

CITATION REPORT

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Complexity Challenges in Development of Cyber-Physical Systems

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31	How to Deal with the Complexity of Future Cyber-Physical Systems?. <i>Designs</i> , 2018 , 2, 40	1.8	26
30	Emergence in cyber-physical systems: potential and risk. <i>Frontiers of Information Technology and Electronic Engineering</i> , 2020 , 21, 1554-1566	2.2	0
29	System-level co-simulation for embedded systems. <i>AIP Advances</i> , 2020 , 10, 035113	1.5	1
28	A Conceptual Model for Mitigation of Root Causes of Uncertainty in Cyber-Physical Systems. <i>Communications in Computer and Information Science</i> , 2021 , 9-17	0.3	
27	Dependable and Efficient Cloud-Based Safety-Critical Applications by Example of Automated Valet Parking. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2021 , 90-109	0.2	2
26	Encyclopedia of Cryptography, Security and Privacy. 2021 , 1-3		
25	Model-Based Testing in Practice: An Industrial Case Study using GraphWalker. 2021 ,		1
24	Understand and Control Complexity in Cyber-Physical Systems by Analyzing Complexity Drivers. 2021 ,		
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22	Case Studies Key-Findings of a Strategic Complexity Management Framework for Industrial Manufacturing Systems. 2021 ,		0
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20	Communication Systems. 2019 , 89-99		
19	Cyber-Physical Systems Are Different. 2019 , 69-75		
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16	Using Knowledge Synthesis to Identify Multi-dimensional Risk Factors in IoT Assets. <i>Communications in Computer and Information Science</i> , 2021 , 176-197	0.3	0
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13	Uncertainty handling in cyber-physical systems: State-of-the-art approaches, tools, causes, and future directions. <i>Journal of Software: Evolution and Process</i> ,	1	1
12	Blockchain for IoT-Based Cyber-Physical Systems (CPS): Applications and Challenges. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2022 , 81-111	0.4	
11	Design of Educational Scenarios with BigFoot Walking Robot: A Cyber-physical System Perspective to Pedagogical Rehabilitation. <i>Lecture Notes in Computer Science</i> , 2022 , 259-269	0.9	
10	Complexity-oriented design for cyber-physical systems. <i>Procedia CIRP</i> , 2022 , 109, 203-208	1.8	
9	Temporal Multi-view Contracts for Efficient Test Models. <i>Communications in Computer and Information Science</i> , 2022 , 136-151	0.3	
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1	Engineering complexity beyond the surface: discerning the viewpoints, the drivers, and the challenges.		0