

Yong Xiang

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

145
citations

1937457

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1872570

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g-index

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all docs

24
docs citations

24
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	GeoSVR: A map-based stateless VANET routing. <i>Ad Hoc Networks</i> , 2013, 11, 2125-2135.	3.4	80
2	GeohashTile: Vector Geographic Data Display Method Based on Geohash. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 418.	1.4	12
3	MBR: A Map-Based Relaying Algorithm For Reliable Data Transmission Through Intersection in VANETs. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2019, 20, 3661-3674.	4.7	11
4	A Novel Channel Assignment Algorithm Based on Topology Simplification in Multi-Radio Wireless Mesh Networks. , 0, , .		8
5	SATMAC: Self-Adaptive TDMA-Based MAC Protocol for VANETs. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 21712-21728.	4.7	7
6	Adaptive Internet Gateway Discovery Scheme for Mobile Ad Hoc Networks. , 2006, , .		4
7	Bringing Geospatial Data Closer to Mobile Users: A Caching Approach Based on Vector Tiles for Wireless Multihop Scenarios. <i>Mobile Information Systems</i> , 2018, 2018, 1-18.	0.4	4
8	Ad hoc networking based on TD-SCDMA. , 0, , .		3
9	Improving Bandwidth Utilization of Intermittent Links in Highly Dynamic Ad Hoc Networks. <i>Wireless Personal Communications</i> , 2017, 97, 5597-5619.	1.8	3
10	Core-stateless Fair Bandwidth Allocation for Guaranteed Services, Part I: End-to-end Precise Basic Bandwidth Guarantees. , 2006, , .		2
11	MARR-ALOHA: A mobility adaptive variety of RR-ALOHA for vehicular ad-hoc networks. , 2012, , .		2
12	Improvement for AODV Based on Backup Path Strategy. , 2012, , .		2
13	Implementation and optimization of AODV for Internet connectivity. , 2016, , .		2
14	A Hard Real-Time Testbed for Distributed TDMA-Based MAC Protocols in VANETs. , 2019, , .		2
15	Research on the knowledge hierarchy and practice teaching of operating system course under the background of emerging engineering. , 2020, , .		2
16	AAAS: Area approaching and spray-and-wait routing scheme for DTN in Android. , 2016, , .		1
17	Core-stateless Fair Bandwidth Allocation for Guaranteed Services, Part II: Proportional Allocation of Excess Bandwidth. , 2006, , .		0
18	Virtual Delay Vector Based Core-Stateless Packet Scheduling Algorithm. , 2006, , .		0

#	ARTICLE	IF	CITATIONS
19	Knowledge modeling and optimization in pattern-oriented workflow generation. , 2008, , .		0
20	EBEM: An Event-driven Bandwidth Estimation Method for Mobile Ad Hoc Network. , 2008, , .		0
21	Implementation and optimization of AODV for Internet connectivity. , 2016, , .		0
22	AAaS: Area approaching and spray-and-wait routing scheme for DTN in Android. , 2016, , .		0
23	Measurement and comparison of Sub-1GHz and IEEE 802.11p in vehicular networks. , 2017, , .		0
24	Geo-DMP: A DTN-Based Mobile Prototype for Geospatial Data Retrieval. ISPRS International Journal of Geo-Information, 2020, 9, 8.	1.4	0