Gabriel Gomes de Oliveira

List of Publications by Year
in descending order

22	47	1937685 4	1720034 7
papers	citations	h-index	g-index

26	26	26	10
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Novelty Sensor for Detection of Wear Particles in Oil Using Integrated Microwave Metamaterial Resonators With Neodymium Magnets. IEEE Sensors Journal, 2022, 22, 10508-10514.	4.7	19
2	Safety Management Applied to Smart Cities Design. Smart Innovation, Systems and Technologies, 2021, , 498-510.	0.6	5
3	Energy Use in Urban Areas Using Neodymium Magnets. Smart Innovation, Systems and Technologies, 2021, , 988-1005.	0.6	4
4	Classification of Automatic Skin Lesions from Dermoscopic Images Utilizing Deep Learning. Set International Journal of Broadcast Engineering, 2019, 2019, 107-114.	0.2	4
5	An Insight into Applications of Internet of Things Security from a Blockchain Perspective. Smart Innovation, Systems and Technologies, 2021, , 143-152.	0.6	3
6	Intelligent Mobility: A Proposal forÂModeling Traffic Lights Using Fuzzy Logic andÂIoT forÂSmart Cities. Communications in Computer and Information Science, 2022, , 302-311.	0.5	3
7	Digital Garbage Bin Monitoring System (DGBMS). Smart Innovation, Systems and Technologies, 2021, , 488-497.	0.6	2
8	Hardware Modeling Challenges Regarding Application-Focused PCB Designs in Industry 4.0 and IoT Conceptual Environments. Smart Innovation, Systems and Technologies, 2021, , 489-498.	0.6	2
9	A Multi-criteria Modelling for Ranking CO2 Emitting G20 Countries from the Kaya Identity and Their Impacts on Elderly Health. Smart Innovation, Systems and Technologies, 2021, , 477-487.	0.6	1
10	A Look at the Evolution of Autonomous Cars and Its Impact on Society Along with Their Perspective on Future Mobility. Smart Innovation, Systems and Technologies, 2021, , 583-594.	0.6	1
11	Classification of Dermoscopy SkinÂImages with the Application of Deep Learning Techniques. Smart Innovation, Systems and Technologies, 2021, , 73-81.	0.6	1
12	Synchronization Reduction of the Conjugate Gradient Detector Used in Massive MIMO Uplink. Smart Innovation, Systems and Technologies, 2021, , 225-233.	0.6	1
13	Micro-generation of Electricity Through Photovoltaic Conversion. Smart Innovation, Systems and Technologies, 2021, , 520-527.	0.6	0
14	UGVs - Applications in the Smart Cities (Angular 2+ and .Net Core 3+). Smart Innovation, Systems and Technologies, 2021, , 10-16.	0.6	0
15	5G - Active Antenna Applications. Smart Innovation, Systems and Technologies, 2021, , 513-519.	0.6	0
16	MPPT-PWM - A Maximum Power Point Tracking (MPPT) Strategy Using Variable Speed Wind Turbines (VSWTs). Smart Innovation, Systems and Technologies, 2021, , 1016-1026.	0.6	0
17	Melanoma Classification Based on Three Different Very Deep Neural Networks. Smart Innovation, Systems and Technologies, 2021, , 463-476.	0.6	0
18	Technology and Inclusive Education, Hybrid Web Application - Entertainment and Learning. Smart Innovation, Systems and Technologies, 2021, , 3-9.	0.6	0

#	Article	IF	Citations
19	Design of Ultra-wideband Textile Antenna for TV Broadcasting. Set International Journal of Broadcast Engineering, 2019, 2019, 73-77.	0.2	0
20	An Operational Approach for Enhancement Toll Collection in Trucks with Axis Suspended. Smart Innovation, Systems and Technologies, 2021, , 573-582.	0.6	0
21	A Study on Investigations Carried Out in Dams from the Perspective of Risk Analysis. Smart Innovation, Systems and Technologies, 2021, , 225-234.	0.6	0
22	A Discussion of the Challenges Small Towns Face in Reaching the Promising Scenario of Electronic Government Intelligent Cities. Smart Innovation, Systems and Technologies, 2021, , 571-581.	0.6	0