

# CITATION REPORT

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On modeling of electrical cyber-physical systems considering cyber security

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Frontiers of Information Technology and Electronic Engineering, 2016, 17, 465-478.

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#	Paper	IF	Citations
38	Information schema constructs for defining warehouse databases of genotypes and phenotypes of system manifestation features. <i>Frontiers of Information Technology and Electronic Engineering</i> , <b>2016</b> , 17, 862-884	2.2	2
37	Towards a framework for cyber attack impact analysis of electric cyber physical systems. <b>2017</b> ,		2
36	A critical review of cascading failure analysis and modeling of power system. <i>Renewable and Sustainable Energy Reviews</i> , <b>2017</b> , 80, 9-22	16.2	87
35	Applications of Cyber-Physical System: A Literature Review. <i>Journal of Industrial Integration and Management</i> , <b>2017</b> , 02, 1750012	7.8	54
34	Cyber Physical System (CPS)-Based Industry 4.0: A Survey. <i>Journal of Industrial Integration and Management</i> , <b>2017</b> , 02, 1750014	7.8	84
33	DoS attacks in electrical cyber-physical systems: A case study using TrueTime simulation tool. <b>2017</b> ,		3
32	SIRS Model and Stability Based on Open Cyber Ecosystem. <b>2017</b> ,		
31	Vulnerability analysis of electrical cyber physical systems using a simulation platform. <b>2017</b> ,		3
30	Stochastic stability analysis of networked control systems with random cryptographic protection under random zero-measurement attacks. <i>Frontiers of Information Technology and Electronic Engineering</i> , <b>2018</b> , 19, 1098-1111	2.2	2
29	Fault Modeling and Simulation Based on Cyber Physical System in Complex Distribution Network. <b>2018</b> ,		0
28	Vulnerability Analysis Based on Different Adjustment Strategies. <b>2018</b> ,		
27	Robustness of Cyber-Physical Systems against Simultaneous, Sequential and Composite Attack. <i>Electronics (Switzerland)</i> , <b>2018</b> , 7, 196	2.6	2
26	Toward a Consensus on the Definition and Taxonomy of Power System Resilience. <i>IEEE Access</i> , <b>2018</b> , 6, 32035-32053	3.5	131
25	Cyberphysical interactions in power systems: A review of models, methods, and applications. <i>Electric Power Systems Research</i> , <b>2018</b> , 163, 396-412	3.5	53
24	Vulnerability Assessment of Electrical Cyber-Physical Systems against Cyber Attacks. <i>Applied Sciences (Switzerland)</i> , <b>2018</b> , 8, 768	2.6	3
23	Cascading Failure of Cyber-Coupled Power Systems Considering Interactions Between Attack and Defense. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2019</b> , 66, 4323-4336	3.9	19
22	Artificial Intelligence in the Aviation Manufacturing Process for Complex Assemblies and Components. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2019</b> , 689, 012022	0.4	0

21	A systematic review to aligning research paths: Energy cyber-physical systems. <i>Cogent Engineering</i> , <b>2019</b> , 6, 1700738	1.5	5
20	SecML: A Proposed Modeling Language for CyberSecurity. <b>2019</b> ,		0
19	Smart Grid: Cyber Attack Identification And Recovery Approach. <b>2019</b> ,		3
18	A new model approach of electrical cyber physical systems considering cyber security. <i>IEEE Transactions on Electrical and Electronic Engineering</i> , <b>2019</b> , 14, 201-213	1	5
17	Towards the Integration of Modern Power Systems into a CyberPhysical Framework. <i>Energies</i> , <b>2020</b> , 13, 2169	3.1	9
16	Modeling of Cyber-Physical Intra-Dependencies in Electric Power Grids and Their Effect on Resilience. <b>2020</b> ,		0
15	All-terminal network reliability estimation using convolutional neural networks. <i>Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability</i> , <b>2020</b> , 1748006X2096946	0.8	3
14	Cyber-Physical Power System (CPPS): A Review on Modeling, Simulation, and Analysis With Cyber Security Applications. <i>IEEE Access</i> , <b>2020</b> , 8, 151019-151064	3.5	44
13	Resilience-Based Optimal Recovery Strategy for CyberPhysical Power Systems Considering Component Multistate Failures. <i>IEEE Transactions on Reliability</i> , <b>2020</b> , 1-15	4.6	7
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11	A Stochastic Modeling Approach for Cascading Failures in Cyberphysical Power Systems. <i>IEEE Systems Journal</i> , <b>2021</b> , 1-12	4.3	1
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8	A novel OC-SVM based ensemble learning framework for attack detection in AGC loop of power systems. <i>Electric Power Systems Research</i> , <b>2022</b> , 202, 107625	3.5	7
7	A review of regional energy internet in smart city from the perspective of energy community. <i>Energy Reports</i> , <b>2022</b> , 8, 161-182	4.6	6
6	Smart Charging and Operation of Electric Fleet Vehicles in a Smart City. <b>2022</b> , 61-94		
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4	A Survey of Cyber-Physical Power System Modeling Methods for Future Energy Systems. <b>2022</b> , 10, 99875-99896		

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| 3 | A Deep Neural Network and Bayesian Method based Framework for All-Terminal Network Reliability Estimation Considering Degradation. <b>2022</b> , 108881   | 2 |
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