

Kultida Rojviboonchai

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

100
citations

1684188

5
h-index

1720034

7
g-index

32
all docs

32
docs citations

32
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Indoor Localization System for Large-Scale Area. IEEE Access, 2021, 9, 8847-8865.	4.2	5
2	Recurrent Neural-Based Vehicle Demand Forecasting and Relocation Optimization for Car-Sharing System: A Real Use Case in Thailand. Journal of Advanced Transportation, 2021, 2021, 1-16.	1.7	4
3	Public Transport Driver Identification System Using Histogram of Acceleration Data. Journal of Advanced Transportation, 2019, 2019, 1-15.	1.7	10
4	Disaster-Resilient Communication Framework for Heterogeneous Vehicular Networks. , 2019, , .		1
5	An SDN framework for video conference in inter-domain network. , 2018, , .		4
6	An SDN framework for video conference in inter-domain network. , 2018, , .		0
7	Blind Corner Propagation Model for IEEE 802.11p Communication in Network Simulators. Journal of Advanced Transportation, 2018, 2018, 1-11.	1.7	1
8	Queuing-aware Routing Algorithm in Software Defined Networks. , 2017, , .		0
9	Automatic keyword extraction system for Thai website categorization system. , 2017, , .		0
10	Adaptive Wi-Fi hotspot mode switching for phone-to-phone communication in opportunistic network. , 2017, , .		1
11	Driver identification using histogram and neural network from acceleration data. , 2017, , .		11
12	A study of vehicular desynchronization for platooning application. , 2017, , .		0
13	Performance study of IEEE 802.11p in blind corner scenario. , 2016, , .		2
14	Floor localization algorithm utilizing different order of access point from Wi-Fi signal fingerprint. , 2016, , .		2
15	Preliminary performance evaluation of IEEE 802.11p in blind corner scenario. , 2016, , .		1
16	Challenges in Implementing Crowdsourcing on automatic real-time transit tracking system. , 2015, , .		0
17	Preliminary study of reliable broadcast protocol on 802.11p public transport testbed. , 2015, , .		5
18	Boat arrival time prediction system using mobile phone sensing. , 2015, , .		2

#	ARTICLE	IF	CITATIONS
19	A hybrid communication approach for disaster recovery system. , 2015, , .		3
20	FloorLoc-SL: Floor Localization System with Fingerprint Self-Learning Mechanism. International Journal of Distributed Sensor Networks, 2015, 11, 523403.	2.2	6
21	ETC: Effective trustworthy communication with two-mode authentication for disaster recovery. , 2014, , .		2
22	Bloom Filter for Fixed-Size Beacon in VANET. , 2014, , .		3
23	Performance of a cooperative-bloom filter-assisted query protocol for data access in Bangkok scenario. , 2014, , .		0
24	Low complexity floor localization algorithm for mobile phone. , 2014, , .		6
25	DecaFriend: Serverless indoor localization system on mobile phone platform. , 2014, , .		2
26	Non-GPS Data Dissemination for VANET. International Journal of Distributed Sensor Networks, 2014, 10, 906084.	2.2	9
27	Cobra-Q: A cooperative-bloom filter-assisted query protocol for data access in VANET. , 2013, , .		1
28	DECA-bewa: Density-Aware Reliable Broadcasting Protocol in VANETs. IEICE Transactions on Communications, 2013, E96.B, 1112-1121.	0.7	9
29	Qualitative study of TCP NewRAPID. , 2012, , .		1
30	Enhancing TCP RAPID using IGI. , 2011, , .		1
31	Improving reliable broadcast over asymmetric VANETs based on a RSSI-voting algorithm. , 2011, , .		2
32	Comparison of reliable broadcasting protocols for vehicular ad-hoc networks. , 2010, , .		6