

# Effariza Hanafi

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

197  
citations

1040056

9  
h-index

1058476

14  
g-index

22  
all docs

22  
docs citations

22  
times ranked

228  
citing authors

#	ARTICLE	IF	CITATIONS
1	Channel Characterization and Path Loss Modeling in Indoor Environment at 4.5, 28, and 38 GHz for 5G Cellular Networks. International Journal of Antennas and Propagation, 2018, 2018, 1-14.	1.2	40
2	Statistical feature extraction method for wood species recognition system. European Journal of Wood and Wood Products, 2018, 76, 345-356.	2.9	20
3	Miniature Compact Folded Dipole for Metal Mountable UHF RFID Tag Antenna. Electronics (Switzerland), 2019, 8, 713.	3.1	17
4	Path Loss Model for Outdoor Parking Environments at 28 GHz and 38 GHz for 5G Wireless Networks. Symmetry, 2018, 10, 672.	2.2	15
5	Waste level detection and HMM based collection scheduling of multiple bins. PLoS ONE, 2018, 13, e0202092.	2.5	13
6	Traffic Offloading in 5G Heterogeneous Networks using Rank based Network Selection. Journal of Engineering Science and Technology Review, 2019, 12, 9-16.	0.4	12
7	On the Distribution of Detection Delay for Quickest Spectrum Sensing. IEEE Transactions on Communications, 2016, 64, 502-510.	7.8	10
8	U-Shaped Inductively Coupled Feed UHF RFID Tag Antenna With DMS for Metal Objects. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 907-911.	4.0	10
9	Multi-Objective Caching Optimization for Wireless Backhauled Fog Radio Access Network. Symmetry, 2021, 13, 708.	2.2	10
10	Extension of Quickest Spectrum Sensing to Multiple Antennas and Rayleigh Channels. IEEE Communications Letters, 2013, 17, 625-628.	4.1	9
11	Investigating Student's Acceptance of an EDMODO Content Management System. International Journal of Instruction, 2019, 12, 1-16.	1.3	9
12	Miniaturized Metal-Mountable U-Shaped Inductive-Coupling-Fed UHF RFID Tag Antenna With Defected Microstrip Surface. IEEE Access, 2022, 10, 47301-47308.	4.2	6
13	Investigation of the impact of different scheduling algorithm for Macro-Femto-Cells over LTE-A networks. , 2016, , .		5
14	Low-profile folded dipole UHF RFID tag antenna with outer strip lines for metal mounting application. Turkish Journal of Electrical Engineering and Computer Sciences, 2020, 28, 2643-2656.	1.4	5
15	Silicon sub-wavelength grating resonator structures for gas sensor. Superlattices and Microstructures, 2020, 142, 106506.	3.1	4
16	Quickest Spectrum Sensing With Multiple Antennas in Rician and Correlated Rayleigh Channels. IEEE Communications Letters, 2014, 18, 1455-1458.	4.1	3
17	Oblique projection: An interference mitigation for MIMO multihop full-duplex relay. Transactions on Emerging Telecommunications Technologies, 2020, 31, e3799.	3.9	3
18	MBMQA: A Multicriteria-Aware Routing Approach for the IoT 5G Network Based on D2D Communication. Electronics (Switzerland), 2021, 10, 2937.	3.1	3

#	ARTICLE	IF	CITATIONS
19	Performance of quickest spectrum sensing over various fading channels. , 2013, , .		2
20	Urea sensor by racetrack silicon resonator. Optik, 2020, 208, 164042.	2.9	1
21	Robust Vertical Handover Decision based on Two Thresholds and Multiple Parameters. , 2018, , .		0
22	Generation of Passive Q-switched by using Graphene Oxide in Erbium Doped Fiber Laser. , 2021, , .		0