Daniel L Guidoni

List of Publications by Year
in descending order

28	466	858243 12	993246 17
papers	citations	h-index	g-index

28	28	28	605
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A temporal study of Brazilian pregnant and postpartum women vulnerability for COVID-19: Characteristics, risk factors and outcomes. The Lancet Regional Health Americas, 2022, 9, 100197.	1.5	2
2	Predictive Congestion Control based on Collaborative Information Sharing for Vehicular Ad hoc Networks. Computer Networks, 2022, 211, 108955.	3.2	8
3	Solutions for the Deployment of Communication Roadside Infrastructure for Streaming Delivery in Vehicular Networks. Journal of Network and Systems Management, 2021, 29, 1.	3.3	4
4	Omega Deployment: Designing the Communication Roadside Infrastructure for Vehicles Ensuring Minimum QoS Levels of Connectivity During Fluctuations of the Vehicles Flow. , 2021, , .		0
5	A Multi-layer and Vanet-based Approach to Improve Accident Management in Smart Cities. , 2020, , .		1
6	Vehicular Traffic Management Based on Traffic Engineering for Vehicular Ad Hoc Networks. IEEE Access, 2020, 8, 45167-45183.	2.6	43
7	An adaptive and Distributed Traffic Management System using Vehicular Ad-hoc Networks. Computer Communications, 2020, 159, 317-330.	3.1	24
8	A Traffic Management System to Minimize Vehicle Congestion in Smart Cities. , 2020, , .		3
9	Towards a Fog-Enabled Intelligent Transportation System to Reduce Traffic Jam. Sensors, 2019, 19, 3916.	2.1	32
10	A Hybrid V2I and V2V Approach for Urban Traffic Management in Vehicular Networks. , 2019, , .		4
11	ResiDI: Towards a smarter smart home system for decision-making using wireless sensors and actuators. Computer Networks, 2018, 135, 54-69.	3.2	23
12	Performance evaluation of unmanned aerial vehicles in automatic power meter readings. Ad Hoc Networks, 2017, 60, 11-25.	3.4	17
13	Geographic routing and hole bypass using long range sinks for wireless sensor networks. Ad Hoc Networks, 2017, 67, 1-10.	3.4	20
14	Using the inter-contact time for planning the communication infrastructure in vehicular networks. , 2016, , .		5
15	Characterizing GPS outages: Geodesic Dead Reckoning solution for VANETs and ITS. , 2016, , .		1
16	Gamma Deployment: Designing the Communication Infrastructure in Vehicular Networks Assuring Guarantees on the V2I Inter-Contact Time. , 2016, , .		10
17	Increasing Intelligence in Inter-Vehicle Communications to Reduce Traffic Congestions: Experiments in Urban and Highway Environments. PLoS ONE, 2016, 11, e0159110.	1.1	49
18	An enhanced location-free Greedy Forward algorithm with hole bypass capability in wireless sensor networks. Journal of Parallel and Distributed Computing, 2015, 77, 1-10.	2.7	18

#	Article	IF	Citations
19	An energy efficient joint localization and synchronization solution for wireless sensor networks using unmanned aerial vehicle. Wireless Networks, 2015, 21, 485-498.	2.0	13
20	Heuristics for the design of heterogeneous telecommunication networks with QoS. , 2014, , .		0
21	On the analysis of the collaboration network of the Brazilian symposium on computer networks and distributed systems. Journal of the Brazilian Computer Society, 2013, 19, 361-382.	0.8	6
22	A multicast reprogramming protocol for wireless sensor networks based on small world concepts. Journal of Parallel and Distributed Computing, 2013, 73, 1277-1291.	2.7	7
23	A distributed data storage protocol for heterogeneous wireless sensor networks with mobile sinks. Ad Hoc Networks, 2013, 11, 1588-1602.	3.4	41
24	An energy-aware spatio-temporal correlation mechanism to perform efficient data collection in wireless sensor networks. Computer Communications, 2013, 36, 1054-1066.	3.1	68
25	A column generation-based heuristic for the GRWA with protection and QoS in WDM optical networks. , 2013, , .		4
26	A small world approach for scalable and resilient position estimation algorithms for wireless sensor networks. , 2012, , .		10
27	An efficient and robust data dissemination protocol for vehicular ad hoc networks. , 2012, , .		29
28	Applying the Small World Concepts in the Design of Heterogeneous Wireless Sensor Networks. IEEE Communications Letters, 2012, 16, 953-955.	2.5	24