

S M Farooq

List of Publications by Year in descending order

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268
citing authors

#	ARTICLE	IF	CITATIONS
1	A Security Mechanism for IEEE C37.118.2 PMU Communication. IEEE Transactions on Industrial Electronics, 2022, 69, 1053-1061.	7.9	9
2	A Survey of Authentication Techniques in Vehicular Ad-Hoc Networks. IEEE Intelligent Transportation Systems Magazine, 2021, 13, 39-52.	3.8	22
3	Initialization Vector for application of IEC 61850-90-5 security features on R-GOOSE and R-SV messages. International Journal of Electrical Power and Energy Systems, 2021, 132, 107189.	5.5	3
4	Using ID-Based Authentication and Key Agreement Mechanism for Securing Communication in Advanced Metering Infrastructure. IEEE Access, 2020, 8, 210503-210512.	4.2	13
5	Implementing Secure Routable GOOSE and SV Messages Based on IEC 61850-90-5. IEEE Access, 2020, 8, 26162-26171.	4.2	28
6	A Method for Achieving Confidentiality and Integrity in IEC 61850 GOOSE Messages. IEEE Transactions on Power Delivery, 2020, 35, 2565-2567.	4.3	30
7	S-GoSV: Framework for Generating Secure IEC 61850 GOOSE and Sample Value Messages. Energies, 2019, 12, 2536.	3.1	21
8	A Novel Approach for Mitigation of Replay and Masquerade Attacks in Smartgrids Using IEC 61850 Standard. IEEE Access, 2019, 7, 156044-156053.	4.2	48
9	Certificate Based Security Mechanisms in Vehicular Ad-Hoc Networks based on IEC 61850 and IEEE WAVE Standards. Electronics (Switzerland), 2019, 8, 96.	3.1	34
10	Analysis and Implementation of Message Authentication Code (MAC) Algorithms for GOOSE Message Security. IEEE Access, 2019, 7, 80980-80984.	4.2	49
11	Performance Evaluation and Analysis of IEC 62351-6 Probabilistic Signature Scheme for Securing GOOSE Messages. IEEE Access, 2019, 7, 32343-32351.	4.2	48
12	Elliptic Curve Digital Signature Algorithm (ECDSA) Certificate Based Authentication Scheme for Advanced Metering Infrastructure. , 2019, , .		7
13	Implementation of Blockchain technology for Energy Trading with Smart Meters. , 2019, , .		23
14	MPTCP based mitigation of Denial of Service (DoS) Attack in PMU Communication Networks. , 2018, , .		14
15	Certificate Based Authentication Mechanism for PMU Communication Networks Based on IEC 61850-90-5. Electronics (Switzerland), 2018, 7, 370.	3.1	35
16	A study on Fibonacci series generation algorithms. , 2016, , .		0