Witold Nocoń

List of Publications by Year
in descending order

21 papers	**117** citations	1307594 **7** h-index	1372567 **10** g-index
23 all docs	**23** docs citations	**23** times ranked	**51** citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Agent System for Hierarchical Control with Self-organising Database. Lecture Notes in Computer Science, 2007, , 655-664.	1.3	14
2	Mathematical modelling of distributed feed in continuous sedimentation. Simulation Modelling Practice and Theory, 2006, 14, 493-505.	3.8	12
3	Predictive control of decantation in batch sedimentation process. AICHE Journal, 2010, 56, 3279-3283.	3.6	12
4	Practical aspects of batch sedimentation control based on fractional density changes. Powder Technology, 2010, 198, 167-174.	4.2	11
5	Cooperative Validation in Distributed Control Systems Design. Lecture Notes in Computer Science, 2007, , 280-289.	1.3	11
6	Application of the Holonic Approach in Distributed Control Systems Designing. Lecture Notes in Computer Science, 2007, , 257-268.	1.3	9
7	Multiscale Three-Phase Flow Simulation Dedicated to Model Based Control. Lecture Notes in Computer Science, 2008, , 261-270.	1.3	9
8	Quantitative monitoring of batch sedimentation based on fractional density changes. Powder Technology, 2016, 292, 1-6.	4.2	7
9	Cooperative Access to Hierarchical Data from Biotechnological Pilot-Plant. Lecture Notes in Computer Science, 2012, , 171-178.	1.3	6
10	Boundary-Based Predictive Controller and Its Application to Control of Dissolved Oxygen Concentration in Activated Sludge Bioreactor. IEEE Transactions on Industrial Electronics, 2022, 69, 10541-10551.	7.9	5
11	On the possibility of suspended solid quantity estimation based on fractional density changes in a batch settler. Powder Technology, 2013, 235, 931-939.	4.2	4
12	MAS-Based Cooperative Control for Biotechnological Process-A Case Study. Lecture Notes in Computer Science, 2009, , 175-182.	1.3	4
13	Cooperative Operating Control Based on Virtual Resources and User-Suited HCI. Lecture Notes in Computer Science, 2009, , 216-223.	1.3	2
14	Multi-Agent System for Collaboration in Hybrid Control. Lecture Notes in Computer Science, 2008, , 381-388.	1.3	1
15	Requirement Specification for Agent-Based Cooperative Control of Dynamical Systems. Lecture Notes in Computer Science, 2010, , 270-277.	1.3	1
16	Integration of Industrial Control with Analytical Expert Measurements for Cooperative Operations. Lecture Notes in Computer Science, 2014, , 80-87.	1.3	1
17	Model Quality Assessment Method Based on Support Vector Machine. , 2021, 25, 35-39.	0.1	0
18	Voting in Multi-Agent System for Improvement of Partial Observations. Lecture Notes in Computer Science, 2011, , 353-362.	1.3	0

#	Article	IF	Citations
19	Hybrid Multi-agent System for Knowledge Management in Distributed Control System. Lecture Notes in Computer Science, 2011, , 124-131.	1.3	0
20	Methods Enabling Web-Based Learning of Control Algorithm Implementation Using Experimental Pilot-Plants. Lecture Notes in Computer Science, 2013, , 234-243.	1.3	0
21	SaaS Approach to the Process Control Teaching and Engineering. Lecture Notes in Computer Science, 2014, , 303-310.	1.3	0