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List of articles citing

Tiny Cyber-Physical Systems for Performance Improvement in the Factory of the Future

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#	Paper	IF	Citations
22	RMAS Architecture for Autonomic Computing in Cyber-Physical Systems. 2019 ,		6
21	Prospective ISO 22400 for the challenges of human-centered manufacturing. <i>IFAC-PapersOnLine</i> , 2019 , 52, 2537-2543	0.7	2
20	Predictive Maintenance System using motor current signal analysis for Industrial Robot. 2019 ,		3
19	Artificial Intelligence for Detection, Estimation, and Compensation of Malicious Attacks in Nonlinear Cyber-Physical Systems and Industrial IoT. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 2716-2725	11.9	120
18	Hard Real Time embedded solution for Execution Time analysis of non-linear control laws. 2020 ,		0
17	Symbiotic cyber-physical Kanban 4.0: an Approach for SMEs. 2020 ,		1
16	The Double Propeller Ducted-Fan, an UAV for safe Infrastructure inspection and human-interaction. 2020 ,		0
15	Competing Failure Modeling for Performance Analysis of Automated Manufacturing Systems With Serial Structures and Imperfect Quality Inspection. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 6476-6486	11.9	7
14	RMAS architecture for industrial agents in IEC 61499. <i>Procedia Manufacturing</i> , 2020 , 42, 84-90	1.5	7
13	IEC 61499 Device Management Model through the lenses of RMAS. <i>Procedia Computer Science</i> , 2021 , 180, 656-665	1.6	3
12	Human modeling and interaction in cyber-physical systems: A reference framework. <i>Journal of Manufacturing Systems</i> , 2021 , 59, 367-385	9.1	10
11	Digital Twin-Enabled Online Battlefield Learning with Random Finite Sets. <i>Computational Intelligence and Neuroscience</i> , 2021 , 2021, 5582241	3	
10	. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 6906-6915	11.9	8
9	Dependable Scheduling for Real-Time Workflows on CyberPhysical Cloud Systems. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 7820-7829	11.9	17
8	A review on the characteristics of cyber-physical systems for the future smart factories. <i>Journal of Manufacturing Systems</i> , 2020 , 54, 305-335	9.1	72
7	On the Synthesis of Holonic Management Trees. 2021 ,		1
6	Towards Sustainable Models of Computation for Artificial Intelligence in Cyber-Physical Systems. 2021 ,		1

5	A Data-driven Indirect Estimation of Machine Parameters for Smart Production Systems. <i>IEEE Transactions on Industrial Informatics</i> , 2022 , 1-1	11.9	
4	Towards a formal model of computation for RMAS. <i>Procedia Computer Science</i> , 2022 , 200, 865-877	1.6	1
3	Analysis of 920 MHz Band Received Power Fluctuation in a Factory Environment. 2021 ,		0
2	Human-Machine Duality: What's Next In Cognitive Aspects Of Artificial Intelligence?. <i>IEEE Access</i> , 2022 , 1-1	3.5	
1	A fractal-theory-based multi-agent model of the cyber physical production system for customized products. 2023 , 67, 143-154		0