

# Teng-Yao Li

## List of Publications by Year in descending order

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18  
papers

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docs citations

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270  
citing authors

#	ARTICLE	IF	CITATIONS
1	Secure Transmission Designs for NOMA Systems Against Internal and External Eavesdropping. IEEE Transactions on Information Forensics and Security, 2020, 15, 2930-2943.	6.9	53
2	Optimal Relay Selection for Secure NOMA Systems Under Untrusted Users. IEEE Transactions on Vehicular Technology, 2020, 69, 1942-1955.	6.3	38
3	Coordinated cyber-physical attacks considering DoS attacks in power systems. International Journal of Robust and Nonlinear Control, 2020, 30, 4345-4358.	3.7	31
4	Dual-band transmissive circular polarization generator with high angular stability. Optics Express, 2020, 28, 14995.	3.4	31
5	Conformal Polarization Conversion Metasurface for Omni-Directional Circular Polarization Antenna Application. IEEE Transactions on Antennas and Propagation, 2021, 69, 3349-3358.	5.1	25
6	TOTAL: Optimal Protection Strategy Against Perfect and Imperfect False Data Injection Attacks on Power Grid Cyber-Physical Systems. IEEE Internet of Things Journal, 2021, 8, 1001-1015.	8.7	19
7	Sequential collaborative detection strategy on ADS-B data attack. International Journal of Critical Infrastructure Protection, 2019, 24, 78-99.	4.6	16
8	ADS-B anomaly data detection model based on VAE-SVDD. Computers and Security, 2021, 104, 102213.	6.0	11
9	Multidevice False Data Injection Attack Models of ADS-B Multilateration Systems. Security and Communication Networks, 2019, 2019, 1-11.	1.5	8
10	Adaptive Fault Isolation and System Reconfiguration Method for GNSS/INS Integration. IEEE Access, 2020, 8, 17121-17133.	4.2	8
11	Adaptive Normalized Attacks for Learning Adversarial Attacks and Defenses in Power Systems. , 2019, , .		7
12	Online sequential attack detection for ADS-B data based on hierarchical temporal memory. Computers and Security, 2019, 87, 101599.	6.0	6
13	Dynamic temporal ADS-B data attack detection based on sHDP-HMM. Computers and Security, 2020, 93, 101789.	6.0	5
14	CPFuzz: Combining Fuzzing and Falsification of Cyber-Physical Systems. IEEE Access, 2020, 8, 166951-166962.	4.2	4
15	Threat model and construction strategy on ADS-B attack data. IET Information Security, 2020, 14, 542-552.	1.7	4
16	Adversarial Examples on Deep-Learning-Based ADS-B Spoofing Detection. IEEE Wireless Communications Letters, 2020, 9, 1734-1737.	5.0	3
17	Hybrid Neural Network mixed with Random Forests and Perlin noise. , 2016, , .		1
18	ADS-B Data Attack Detection Based on Generative Adversarial Networks. Lecture Notes in Computer Science, 2019, , 323-336.	1.3	1