Tarik Abdul Latef

List of Publications by Year
in descending order

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

#	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	Isolation improvement of dual feed patch antenna by assimilating metasurface ground. Microwave and Optical Technology Letters, 2015, 57, 1406-1409.	1.4	4
21	Constitutive parameter analysis of leftâ€handed dualâ€star splitâ€ring resonator metamaterial for homogeneous infinite slab. IET Microwaves, Antennas and Propagation, 2015, 9, 1740-1746.	1.4	7