

Blake C Rawlings

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3673282/publications.pdf>

Version: 2024-02-01

11
papers

91
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Supervisory Control of Labeled Transition Systems Subject to Multiple Reachability Requirements via Symbolic Model Checking. IEEE Transactions on Control Systems Technology, 2020, 28, 644-652.	5.2	7
2	Incorporating automation logic in online chemical production scheduling. Computers and Chemical Engineering, 2019, 128, 201-215.	3.8	7
3	Application of formal verification and falsification to large-scale chemical plant automation systems. Computers and Chemical Engineering, 2018, 114, 211-220.	3.8	10
4	Synthesis of Obfuscation Policies to Ensure Privacy and Utility. Journal of Automated Reasoning, 2018, 60, 107-131.	1.4	29
5	Demonstration of Indoor Location Privacy Enforcement using Obfuscation. IFAC-PapersOnLine, 2018, 51, 145-151.	0.9	8
6	Incorporating Automation Logic in the Online Scheduling of Batch Chemical Plants. Computer Aided Chemical Engineering, 2018, , 2053-2058.	0.5	3
7	Falsification of combined invariance and reachability specifications in hybrid control systems. Discrete Event Dynamic Systems: Theory and Applications, 2017, 27, 463-479.	1.5	4
8	Error detection for chemical plant automation logic using supervisory control theory. , 2015, , .		0
9	Symbolic Verification of Control Systems and Operating Procedures. Industrial & Engineering Chemistry Research, 2014, 53, 5299-5310.	3.7	3
10	Supervisor Synthesis to Satisfy Safety and Reachability Requirements in Chemical Process Control. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 195-200.	0.4	7
11	Multivariate Image Analysis (MIA) for Industrial Flare Combustion Control. Industrial & Engineering Chemistry Research, 2012, 51, 12642-12652.	3.7	13