

AlÄ° Kara

List of Publications by Year in descending order

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24
papers

332
citations

1040056

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docs citations

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times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Exclusion zone minimization and optimal operational mode selection for coexisting geostationary and non-geostationary satellites. <i>International Journal of Satellite Communications and Networking</i> , 2022, 40, 191-203.	1.8	2
2	On the Performance of Energy Criterion Method in Wi-Fi Transient Signal Detection. <i>Electronics (Switzerland)</i> , 2022, 11, 269.	3.1	4
3	A study on the performance evaluation of wavelet decomposition in transient-based radio frequency fingerprinting of Bluetooth devices. <i>Microwave and Optical Technology Letters</i> , 2022, 64, 643-649.	1.4	7
4	Reliability of linear WSNs: A complementary overview and analysis of impact of cascaded failures on network lifetime. <i>Ad Hoc Networks</i> , 2022, 131, 102839.	5.5	6
5	A Simple Propagation Model to Characterize the Effects of Multiple Human Bodies Blocking Indoor Short-Range Links at 28 GHz. <i>Electronics (Switzerland)</i> , 2021, 10, 305.	3.1	8
6	Design and Optimization of Piezoelectric-Powered Portable UV-LED Water Disinfection System. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3007.	2.5	3
7	Distributed denial-of-service attack mitigation in network functions virtualization-based 5G networks using management and orchestration. <i>International Journal of Communication Systems</i> , 2021, 34, e4825.	2.5	4
8	Compact Size, and Highly Sensitive, Microwave Sensor for Non-Invasive Measurement of Blood Glucose Level. <i>IEEE Sensors Journal</i> , 2021, 21, 16033-16042.	4.7	33
9	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. <i>Microwave and Optical Technology Letters</i> , 2021, 63, 2826-2832.	1.4	0
10	Effects of Brand Heritage on Intentions to Buy of Airline Services: The Mediating Roles of Brand Trust and Brand Loyalty. <i>Sustainability</i> , 2021, 13, 303.	3.2	8
11	Performance Assessment of Transient Signal Detection Methods and Superiority of Energy Criterion (EC) Method. <i>IEEE Access</i> , 2020, 8, 115613-115620.	4.2	9
12	Variational Mode Decomposition-Based Threat Classification for Fiber Optic Distributed Acoustic Sensing. <i>IEEE Access</i> , 2020, 8, 100152-100158.	4.2	26
13	On the Performance of Variational Mode Decomposition-Based Radio Frequency Fingerprinting of Bluetooth Devices. <i>Sensors</i> , 2020, 20, 1704.	3.8	27
14	A Database for the Radio Frequency Fingerprinting of Bluetooth Devices. <i>Data</i> , 2020, 5, 55.	2.3	34
15	Performance Analysis of Modular RF Front End for RF Fingerprinting of Bluetooth Devices. <i>Wireless Personal Communications</i> , 2020, 112, 2519-2531.	2.7	14
16	Performance Evaluation of Empirical Path Loss Models for a Linear Wireless Sensor Network Deployment in Suburban and Rural Environments. <i>Hittite Journal of Science & Engineering</i> , 2020, 7, 313-320.	0.5	5
17	A flipped classroom in communication systems: Student perception and performance assessments. <i>International Journal of Electrical Engineering and Education</i> , 2019, 56, 208-221.	0.8	25
18	Variational Mode Decomposition-Based Radio Frequency Fingerprinting of Bluetooth Devices. <i>IEEE Access</i> , 2019, 7, 144054-144058.	4.2	30

#	ARTICLE	IF	CITATIONS
19	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
20	Assessment of Features and Classifiers for Bluetooth RF Fingerprinting. IEEE Access, 2019, 7, 50524-50535.	4.2	45
21	Optimization of Rigidity of Aluminum Alloy Wheels. Lecture Notes in Mechanical Engineering, 2019, , 814-819.	0.4	0
22	Numerical Investigation and Optimization of Loosening Behavior of Wheel Nuts for Passenger Cars. Lecture Notes in Mechanical Engineering, 2019, , 808-813.	0.4	0
23	Improvements on deinterleaving of radar pulses in dynamically varying signal environments. , 2017, 69, 86-93.		25
24	Design and weight optimization of aluminum alloy wheels. Pamukkale University Journal of Engineering Sciences, 2017, 23, 957-962.	0.4	5