

CITATION REPORT

List of articles citing

Viewpoints, formalisms, languages, and tools for cyber-physical systems

DOI: 10.1145/2508443.2508452
, 2012, , .

Source: <https://exaly.com/paper-pdf/52457899/citation-report.pdf>

Version: 2024-04-19

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#	Paper	IF	Citations
51	Formal Verification of Cyber-Physical Systems: Coping with Continuous Elements. <i>Lecture Notes in Computer Science</i> , 2013 , 358-371	0.9	28
50	Integration design and model transformation for cyber physical systems. 2014 ,		1
49	. 2014 ,		0
48	Cyber physical system: Paper survey. 2014 ,		9
47	HLD methodology in embedded systems design with a multilevel reconfiguration. 2014 ,		0
46	Eliminating Inter-Domain Vulnerabilities in Cyber-Physical Systems. 2015 ,		2
45	Design Techniques and Applications of Cyberphysical Systems: A Survey. <i>IEEE Systems Journal</i> , 2015 , 9, 350-365	4.3	429
44	A fast simulation environment for smart systems validation in presence of electromagnetic interferences. 2016 ,		
43	Multi-view consistency for infinitary regular languages. 2016 ,		1
42	Compositionality in the Science of System Design. <i>Proceedings of the IEEE</i> , 2016 , 104, 960-972	14.3	27
41	Modelling and Verification of CoAP over Routing Layer Using SPIN Model Checker. <i>Procedia Computer Science</i> , 2016 , 93, 299-308	1.6	7
40	Compositional Model-Based System Design and Other Foundations for Mastering Change. <i>Lecture Notes in Computer Science</i> , 2016 , 113-129	0.9	2
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37	Secure Cyber-Physical Systems: Current trends, tools and open research problems. 2017 ,		12
36	Cross-layer design of reconfigurable cyber-physical systems. 2017 ,		10
35	Continuous Rearchitecting of QoS Models: Collaborative Analysis for Uncertainty Reduction. <i>Lecture Notes in Computer Science</i> , 2017 , 40-48	0.9	1

34	Anomaly detection and productivity analysis for cyber-physical systems in manufacturing. 2017 ,		9
33	Tracking Information Flow in Cyber-Physical Systems. 2017 ,		1
32	Information schema constructs for instantiation and composition of system manifestation features. <i>Frontiers of Information Technology and Electronic Engineering</i> , 2017 , 18, 1396-1415	2.2	4
31	Real-Time Manufacturing Machine and System Performance Monitoring Using Internet of Things. <i>IEEE Transactions on Automation Science and Engineering</i> , 2018 , 15, 1735-1748	4.9	44
30	Improving Verification Accuracy of CPS by Modeling and Calibrating Interaction Uncertainty. <i>ACM Transactions on Internet Technology</i> , 2018 , 18, 1-37	3.8	5
29	Decision-Making Support for View-Oriented I4.0 System Architecture Design. 2018 ,		2
28	Multi-paradigm modelling of Cyber-Physical Systems. <i>IFAC-PapersOnLine</i> , 2018 , 51, 1385-1390	0.7	8
27	Design Optimization of Cyber-Physical Systems by Partitioning and Coordination: A Study on Mechatronic Systems. 2018 ,		
26	Co-Simulation. <i>ACM Computing Surveys</i> , 2018 , 51, 1-33	13.4	119
25	Modelling Cyber Physical Social Systems Using Dynamic Time Petri Nets. <i>IFIP Advances in Information and Communication Technology</i> , 2018 , 81-89	0.5	2
24	Modeling and Analyzing Cyber Physical Systems Using High Level Petri Nets. 2018 ,		1
23	Hybrid co-simulation: it's about time. <i>Software and Systems Modeling</i> , 2019 , 18, 1655-1679	1.9	25
22	Modeling and Analyzing Incremental Natures of Developing Software. <i>ACM Transactions on Management Information Systems</i> , 2019 , 10, 1-32	2	1
21	VFLT: SQA Model for Cyber Physical System. 2019 ,		
20	Basic problems in multi-view modeling. <i>Software and Systems Modeling</i> , 2019 , 18, 1577-1611	1.9	2
19	A comprehensive survey on modeling of cyber-physical systems. <i>Concurrency Computation Practice and Experience</i> , 2020 , 32, e4850	1.4	9
18	Context-Sensitive Modeling and Analysis of Cyber-Physical Manufacturing Systems for Anomaly Detection and Diagnosis. <i>IEEE Transactions on Automation Science and Engineering</i> , 2020 , 17, 29-40	4.9	18
17	A survey of model-driven techniques and tools for cyber-physical systems. <i>Frontiers of Information Technology and Electronic Engineering</i> , 2020 , 21, 1567-1590	2.2	6

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13	Relationship and dependencies between factors affecting new product development process: an industrial case study. <i>Procedia CIRP</i> , 2021 , 100, 367-372	1.8	
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11	Checking Multi-view Consistency of Discrete Systems with Respect to Periodic Sampling Abstractions. <i>Lecture Notes in Computer Science</i> , 2017 , 73-91	0.9	1
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9	Towards the Modular Specification and Validation of Cyber-Physical Systems. <i>Lecture Notes in Computer Science</i> , 2018 , 80-95	0.9	2
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