43	Entity-Centric Fully Connected GCN for Relation Classification. Applied Sciences (Switzerland), 2021, 11, 1377.	2.5	4
44	TransR*: Representation learning model by flexible translation and relation matrix projection. Journal of Intelligent and Fuzzy Systems, 2021, 40, 10251-10259.	1.4	4
45	A Hybrid Index Model for Efficient Spatio-Temporal Search in HBase. Lecture Notes in Computer Science, 2018, , 108-120.	1.3	4
46	Near-duplicate document detection with improved similarity measurement. Journal of Central South University, 2012, 19, 2231-2237.	3.0	3
47	Adaptive Sensing with Reliable Guarantee under White Gaussian Noise Channels of Sensor Networks. Journal of Sensors, 2015, 2015, 1-21.	1.1	3
48	A Recommendation Model Based on Multi-Emotion Similarity in the Social Networks. Information (Switzerland), 2019, 10, 18.	2.9	3
49	Efficient interactive search for geo-tagged multimedia data. Multimedia Tools and Applications, 2019, 78, 30677-30706.	3.9	3
50	Road network link prediction model based on subgraph pattern. International Journal of Modern Physics C, 2020, 31, 2050083.	1.7	3
51	Optimization of software cost estimation model based on biogeography-based optimization algorithm. Intelligent Decision Technologies, 2021, 14, 441-448.	0.9	3
52	Design and Implementation of Single Sign on System with Cluster CAS for Public Service Platform of Science and Technology Evaluation. , 2011, , .		2
53	An Energy-Aware Hybrid ARQ Scheme with Multi-ACKs for Data Sensing Wireless Sensor Networks. Sensors, 2017, 17, 1366.	3.8	2
54	Blind Recognition of Binary Linear Block Code. , 2017, , .		2

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55	TIRR: A Code Reviewer Recommendation Algorithm with Topic Model and Reviewer Influence. , 2019, , .		2
56	Hierarchical one permutation hashing: efficient multimedia near duplicate detection. Multimedia Tools and Applications, 2019, 78, 30537-30560.	3.9	2
57	Memory-Aware Scheduling Parallel Real-Time Tasks for Multicore Systems. International Journal of Software Engineering and Knowledge Engineering, 2021, 31, 613-634.	0.8	2
58	Academic Relation Classification Rules Extraction with Correlation Feature Weight Selection. , 2012, , .		1
59	An Efficient Task Autonomous Planning Method for Small Satellites. Information (Switzerland), 2018, 9, 181.	2.9	1
60	Temporal Activity Path Based Character Correction in Heterogeneous Social Networks via Multimedia Sources. Advances in Multimedia, 2018, 2018, 1-16.	0.4	1
61	Multi-PQTable for Approximate Nearest-Neighbor Search. Information (Switzerland), 2019, 10, 190.	2.9	1
62	Discrete Semantics-Guided Asymmetric Hashing for Large-Scale Multimedia Retrieval. Applied Sciences (Switzerland), 2021, 11, 8769.	2.5	1
63	Scholars influence evaluation based on time series heterogeneous network. , 2021, , .		1
64	Incorporating Lexical Knowledge via WordNet to Latent Dirichlet Allocation in Offensive Message Detection. Journal of Computational and Theoretical Nanoscience, 2016, 13, 3464-3471.	0.4	1
65	An Analysis of the Use of Feed-Forward Sub-Modules for Transformer-Based Image Captioning Tasks. Applied Sciences (Switzerland), 2021, 11, 11635.	2.5	1
66	Attention-based multi-modal fusion sarcasm detection. Journal of Intelligent and Fuzzy Systems, 2023, 44, 2097-2108.	1.4	1
67	Esoogle: A Semantic-based Expert Information Service System. , 2010, , .		0
68	Adaptive probability marking traceback scheme to enhance security in wireless sensor networks. , 2015, , .		0
69	A Task Clustering Method for Multi Agile Satellite Based on Clique Partition. , 2018, , .		0
70	Optimal Feature Combination Using SVM Algorithms for Brain-computer Interface. , 2020, , .		0
71	WLeidenRDF: RDF Data Query Method based on Semantic-Enhanced Graph-Clustering Algorithm. , 2020, , .		0
72	Automatic Tagging for Open Source Software by Utilizing Package Dependency Information. , 2020, , .		0