Yong Xiang

List of Publications by Year
in descending order

24 papers	145 citations	1937457 4 h-index	1872570 6 g-index
24 all docs	24 docs citations	24 times ranked	153 citing authors

#	Article	IF	Citations
1	SATMAC: Self-Adaptive TDMA-Based MAC Protocol for VANETs. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 21712-21728.	4.7	7
2	Research on the knowledge hierarchy and practice teaching of operating system course under the background of emerging engineering. , 2020, , .		2
3	GeohashTile: Vector Geographic Data Display Method Based on Geohash. ISPRS International Journal of Geo-Information, 2020, 9, 418.	1.4	12
4	Geo-DMP: A DTN-Based Mobile Prototype for Geospatial Data Retrieval. ISPRS International Journal of Geo-Information, 2020, 9, 8.	1.4	0
5	A Hard Real-Time Testbed for Distributed TDMA-Based MAC Protocols in VANETs. , 2019, , .		2
6	MBR: A Map-Based Relaying Algorithm For Reliable Data Transmission Through Intersection in VANETs. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 3661-3674.	4.7	11
7	Bringing Geospatial Data Closer to Mobile Users: A Caching Approach Based on Vector Tiles for Wireless Multihop Scenarios. Mobile Information Systems, 2018, 2018, 1-18.	0.4	4
8	Improving Bandwidth Utilization of Intermittent Links in Highly Dynamic Ad Hoc Networks. Wireless Personal Communications, 2017, 97, 5597-5619.	1.8	3
9	Measurement and comparison of Sub-1GHz and IEEE 802.11p in vehicular networks. , 2017, , .		0
10	AAaS: Area approaching and spray-and-wait routing scheme for DTN in Android. , 2016, , .		1
11	Implementation and optimization of AODV for Internet connectivity. , 2016, , .		0
12	Implementation and optimization of AODV for Internet connectivity. , 2016, , .		2
13	AAaS: Area approaching and spray-and-wait routing scheme for DTN in Android. , 2016, , .		0
14	GeoSVR: A map-based stateless VANET routing. Ad Hoc Networks, 2013, 11, 2125-2135.	3.4	80
15	MARR-ALOHA: A mobility adaptive variety of RR-ALOHA for vehicular ad-hoc networks. , 2012, , .		2
16	Improvement for AODV Based on Backup Path Strategy. , 2012, , .		2
17	Knowledge modeling and optimization in pattern-oriented workflow generation. , 2008, , .		0
18	EBEM: An Event-driven Bandwidth Estimation Method for Mobile Ad Hoc Network. , 2008, , .		0

#	Article	IF	Citations
19	Core-stateless Fair Bandwidth Allocation for Guaranteed Services, Part II: Proportional Allocation of Excess Bandwidth. , 2006, , .		0
20	Virtual Delay Vector Based Core-Stateless Packet Scheduling Algorithm. , 2006, , .		0
21	Adaptive Internet Gateway Discovery Scheme for Mobile Ad Hoc Networks. , 2006, , .		4
22	Core-stateless Fair Bandwidth Allocation for Guaranteed Services, Part I: End-to-end Precise Basic Bandwidth Guarantees. , 2006, , .		2
23	Ad hoc networking based on TD-SCDMA. , 0, , .		3
24	A Novel Channel Assignment Algorithm Based on Topology Simplification in Multi-Radio Wirelesss Mesh Networks. , 0, , .		8