

Hang Shen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6608627/publications.pdf>

Version: 2024-02-01

38
papers

354
citations

933447

10
h-index

839539

18
g-index

39
all docs

39
docs citations

39
times ranked

427
citing authors

#	ARTICLE	IF	CITATIONS
1	Routing in wireless multimedia sensor networks: A survey and challenges ahead. Journal of Network and Computer Applications, 2016, 71, 30-49.	9.1	92
2	P2TA: Privacy-preserving task allocation for edge computing enhanced mobile crowdsensing. Journal of Systems Architecture, 2019, 97, 130-141.	4.3	35
3	QMOR: QoS-Aware Multi-sink Opportunistic Routing for Wireless Multimedia Sensor Networks. Wireless Personal Communications, 2014, 75, 1307-1330.	2.7	29
4	Protecting trajectory privacy: A user-centric analysis. Journal of Network and Computer Applications, 2017, 82, 128-139.	9.1	26
5	A Spectrum-Aware Clustering Algorithm Based on Weighted Clustering Metric in Cognitive Radio Sensor Networks. IEEE Access, 2019, 7, 109555-109565.	4.2	23
6	Drone-Small-Cell-Assisted Resource Slicing for 5G Uplink Radio Access Networks. IEEE Transactions on Vehicular Technology, 2021, 70, 7071-7086.	6.3	21
7	Priority-based IEEE 802.15.4 CSMA/CA mechanism for WSNs. Journal of China Universities of Posts and Telecommunications, 2013, 20, 47-53.	0.8	17
8	An Adaptive Opportunistic Network Coding Mechanism in Wireless Multimedia Sensor Networks. International Journal of Distributed Sensor Networks, 2012, 8, 565604.	2.2	13
9	Optimal Deployment and Scheduling with Directional Sensors for Energy-Efficient Barrier Coverage. International Journal of Distributed Sensor Networks, 2014, 10, 596983.	2.2	11
10	Strong barrier coverage of directional sensor networks with mobile sensors. International Journal of Distributed Sensor Networks, 2018, 14, 155014771876158.	2.2	11
11	Performance Evaluation of a Hybrid FEC/ARQ for Wireless Media Streaming. , 2008, , .		8
12	ECBRP: An Efficient Cluster-Based Routing Protocol for Real-Time Multimedia Streaming in MANETs. Wireless Personal Communications, 2011, 61, 283-302.	2.7	8
13	QoI-aware incentive for multimedia crowdsensing enabled learning system. Multimedia Systems, 2020, 26, 3-16.	4.7	8
14	Position-Based Multipath Routing Protocol for Multimedia Streaming in Mobile Ad Hoc Networks. , 2008, , .		5
15	Energy efficient barrier coverage in hybrid directional sensor networks. , 2015, , .		5
16	L2OR: Low-Cost Low-Complexity Opportunistic Routing for Wireless Sensor Networks. Wireless Personal Communications, 2015, 82, 401-422.	2.7	5
17	QoS-Guaranteed Wireless Broadcast Scheduling With Network Coding and Rate Adaptation. IEEE Transactions on Vehicular Technology, 2018, 67, 6492-6503.	6.3	5
18	Performance Study of an Enhanced Adaptive FEC for Wireless Media Streaming. , 2008, , .		4

#	ARTICLE	IF	CITATIONS
19	An Adaptive Queue Management Mechanism for Video Streaming over Mobile Ad Hoc Networks. , 2009, ,		4
20	A linkâ€lifetime based dynamic source routing protocol (LTDSR) for multimedia over MANETs. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'uan, 2010, 33, 761-768.	1.1	4
21	C2EM: cloud-assisted complex event monitoring in wireless multimedia sensor networks. Eurasip Journal on Wireless Communications and Networking, 2015, 2015, .	2.4	4
22	Privacy-Preserving Task Allocation for Edge Computing Enhanced Mobile Crowdsensing. Lecture Notes in Computer Science, 2018, , 431-446.	1.3	4
23	Traffic Characterization and Modeling for Video Streaming Over Multi-Hop WLANs. , 2008, , .		2
24	An Affine Scaling Steepest Descent Algorithm for Target Localization in Wireless Sensor Networks. IEEE Access, 2018, 6, 47575-47586.	4.2	2
25	WGM: Wavelet-Based Gamma Model for Video Traffic in Wireless Multi-hop Networks. Wireless Personal Communications, 2019, 107, 565-587.	2.7	2
26	A Cross-Layer Based Multipath Routing Protocol for IEEE802.11e Mobile Ad Hoc Networks. , 2007, , .		1
27	A power-aware multipath routing protocol for IEEE802.11e wireless ad hoc networks. , 2008, , .		1
28	A GOP-aware multipath source routing protocol for MPEG video delivery over mobile ad hoc networks. Journal of China Universities of Posts and Telecommunications, 2012, 19, 23-35.	0.8	1
29	Flow-correlation-aware opportunistic network coding for video streaming over wireless networks. , 2013, , .		1
30	Incentivizing Multimedia Data Acquisition for Machine Learning System. Lecture Notes in Computer Science, 2018, , 142-158.	1.3	1
31	Cluster-based Distributed Compressed Sensing for QoS Routing in Cognitive Video Sensor Networks. IOP Conference Series: Earth and Environmental Science, 2019, 234, 012112.	0.3	1
32	Simulation Study of TCP Performance over Multi-Hop Ad Hoc Networks. , 2010, , .		0
33	An Adaptive Gradient Projection Algorithm for Piecewise Convex Optimization and Its Application in Compressed Spectrum Sensing. Mathematical Problems in Engineering, 2018, 2018, 1-9.	1.1	0
34	Detecting Link Correlation Spoofing Attack: A Beacon-Trap Approach. , 2019, , .		0
35	CDCS: Cluster-Based Distributed Compressed Sensing to Facilitate QoS Routing in Cognitive Video Sensor Networks. Entropy, 2019, 21, 345.	2.2	0
36	Energy-Level Jumping Algorithm for Global Optimization in Compressive Sensing-Based Target Localization. Sensors, 2019, 19, 2502.	3.8	0

#	ARTICLE	IF	CITATIONS
37	Guest editorials: Special issue on fog/edge networking for multimedia applications. Peer-to-Peer Networking and Applications, 2019, 12, 1477-1479.	3.9	0
38	Urban Big Data. , 2019, , 1-3.		0