

# Carlos Pascal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3681251/publications.pdf>

Version: 2024-02-01

17  
papers

116  
citations

1684188

5  
h-index

1474206

9  
g-index

18  
all docs

18  
docs citations

18  
times ranked

57  
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 constraint satisfaction approach for planning of multi-robot systems. , 2014, , .		9
10	A Petri net model for constraint satisfaction application in holonic systems. , 2014, , .		8
11	An Extended Contract Net Protocol with Direct Negotiation of Managers. Studies in Computational Intelligence, 2014, , 81-95.	0.9	6
12	HAPBA - A BDI Agent Based Solution for Holonic Manufacturing Execution Systems. Studies in Computational Intelligence, 2013, , 57-70.	0.9	4
13	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
14	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
15	Modeling a holonic agent based solution by Petri nets. Computer Science and Information Systems, 2012, 9, 1287-1305.	1.0	8
16	On the Design and Implementation of Holonic Manufacturing Systems. , 2009, , .		9
17	Collaborative Robotic System Obtained by Combining Planning and Holonic Architecture. , 2009, , .		5