

CITATION REPORT

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Development of a Cyber-Resilient Line Current Differential Relay

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#	Paper	IF	Citations
28	Preventing False Tripping Cyberattacks Against Distance Relays: A Deep Learning Approach. 2019 ,		3
27	Cyber-Physical Attacks Targeting Communication-Assisted Protection Schemes. <i>IEEE Transactions on Power Systems</i> , 2020 , 35, 440-450	7	26
26	An Intrusion Detection Method for Line Current Differential Relays. <i>IEEE Transactions on Information Forensics and Security</i> , 2020 , 15, 329-344	8	15
25	A Survey on the Detection Algorithms for False Data Injection Attacks in Smart Grids. <i>IEEE Transactions on Smart Grid</i> , 2020 , 11, 2218-2234	10.7	143
24	Cyber Attacks on Power System Automation and Protection and Impact Analysis. 2020 ,		2
23	. <i>IEEE Transactions on Information Forensics and Security</i> , 2020 , 15, 3580-3594	8	3
22	PCA-LSTM Learning Networks With Markov Chain Models for Online Classification of Cyber-Induced Outages in Power System. <i>IEEE Systems Journal</i> , 2021 , 15, 3948-3957	4.3	1
21	A Learning-Based Framework for Detecting Cyber-Attacks Against Line Current Differential Relays. <i>IEEE Transactions on Power Delivery</i> , 2021 , 36, 2274-2286	4.3	6
20	Waveform Similarity-Based Robust Pilot Protection for Transmission Lines. <i>IEEE Transactions on Power Delivery</i> , 2021 , 1-1	4.3	
19	. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021 , 70, 1-14	5.2	5
18	A Deep Learning-Based Cyberattack Detection System for Transmission Protective Relays. <i>IEEE Transactions on Smart Grid</i> , 2021 , 12, 2554-2565	10.7	7
17	IEC 61850-Based Communication Networks of Distribution System against Cyber and Physical Failures. <i>World Electric Vehicle Journal</i> , 2021 , 12, 155	2.5	
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15	Cyber attacks in smart grid dynamic impacts, analyses and recommendations. <i>IET Cyber-Physical Systems: Theory and Applications</i> , 2020 , 5, 321-329	2.5	3
14	Cyber attacks targeting electronic devices of power systems and countermeasures. <i>IEICE Electronics Express</i> , 2021 , 18, 20210406-20210406	0.5	
13	Cybersecurity Enhancement of Transformer Differential Protection Using Machine Learning. 2020 ,		1
12	A Novel Online Protection Scheme based on Hybrid Grading technique for variable Active Distribution Systems. 2020 ,		

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- 10 Power Electronic Attack Targeting Relay Protection and Corresponding Detection Method. **2021**,
- 9 Data analytics for cybersecurity enhancement of transformer protection. **2021**, 1, 12-19 ○
- 8 Resilience Enhancement of Pilot Protection in Power Systems. *IEEE Transactions on Power Delivery*, **2022**, 1-1 4-3
- 7 A Fast Locational Detection Model for False Data Injection Attack Based on Edge Computing. **2022**,
- 6 Survey of Cybersecurity Governance, Threats, and Countermeasures for the Power Grid. **2022**, 15, 8692 ○
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- 4 Cyber-Security of Protection System in Power GridsPart 1: Vulnerabilities and Counter-Measures. **2023**, 203-237 ○
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- 2 A novel cyber-attack modelling and detection in overcurrent protection relays based on wavelet signature analysis. **2023**, 17, 1585-1600 ○
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