

AlÄ° Kara

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

332
citations

1040056

9
h-index

888059

17
g-index

24
all docs

24
docs citations

24
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Features and Classifiers for Bluetooth RF Fingerprinting. IEEE Access, 2019, 7, 50524-50535.	4.2	45
2	A Database for the Radio Frequency Fingerprinting of Bluetooth Devices. Data, 2020, 5, 55.	2.3	34
3	Compact Size, and Highly Sensitive, Microwave Sensor for Non-Invasive Measurement of Blood Glucose Level. IEEE Sensors Journal, 2021, 21, 16033-16042.	4.7	33
4	Variational Mode Decomposition-Based Radio Frequency Fingerprinting of Bluetooth Devices. IEEE Access, 2019, 7, 144054-144058.	4.2	30
5	On the Performance of Variational Mode Decomposition-Based Radio Frequency Fingerprinting of Bluetooth Devices. Sensors, 2020, 20, 1704.	3.8	27
6	Variational Mode Decomposition-Based Threat Classification for Fiber Optic Distributed Acoustic Sensing. IEEE Access, 2020, 8, 100152-100158.	4.2	26
7	Improvements on deinterleaving of radar pulses in dynamically varying signal environments. , 2017, 69, 86-93.		25
8	A flipped classroom in communication systems: Student perception and performance assessments. International Journal of Electrical Engineering and Education, 2019, 56, 208-221.	0.8	25
9	Performance Analysis of Modular RF Front End for RF Fingerprinting of Bluetooth Devices. Wireless Personal Communications, 2020, 112, 2519-2531.	2.7	14
10	A Simplified Model for Characterizing the Effects of Scattering Objects and Human Body Blocking Indoor Links at 28 GHz. IEEE Access, 2019, 7, 69687-69691.	4.2	12
11	Performance Assessment of Transient Signal Detection Methods and Superiority of Energy Criterion (EC) Method. IEEE Access, 2020, 8, 115613-115620.	4.2	9
12	A Simple Propagation Model to Characterize the Effects of Multiple Human Bodies Blocking Indoor Short-Range Links at 28 GHz. Electronics (Switzerland), 2021, 10, 305.	3.1	8
13	Effects of Brand Heritage on Intentions to Buy of Airline Services: The Mediating Roles of Brand Trust and Brand Loyalty. Sustainability, 2021, 13, 303.	3.2	8
14	A study on the performance evaluation of wavelet decomposition in transientâ€¢based radio frequency fingerprinting of Bluetooth devices. Microwave and Optical Technology Letters, 2022, 64, 643-649.	1.4	7
15	Reliability of linear WSNs: A complementary overview and analysis of impact of cascaded failures on network lifetime. Ad Hoc Networks, 2022, 131, 102839.	5.5	6
16	Performance Evaluation of Empirical Path Loss Models for a Linear Wireless Sensor Network Deployment in Suburban and Rural Environments. Hittite Journal of Science & Engineering, 2020, 7, 313-320.	0.5	5
17	Design and weight optimization of aluminum alloy wheels. Pamukkale University Journal of Engineering Sciences, 2017, 23, 957-962.	0.4	5
18	Distributed denialâ€¢ofâ€¢service attack mitigation in network functions virtualizationâ€¢based 5G networks using management and orchestration. International Journal of Communication Systems, 2021, 34, e4825.	2.5	4

#	ARTICLE	IF	CITATIONS
19	On the Performance of Energy Criterion Method in Wi-Fi Transient Signal Detection. Electronics (Switzerland), 2022, 11, 269.	3.1	4
20	Design and Optimization of Piezoelectric-Powered Portable UV-LED Water Disinfection System. Applied Sciences (Switzerland), 2021, 11, 3007.	2.5	3
21	Exclusion zone minimization and optimal operational mode selection for coâ€œexistent geostationary and nonâ€œgeostationary satellites. International Journal of Satellite Communications and Networking, 2022, 40, 191-203.	1.8	2
22	A case study on the assessment of RF switch and splitter options for coupling of transceiver modules to bidirectional antennas employed in linear wireless sensor networks. Microwave and Optical Technology Letters, 2021, 63, 2826-2832.	1.4	0
23	Optimization of Rigidity of Aluminum Alloy Wheels. Lecture Notes in Mechanical Engineering, 2019, , 814-819.	0.4	0
24	Numerical Investigation and Optimization of Loosening Behavior of Wheel Nuts for Passenger Cars. Lecture Notes in Mechanical Engineering, 2019, , 808-813.	0.4	0