

Doru Panescu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5267536/publications.pdf>

Version: 2024-02-01

24
papers

144
citations

1478505

6
h-index

1372567

10
g-index

26
all docs

26
docs citations

26
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	On rescheduling in holonic manufacturing systems. Computers in Industry, 2019, 104, 34-46.	9.9	13
2	Robotized application based on deep learning and Internet of Things. , 2018, , .		3
3	A colored Petri net model for DisCSP algorithms. Concurrency Computation Practice and Experience, 2017, 29, e4179.	2.2	5
4	On improving efficiency of DisCSP methods. , 2017, , .		1
5	On Rescheduling in Holonic Manufacturing Systems. Studies in Computational Intelligence, 2017, , 201-213.	0.9	4
6	On applying DisCSP for scheduling in holonic systems. , 2016, , .		6
7	Holonic coordination obtained by joining the contract net protocol with constraint satisfaction. Computers in Industry, 2016, 81, 36-46.	9.9	16
8	A Synchronous CNP-Based Coordination Mechanism for Holonic Manufacturing Systems. Studies in Computational Intelligence, 2016, , 169-177.	0.9	0
9	A rule-based approach for a multi-robot application. , 2015, , .		3
10	A constraint satisfaction approach for planning of multi-robot systems. , 2014, , .		9
11	A Petri net model for constraint satisfaction application in holonic systems. , 2014, , .		8
12	An Extended Contract Net Protocol with Direct Negotiation of Managers. Studies in Computational Intelligence, 2014, , 81-95.	0.9	6
13	HAPBA - A BDI Agent Based Solution for Holonic Manufacturing Execution Systems. Studies in Computational Intelligence, 2013, , 57-70.	0.9	4
14	HAPBA - A BDI Agent based Solution for Holonic Manufacturing Execution Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 704-709.	0.4	1
15	On a Class of Multi-Robot Task Allocation Problems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 841-846.	0.4	5
16	On a holonic adaptive plan-based architecture: planning scheme and holonsâ€™ life periods. International Journal of Advanced Manufacturing Technology, 2012, 63, 753-769.	3.0	16
17	HAPBA â€“ A Holonic Adaptive Plan-Based Architecture. Studies in Computational Intelligence, 2012, , 61-74.	0.9	11
18	Modeling a holonic agent based solution by Petri nets. Computer Science and Information Systems, 2012, 9, 1287-1305.	1.0	8

#	ARTICLE	IF	CITATIONS
19	Some AI Based Approaches on Mobile Robots Motion Planning. Solid State Phenomena, 2010, 166-167, 101-108.	0.3	1
20	Multiobjective selection of features for pattern recognition. , 2009, , .		2
21	On the Design and Implementation of Holonic Manufacturing Systems. , 2009, , .		9
22	On the Sensorial Integration for a Holonic Manufacturing System. , 2009, , .		4
23	Collaborative Robotic System Obtained by Combining Planning and Holonic Architecture. , 2009, , .		5
24	A CIM Benchmark Problem for AI Based Control. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1996, 29, 197-202.	0.4	1