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## Review on Testing of Cyber Physical Systems: Methods and Testbeds

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26	Formal Methods Based Security for Cloud-based Manufacturing Cyber Physical System. <i>IFAC-PapersOnLine</i> , <b>2019</b> , 52, 1198-1203	0.7	4
25	A Programmable Open Architecture Testbed for CPS Education. <i>IEEE Design and Test</i> , <b>2020</b> , 37, 31-38	1.4	2
24	Digital Twin for Verification and Validation of Industrial Automation Systems [A Survey]. <b>2020</b> ,		6
23	A preliminary study on using acceptance tests for representing business requirements of smart contracts. <b>2020</b> ,		0
22	Diagnosable-by-Design Model-Driven Development for IEC 61499 Industrial Cyber-Physical Systems. <b>2020</b> ,		1
21	Review of Design Elements within Power Infrastructure CyberPhysical Test Beds as Threat Analysis Environments. <i>Energies</i> , <b>2021</b> , 14, 1409	3.1	3
20	Survey on test case generation, selection and prioritization for cyber-physical systems. <i>Software Testing Verification and Reliability</i> , e1794	0.9	0
19	Ergonomics 4.0: A bibliometric review of Human Factors research in Industrial Revolution 4.0 (IR 4.0). <i>Work</i> , <b>2021</b> , 70, 321-334	1.6	0
18	The use of multi-criteria decision-making methods in business analytics: A comprehensive literature review. <i>Technological Forecasting and Social Change</i> , <b>2022</b> , 174, 121193	9.5	11
17	. <i>IEEE Transactions on Software Engineering</i> , <b>2021</b> , 1-1	3.5	1
16	A Behaviour-Driven Development Approach for Cyber-Physical Production Systems. <b>2020</b> ,		3
15	Parallel and Multi-objective Falsification with Scenic and VeriFAL. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 265-276	0.9	1
14	A holistic review on Cyber-Physical Power System (CPPS) testbeds for secure and sustainable electric power grid [Part I]: Background on CPPS and necessity of CPPS testbeds. <i>International Journal of Electrical Power and Energy Systems</i> , <b>2022</b> , 136, 107718	5.1	6
13	A holistic review on Cyber-Physical Power System (CPPS) testbeds for secure and sustainable electric power grid [Part II]: Classification, overview and assessment of CPPS testbeds. <i>International Journal of Electrical Power and Energy Systems</i> , <b>2021</b> , 137, 107721	5.1	1
12	A Systematic Literature Review on Software Maintenance for Cyber-Physical Systems. <i>IEEE Access</i> , <b>2021</b> , 9, 159858-159872	3.5	0
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10	Towards a Simulation Platform for Islanded Microgrids based on Grid-Forming Power Converters. <b>2021</b> ,		0

9	Variability-Aware Design of Space Systems: Variability Modelling, Configuration Workflow and Research Directions. <b>2022</b> ,		
8	Uncertainty-Aware Prediction Validator in Deep Learning Models for Cyber-Physical System Data. <i>ACM Transactions on Software Engineering and Methodology</i> ,	3-3	○
7	A moving target defence approach for detecting deception attacks on cyber-physical systems. <i>Computers and Electrical Engineering</i> , <b>2022</b> , 100, 107931	4-3	1
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