

Georges Habchi

List of Publications by Year in descending order

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19
papers

266
citations

1163117

8
h-index

996975

15
g-index

22
all docs

22
docs citations

22
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	From a Quality Management System (QMS) to a Lean Quality Management System (LQMS). TQM Journal, 2018, 30, 20-42.	3.3	30
2	An overall methodology for reliability prediction of mechatronic systems design with industrial application. Reliability Engineering and System Safety, 2016, 155, 236-254.	8.9	16
3	A new way to identify critical resources by combining human and machine data. International Journal of Business Excellence, 2016, 9, 271.	0.3	1
4	Use of (max,+) algebra for scheduling and optimization of HVLV systems subject to preventive maintenance. Simulation Modelling Practice and Theory, 2014, 46, 149-163.	3.8	2
5	A Mathematical Model for HVLV Systems Scheduling and Optimization With Periodic Preventive Maintenance Using (max, +) Algebra. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 1035-1040.	0.4	3
6	A multi-agent knowledge model for SMEs mechatronic supply chains. Journal of Intelligent Manufacturing, 2012, 23, 2647-2665.	7.3	9
7	A Generic Knowledge Model for SME Supply Chain Based on Multiagent Paradigm. Decision Engineering, 2012, , 23-46.	2.0	0
8	Application of a continuous supervisory fuzzy control on a discrete scheduling of manufacturing systems. Engineering Applications of Artificial Intelligence, 2011, 24, 1162-1173.	8.1	18
9	Max-plus-linear model-based predictive control for constrained HVLV manufacturing systems. , 2011, , .		1
10	Supervisory-based capacity allocation control for manufacturing systems. International Journal of Manufacturing Technology and Management, 2010, 20, 259.	0.1	3
11	Intelligent distributed and supervised flow control methodology for production systems. Engineering Applications of Artificial Intelligence, 2009, 22, 1104-1116.	8.1	16
12	Multiagent Decision Making For SME Supply Chain Simulation. , 2009, , .		3
13	Supervision of adaptive fuzzy controllers for manufacturing systems. , 2006, , .		1
14	HIGH LEVEL PETRI NETS BASED APPROACH FOR ANALYSING CONCEPTUAL OBJECTS FOR PRODUCTION SYSTEMS SIMULATION. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2006, 39, 361-366.	0.4	1
15	The implementation and deployment of an ERP system: An industrial case study. Computers in Industry, 2005, 56, 588-605.	9.9	91
16	A model for manufacturing systems simulation with a control dimension. Simulation Modelling Practice and Theory, 2003, 11, 21-44.	3.8	52
17	An improved method of reliability assessment for suspended tests. International Journal of Quality and Reliability Management, 2002, 19, 454-470.	2.0	4
18	Study of lot sizes on job shop systems performance using simulation. Simulation Modelling Practice and Theory, 1995, 2, 277-289.	0.3	9

#	ARTICLE	IF	CITATIONS
19	Scheduling and Control Modeling of HVLV Systems Using Max-Plus Algebra. , 0, , .		2