

CITATION REPORT

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An Integrated Simulation Module for Cyber-Physical Automation Systems

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18	Novel Networked Remote Laboratory Architecture for Open Connectivity Based on PLC-OPC-LabVIEW-EJS Integration. Application in Remote Fuzzy Control and Sensors Data Acquisition. <i>Sensors</i> , 2016 , 16,	3.8	18
17	Room occupancy detection: Combining RSS analysis and fuzzy logic. 2016 ,		6
16	A novel RSSI based approach for human indoor localization: The Fuzzy Discrete Multilateration. 2016 ,		4
15	Cyber Physical System (CPS)-Based Industry 4.0: A Survey. <i>Journal of Industrial Integration and Management</i> , 2017 , 02, 1750014	7.8	84
14	Application of ultra-local models in automatic generation control with co-simulation of communication delay. 2017 ,		1
13	Integration of Sensors, Controllers and Instruments Using a Novel OPC Architecture. <i>Sensors</i> , 2017 , 17,	3.8	18
12	Obstacle Recognition Based on Machine Learning for On-Chip LiDAR Sensors in a Cyber-Physical System. <i>Sensors</i> , 2017 , 17,	3.8	35
11	A Low Power Consumption Algorithm for Efficient Energy Consumption in ZigBee Motes. <i>Sensors</i> , 2017 , 17,	3.8	10
10	A Dual Reality Simulation Environment for Cyber-Physical Systems. 2018 ,		
9	Sensor Information Fusion by Integrated AI to Control Public Emotion in a Cyber-Physical Environment. <i>Sensors</i> , 2018 , 18,	3.8	5
8	A Preliminary Study of a Cyber Physical System for Industry 4.0: Modelling and Co-Simulation of an AGV for Smart Factories. 2018 ,		5
7	Cyber-Physical Manufacturing Systems for Industry 4.0: Architectural Approach and Pilot Case. 2019 ,		2
6	Computational Intelligence for Simulating a LiDAR Sensor. 2020 , 149-178		
5	Development of a Test-Bench for Evaluating the Embedded Implementation of the Improved Elephant Herding Optimization Algorithm Applied to Energy-Based Acoustic Localization. <i>Computers</i> , 2020 , 9, 87	1.9	3
4	ViTool-BC: Visualization Tool Based on Cooja Simulator for WSN. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 7665	2.6	
3	Enhancing the Linguistic Landscape with the Proper Deployment of the Internet of Things Technologies: A Case Study of Smart Malls. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 13-39	0.4	
2	Evaluation on White-Hat Worm Diffusion Method Based on The Evolution of Its Lifespan in Wireless Networks. 2022 ,		0

- 1 Modeling and Simulation of Manufacturing Processes and Systems: Overview of Tools, Challenges, and Future Opportunities. **2022**, 12, 9779-9786

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