

Bernd-Ludwig Wenning

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

189
citations

2258059

3
h-index

1588992

8
g-index

36
all docs

36
docs citations

36
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental monitoring aware routing: making environmental sensor networks more robust. Telecommunication Systems, 2010, 43, 3-11.	2.5	41
2	Scalability of dense wireless lighting control networks. , 2015, 53, 157-165.		17
3	Environmental Monitoring Aware Routing in Wireless Sensor Networks. International Federation for Information Processing, 2008, , 5-16.	0.4	15
4	Logistic applications with wireless sensor networks. , 2010, , .		14
5	Autonomous Control by Means of Distributed Routing. , 2007, , 325-335.		11
6	A model of Wireless Sensor Networks using context-awareness in logistic applications. , 2009, , .		10
7	WiSeCoMaSys: A tool for data collection and management of Wireless Sensor Networks. , 2010, , .		6
8	Empirical path loss model for 2.4 GHz IEEE 802.15.4 wireless networks in compact cars. , 2018, , .		6
9	Broadcast storm problem in dense wireless lighting control networks. , 2015, , .		5
10	ASR - Adaptive Similarity-Based Regressor for Uplink Data Rate Estimation in Mobile Networks. IEEE Journal on Selected Areas in Communications, 2020, 38, 2284-2294.	14.0	5
11	A Survey of Autonomous Control Algorithms by Means of Adapted Vehicle Routing Problems. , 2008, , .		4
12	Spectrum sharing between IEEE 802.16 and IEEE 802.11 based wireless networks. , 2010, , .		4
13	UE-Based Estimation of Available Uplink Data Rates in Cellular Networks. , 2018, , .		4
14	A novel approach to emulate and detect packet loss on surveillance radar channels. , 2020, , .		4
15	Dynamic Transport Reference Scenarios. , 2007, , 337-350.		4
16	Generic Spectrum Sharing Method Applied to IEEE 802.11e WLANs. , 2010, , .		3
17	Analysis of learning pallets in flexible scheduling by closed queue network. , 2011, , .		3
18	Architectures, Protocols and Algorithms for 5G Wireless Networks. Mobile Networks and Applications, 2018, 23, 518-520.	3.3	3

#	ARTICLE	IF	CITATIONS
19	A Model of Wireless Sensor Networks Using Opportunistic Routing in Logistic Harbor Scenarios. , 2011, , 489-499.		3
20	Intra-Vehicle Wireless Sensor Network Communication Quality Assessment via Packet Delivery Ratio Measurements. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2017, , 88-101.	0.3	3
21	A Distributed Routing Approach for Vehicle Routing in Logistic Networks. , 2006, , .		2
22	A Contextual Bandit Approach to the Interface Selection Problem. , 2019, , .		2
23	Vehicle and Commodity Flow Synchronization. , 2009, , 307-312.		2
24	Weighted Multiplicative Decision Function for Distributed Routing in Transport Logistics. , 2011, , 117-124.		2
25	Scalability investigations on communication traffic in distributed routing of autonomous logistic objects. , 2009, , .		1
26	Editorial: Mobile Networks and Management. Mobile Networks and Applications, 2016, 21, 561-563.	3.3	1
27	RLL - reliable low latency broadcast data dissemination in dense wireless lighting control networks. , 2016, , .		1
28	Reduced Complexity Approach for Uplink Rate Trajectory Prediction in Mobile Networks. , 2020, , .		1
29	Statistical Analysis of Contact Patterns between Human-Carried Mobile Devices. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2013, , 244-257.	0.3	1
30	MABASRâ€™A Robust Wireless Interface Selection Policy for Heterogeneous Vehicular Networks. IEEE Access, 2022, 10, 26068-26077.	4.2	1
31	Packet Injection System to Estimate Transmission Loss on Surveillance Radar Channels. , 2021, , .		1
32	Recent Advances on Future Networks and Their Management. Mobile Networks and Applications, 2014, 19, 718-719.	3.3	0
33	Enhanced SRTST - Optimized Intra-Car Real-Time Wireless Sensor Communication. , 2015, , .		0
34	Implications of Communication Constraints for the DLRP in Transport Logistics. , 2011, , 195-206.		0
35	Clustering in Autonomous Cooperating Logistic Processes. , 2008, , 349-357.		0