JoÃ£o Mauricio Rosario

List of Publications by Year
in descending order

14 papers	273 citations	1936888 4 h-index	1719596 7 g-index
14 all docs	14 docs citations	14 times ranked	298 citing authors

#	Article	IF	Citations
1	Smart Management of Telemedicine Rooms in an e-Hospital Emergency Department. Studies in Fuzziness and Soft Computing, 2021, , 65-97.	0.6	1
2	Energia EÃ³lica: IdentificaÃ§Ã£o e hierarquizaÃ§Ã£o dos riscos associados a projetos de investimento. Research, Society and Development, 2021, 10, e490101422011.	0.0	0
3	Control structure for a car-like robot using artificial neural networks and genetic algorithms. Neural Computing and Applications, 2020, 32, 15771-15784.	3.2	14
4	Application of Automation and Manufacture techniques oriented to a service-based business using the Internet of Things (IoT) and Industry 4.0 concepts. Case study: Smart Hospital. GestÃ£o & ProduÃ§Ã£o, 2020, 27, .	0.5	5
5	Data Science-based Sizing Approach for Renewable Energy Systems. , 2020, , .		0
6	Towards Health 4.0: e-Hospital Proposal Based Industry 4.0 and Artificial Intelligence Concepts. Lecture Notes in Computer Science, 2019, , 84-89.	1.0	4
7	Proposal of a Smart Hospital Based on Internet of Things (IoT) Concept. Lecture Notes in Computer Science, 2019, , 93-104.	1.0	9
8	Condition-based diagnosis of mechatronic systems using a fractional calculus approach. International Journal of Systems Science, 2016, 47, 2169-2177.	3.7	19
9	Wheelchairs Embedded Control System Design for Secure Navigation with RF Signal Triangulation. Journal of Information Technology Research, 2013, 6, 60-92.	0.3	0
10	Mobile robotic teleoperation using gesture-based human interfaces. , 2011, , .		5
11	Proposal of educational environments with mobile robots. , 2011, , .		8
12	Fractional Order Calculus: Basic Concepts and Engineering Applications. Mathematical Problems in Engineering, 2010, 2010, 1-19.	0.6	200
13	Environment for Teaching and Development of Mobile Robot Systems. , 2010, , .		2
14	A Proposal for a Hybrid Opened Architecture with Hardware Reconfigurable Control Applied in Mobile Robots. , 2006, , .		6