Doru Panescu

List of Publications by Year
in descending order

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 a holonic adaptive plan-based architecture: planning scheme and holons' life periods. International Journal of Advanced Manufacturing Technology, 2012, 63, 753-769.	3.0	16
2	Holonic coordination obtained by joining the contract net protocol with constraint satisfaction. Computers in Industry, 2016, 81, 36-46.	9.9	16
3	On rescheduling in holonic manufacturing systems. Computers in Industry, 2019, 104, 34-46.	9.9	13
4	HAPBA â€" A Holonic Adaptive Plan-Based Architecture. Studies in Computational Intelligence, 2012, , 61-74.	0.9	11
5	On the Design and Implementation of Holonic Manufacturing Systems. , 2009, , .		9
6	A constraint satisfaction approach for planning of multi-robot systems. , 2014, , .		9
7	A Petri net model for constraint satisfaction application in holonic systems. , 2014, , .		8
8	Modeling a holonic agent based solution by Petri nets. Computer Science and Information Systems, 2012, 9, 1287-1305.	1.0	8
9	On applying DisCSP for scheduling in holonic systems. , 2016, , .		6
10	An Extended Contract Net Protocol with Direct Negotiation of Managers. Studies in Computational Intelligence, 2014, , 81-95.	0.9	6
11	Collaborative Robotic System Obtained by Combining Planning and Holonic Architecture. , 2009, , .		5
12	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
13	A colored Petri net model for DisCSP algorithms. Concurrency Computation Practice and Experience, 2017, 29, e4179.	2.2	5
14	On the Sensorial Integration for a Holonic Manufacturing System. , 2009, , .		4
15	HAPBA - A BDI Agent Based Solution for Holonic Manufacturing Execution Systems. Studies in Computational Intelligence, 2013, , 57-70.	0.9	4
16	On Rescheduling in Holonic Manufacturing Systems. Studies in Computational Intelligence, 2017, , 201-213.	0.9	4
17	A rule-based approach for a multi-robot application. , 2015, , .		3
18	Robotized application based on deep learning and Internet of Things. , 2018, , .		3

#	Article	IF	Citations
19	Multiobjective selection of features for pattern recognition. , 2009, , .		2
20	A CIM Benchmark Problem for AI Based Control. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1996, 29, 197-202.	0.4	1
21	Some AI Based Approaches on Mobile Robots Motion Planning. Solid State Phenomena, 2010, 166-167, 101-108.	0.3	1
22	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
23	On improving efficiency of DisCSP methods. , 2017, , .		1
24	A Synchronous CNP-Based Coordination Mechanism for Holonic Manufacturing Systems. Studies in Computational Intelligence, 2016, , 169-177.	0.9	0