Bruno Af Dias

List of Publications by Year
in descending order

24 papers	104 citations	1937685 4 h-index	1588992 8 g-index
26 all docs	26 docs citations	26 times ranked	81 citing authors

#	Article	IF	Citations
1	Reactive Locomotion of a Hexapod for Navigation Across Irregular Ground. Springer Proceedings in Advanced Robotics, 2022, , 478-485.	1.3	1
2	Trends in the Control of Hexapod Robots: A Survey. Robotics, 2021, 10, 100.	3.5	16
3	Evaluation of Push and Pull Communication Models on a VANET with Virtual Traffic Lights. Information (Switzerland), 2020, 11, 510.	2.9	8
4	Evaluation of Broadcast Storm Mitigation Techniques on Vehicular Networks Enabled by WAVE or NDN. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2020, , 219-236.	0.3	0
5	Synthesizing Datasets with Security Threats for Vehicular Ad-Hoc Networks. , 2020, , .		4
6	Performance Analysis of Two Machine-to-Machine Architecture Types in Vehicular Communications. , 2019, , .		1
7	Simulation and Testing of a Platooning Cooperative Longitudinal Controller. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 66-80.	0.3	1
8	A Systematic Review on Intelligent Intrusion Detection Systems for VANETs. , 2019, , .		11
9	Secure Management of Autonomous Vehicle Platooning. , 2018, , .		8
10	Performance Evaluation of an Emergency Vehicle in a Simulated Traffic Scenario. , 2018, , .		4
11	PlaSA - Platooning Service Architecture. , 2018, , .		4
12	Agnostic and Modular Architecture for the Development of Cooperative ITS Applications. Journal of Communications Software and Systems, 2018, 14, 218-227.	0.8	4
13	Evaluation of message dissemination methods in VANETs using a cooperative traffic efficiency application. , 2017, , .		2
14	A New Approach on Communications Architectures for Intelligent Transportation Systems. Procedia Computer Science, 2017, 110, 320-327.	2.0	14
15	Hybrid model for secure communications and identity management in vehicular ad hoc networks. , 2017, , .		3
16	Simulation and Testing of a Platooning Management Protocol Implementation. Lecture Notes in Computer Science, 2017, , 174-185.	1.3	8
17	Autonomous robot integration in surveillance system: Architecture and communication protocol for systems cooperation. , 2014, , .		0
18	Open Architecture for Quality of Service Monitoring at a National Research and Education Network. , 2014, , 145-155.		0

#	Article	IF	Citations
19	Improving network services resilience through automatic service node configuration generation. , 2012, , .		3
20	Automatic and independent Domain Name Service Configuration Management. , 2011, , .		0
21	Towards automatic and independent internet services configuration. , 2010, , .		2
22	Automated network services configuration management. , 2009, , .		6
23	Automated and Distributed Network Service Monitoring. Lecture Notes in Computer Science, 2009, , 143-150.	1.3	0
24	Internet network services management framework. , 0, , .		1