

Xuedan Zhang

List of Publications by Year in descending order

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28
papers

522
citations

2257833

3
h-index

2272820

4
g-index

28
all docs

28
docs citations

28
times ranked

402
citing authors

#	ARTICLE	IF	CITATIONS
1	An asynchronous cluster head rotation scheme for wireless sensor networks. , 2015, , .		5
2	Adaptive route guidance based on real-time information in stochastic time-dependent transportation networks. , 2014, , .		1
3	Understanding the mobility pattern of passenger-searching taxis. , 2014, , .		1
4	Ameliorated joint synchronization and localization for 3D underwater sensor networks. , 2014, , .		1
5	On stochastic model for underwater wireless optical links. , 2014, , .		20
6	On impulse response modeling for underwater wireless optical MIMO links. , 2014, , .		27
7	Recommend a profitable cruising route for taxi drivers. , 2014, , .		33
8	Impulse Response Modeling for Underwater Wireless Optical Communication Links. IEEE Transactions on Communications, 2014, 62, 226-234.	4.9	240
9	Throughput maximization transmission scheme for virtual MIMO in clustered wireless sensor networks. , 2013, , .		0
10	Joint video adaptation and erasure code for video broadcast in wireless networks. Science China Information Sciences, 2013, 56, 1-15.	2.7	0
11	Polarized OFDM for wireless optical communications. , 2013, , .		1
12	Frequency tracking synchronization algorithm for high latency wireless sensor networks. , 2013, , .		1
13	An effective routing protocol for energy harvesting wireless sensor networks. , 2013, , .		17
14	On path loss of NLOS underwater wireless optical communication links. , 2013, , .		12
15	Polarized pulse position modulation for wireless optical communications. , 2013, , .		1
16	Effect of Random Sea Surface on Downlink Underwater Wireless Optical Communications. IEEE Communications Letters, 2013, 17, 2164-2167.	2.5	55
17	Energy-Efficient Target Coverage Algorithm for Wireless Sensor Networks. , 2013, , .		1
18	Adaptive power allocation for wireless cooperative communications. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
19	A novel sub-domain cooperative scheme in random relay selection wireless networks. , 2013, , .		0
20	Temporal statistics of irradiance in moving turbulent ocean. , 2013, , .		13
21	On impulse response for underwater wireless optical links. , 2013, , .		3
22	Route guidance systems based on real-time information. , 2013, , .		5
23	Receiver design for underwater wireless optical communication link based on APD. , 2012, , .		0
24	Fairness study on two-hop selection cooperation in wireless network. , 2012, , .		0
25	On Link Misalignment for Underwater Wireless Optical Communications. IEEE Communications Letters, 2012, 16, 1688-1690.	2.5	53
26	Adaptive energy-harvesting aware clustering routing protocol for Wireless Sensor Networks. , 2012, , .		15
27	Achieving Fairness without Loss of Performance in Selection Cooperation of Wireless Networks. IEICE Transactions on Communications, 2011, E94-B, 2406-2410.	0.4	2
28	CC-TDMA: Coloring- and Coding-Based Multi-Channel TDMA Scheduling for Wireless Ad Hoc Networks. , 2007, , .		14