# Ozan Alp Topal

List of Publications by Year
in descending order



| 17 | 101 | 1684188 5 | 1588992 8 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 17 | 17 | 17 | 83 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Key Error Rates in Physical Layer Key Generation: Theoretical Analysis and Measurement-Based Verification. IEEE Wireless Communications Letters, 2017, 6, 766-769. | 5.0 | 22 |
| 2 | A Physical Layer Security Framework for Cognitive Cyber-Physical Systems. IEEE Wireless Communications, 2020, 27, 32-39. | 9.0 | 21 |
| 3 | Identification of smart jammers: Learning-based approaches using wavelet preprocessing. Physical Communication, 2020, 39, 101029. | 2.1 | 12 |
| 4 | Physical Layer Authentication for LEO Satellite Constellations. , 2022, , . | | 10 |
| 5 | A Hybrid Key Generation and a Verification Scheme. IEEE Transactions on Industrial Informatics, 2020, 16, 703-714. | 11.3 | 8 |
| 6 | A Countermeasure for Traffic Analysis Attacks: Covert Communications With Digital Modulation. IEEE Wireless Communications Letters, 2021, 10, 441-445. | 5.0 | 5 |
| 7 | Securing the Inter-Spacecraft Links: Physical Layer Key Generation From Doppler Frequency Shift. IEEE Journal of Radio Frequency Identification, 2021, 5, 232-243. | 2.3 | 5 |
| 8 | A Key Verification Protocol for Quantum Key Distribution. IEEE Access, 2019, 7, 141386-141394. | 4.2 | 4 |
| 9 | Securing the Inter-Spacecraft Links: Doppler Frequency Shift based Physical Layer Key Generation. , 2020, , . | | 4 |
| 10 | Space-frequency grouping based key extraction for MIMO-OFDM systems. , 2017, , . | | 3 |
| 11 | Physical Layer Spoofing Against Eavesdropping Attacks. , 2019, , . | | 3 |
| 12 | Using of Wavelets for Secret Key Generation: A Measurement Based Study. , 2018, , . | | 2 |
| 13 | Full-duplex transmission: A software defined radio implementation. , 2016, , . | | 1 |
| 14 | Mixture model and its experimental validation for visible light communications. Electronics Letters, 2020, 56, 559-562. | 1.0 | 1 |
| 15 | Using Perfect Codes in Relay Aided Networks: A Security Analysis. , 2019, , . | | 0 |
| 16 | Efficient Physical Layer Spoofing Detection with an Autoregressive Model. , 2020, , . | | 0 |
| 17 | Whispering Lies to the Eavesdropper: Physical Layer Spoofing Against Eavesdropping Attacks. IEEE Systems Journal, 2023, 17, 1581-1590. | 4.6 | 0 |