

Tarik Abdul Latef

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

246
citations

1478505

6
h-index

996975

15
g-index

21
all docs

21
docs citations

21
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	Power-domain non orthogonal multiple access (PD-NOMA) in cooperative networks: an overview. <i>Wireless Networks</i> , 2020, 26, 181-203.	3.0	88
2	Mutual Coupling Reduction of a Wideband Circularly Polarized Microstrip MIMO Antenna. <i>IEEE Access</i> , 2019, 7, 97838-97845.	4.2	38
3	Optical Nano Antennas: State of the Art, Scope and Challenges as a Biosensor Along with Human Exposure to Nano-Toxicology. <i>Sensors</i> , 2015, 15, 8787-8831.	3.8	26
4	Planar textile antennas with artificial magnetic conductor for body-centric communications. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	2.3	25
5	Fabry-Perot Antenna Employing Artificial Magnetic Conductors and Phase Gradient Metasurface for Wideband Monostatic RCS Reduction and High Gain Tilted Beam Radiation. <i>IEEE Access</i> , 2021, 9, 66607-66625.	4.2	12
6	Constitutive parameter analysis of left-handed dual split-ring resonator metamaterial for homogeneous infinite slab. <i>IET Microwaves, Antennas and Propagation</i> , 2015, 9, 1740-1746.	1.4	7
7	Textile artificial magnetic conductor jacket for transmission enhancement between antennas under bending and wetness measurements. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	2.3	7
8	Increase of Input Resistance of a Normal-Mode Helical Antenna (NMHA) in Human Body Application. <i>Sensors</i> , 2020, 20, 958.	3.8	7
9	A low-loss and compact single-layer butler matrix for a 5G base station antenna. <i>PLoS ONE</i> , 2019, 14, e0226499.	2.5	6
10	Broadband GaN HEMT distributed power amplifier design with phase adjustment. <i>Microwave and Optical Technology Letters</i> , 2018, 60, 253-256.	1.4	5
11	Isolation improvement of dual feed patch antenna by assimilating metasurface ground. <i>Microwave and Optical Technology Letters</i> , 2015, 57, 1406-1409.	1.4	4
12	Distributed power amplifier with novel integration technique of broadband impedance transformer using pseudomorphic HEMT and gallium nitride HEMT. <i>IET Microwaves, Antennas and Propagation</i> , 2017, 11, 949-954.	1.4	4
13	A low-cost fiberglass polymer resin dielectric material-based microstrip patch antenna for multiband applications. <i>Science and Engineering of Composite Materials</i> , 2016, 23, 447-452.	1.4	3
14	Training size optimization with reduced complexity in cell-free massive MIMO system. <i>Wireless Networks</i> , 2019, 25, 1983-1994.	3.0	3
15	Dual band printed quasi-Yagi antenna for RFID and WLAN applications. <i>Microwave and Optical Technology Letters</i> , 2015, 57, 2655-2657.	1.4	2
16	Implantable Patch Antenna for Body Communication. , 2018, , .		2
17	Wideband Multibeam-Electronically Steerable Parasitic Array Radiator (ESPAR) for 5G Applications. , 2018, , .		2
18	Wideband Antenna with UHF Sensor Applicability for HV Equipment in Smart Grid. <i>Proceedings of International Conference on Artificial Life and Robotics</i> , 2022, 27, 162-168.	0.1	2

#	ARTICLE	IF	CITATIONS
19	Gain enhancement for circularly polarized double layered printed hemispherical helical antenna arrays. Journal of Electromagnetic Waves and Applications, 2015, 29, 1342-1353.	1.6	1
20	Measured Results of Input Resistance of NMHA in a Body Phantom. , 2018, , .		1
21	Multibeam Characteristics of an Array Antenna for 5G Mobile Base Station. , 2018, , .		1