

Maria C Marques

List of Publications by Year in descending order

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18
papers

147
citations

1937685

4
h-index

1474206

9
g-index

19
all docs

19
docs citations

19
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	Decentralized decision support for intelligent manufacturing in Industry 4.0. Journal of Ambient Intelligence and Smart Environments, 2017, 9, 299-313.	1.4	89
2	Decision support for energy savings and emissions trading in industry. Journal of Cleaner Production, 2015, 88, 105-115.	9.3	15
3	Traffic simulation for intelligent transportation systems development. , 0, , .		7
4	A SERVICE ORIENTED FRAMEWORK FOR CONTEXT AWARE KNOWLEDGE ENHANCING. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 9-15.	0.4	7
5	Responsive Production in Manufacturing: A Modular Architecture. Studies in Systems, Decision and Control, 2018, , 231-254.	1.0	6
6	Risk Assessment to Support Decision on Complex Manufacturing and Assembly Lines. , 2007, , .		5
7	Ambient Intelligence Based System for Life-cycle Management of Complex Manufacturing and Assembly Lines. , 2007, , .		5
8	A decision support system for energy-efficiency investments on building renovations. , 2010, , .		4
9	Risk based decision support system for life cycle management of industrial plants. , 2011, , .		2
10	An architecture to support responsive production in manufacturing companies. , 2016, , .		2
11	Traffic flow-density models based on systems theory. Proceedings of the American Control Conference, 2007, , .	0.0	1
12	Decision support system using risk assessment for life-cycle management of industrial plants. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 1334-1339.	0.4	1
13	IoT-Based Automatic Non-conformity Detection: A Metalworking SME Use Case. Proceedings of the I-ESA Conference, 2019, , 155-165.	0.4	1
14	DEVELOPMENT OF A MICROSCOPIC DRIVER-VEHICLE MODEL USING A CONTROL THEORY APPROACH. International Journal of Modelling and Simulation, 2011, 31, .	3.3	1
15	Context-Based Decision Support for Energy Efficiency and Emissions Trading in Industry: The LifeSaver Approach. Smart Innovation, Systems and Technologies, 2012, , 185-194.	0.6	1
16	A SYSTEMS THEORY APPROACH TO THE DEVELOPMENT OF TRAFFIC FLOW-DENSITY MODELS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2006, 39, 621-626.	0.4	0
17	Case-Based Support to Sustainable Interoperability and Decision in Enterprise Networks. , 2016, , .		0
18	Decision Support System for Energy Savings and Emissions Trading in Industrial Scenarios. Smart Innovation, Systems and Technologies, 2016, , 31-47.	0.6	0