

Mohd Faizal Jamlos

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Decoupling Network for Resonant and Non-Resonant Sub-1 GHz MIMO Mobile Terminal Antennas With Improved Compactness and Efficiency. <i>IEEE Access</i> , 2021, 9, 59475-59485.	4.2	1
2	Ganoderma boninense Disease Detection by Near-Infrared Spectroscopy Classification: A Review. <i>Sensors</i> , 2021, 21, 3052.	3.8	18
3	Properties and Performance Verification on Magnetite Polydimethylsiloxane Graphene Array Microwave Sensor. <i>Polymers</i> , 2021, 13, 3254.	4.5	0
4	Bandwidth enhancement of five-port reflectometer-based ENG DSRR metamaterial for microwave imaging application. <i>Sensors and Actuators A: Physical</i> , 2020, 303, 111638.	4.1	13
5	Dual-Band, Dual-Sense Textile Antenna With AMC Backing for Localization Using GPS and WBAN/WLAN. <i>IEEE Access</i> , 2020, 8, 89468-89478.	4.2	58
6	Compact bidirectional circularly polarized dedicated short range communication antenna for on-board unit vehicle-to-everything applications. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2020, 30, e22174.	1.2	2
7	A triangular <scp>MIMO</scp> array antenna with a double negative metamaterial superstrate to enhance bandwidth and gain. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2020, 30, e22320.	1.2	15
8	Metamaterial Cell-Based Superstrate towards Bandwidth and Gain Enhancement of Quad-Band CPW-Fed Antenna for Wireless Applications. <i>Sensors</i> , 2020, 20, 457.	3.8	34
9	Compact Ultra-Wideband Monopole Antenna Loaded with Metamaterial. <i>Sensors</i> , 2020, 20, 796.	3.8	36
10	Efficacy of a wideband flexible antenna on a multilayer polymeric nanocomposites Fe ₃ O ₄ -PDMS substrate for wearable applications. <i>Current Applied Physics</i> , 2019, 19, 1259-1265.	2.4	14
11	Broadband Single-Layered, Single-Sided Flexible Linear-to-Circular Polarizer Using Square Loop Array for S-Band Pico-Satellites. <i>IEEE Access</i> , 2019, 7, 149262-149272.	4.2	10
12	A wideband reconfigurable folded planar dipole using MEMS and hybrid polymeric substrates. <i>AEU - International Journal of Electronics and Communications</i> , 2019, 99, 347-353.	2.9	10
13	Compact Broadband Triple-Ring Five-Port Reflectometer for Microwave Brain Imaging Applications. <i>IEEE Access</i> , 2019, 7, 29597-29609.	4.2	4
14	Deployable Linear-to-Circular Polarizer Using PDMS Based on Unloaded and Loaded Circular FSS Arrays for Pico-Satellites. <i>IEEE Access</i> , 2019, 7, 2034-2041.	4.2	13
15	Modified H-shaped DNG metamaterial for multiband microwave application. <i>Applied Physics A: Materials Science and Processing</i> , 2018, 124, 1.	2.3	27
16	Multiband slot-loaded dipole antenna for WLAN and LTE-A applications. <i>IET Microwaves, Antennas and Propagation</i> , 2018, 12, 63-68.	1.4	23
17	Compact multilayer wideband symmetric five-port reflectometer. <i>Microwave and Optical Technology Letters</i> , 2017, 59, 802-805.	1.4	5
18	Isolation enhancement of compact dual-wideband MIMO antenna using flag-shaped stub. <i>Microwave and Optical Technology Letters</i> , 2017, 59, 1028-1032.	1.4	23

#	ARTICLE	IF	CITATIONS
19	Miniaturized dual-band antenna array with double-negative (DNG) metamaterial for wireless applications. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	2.3	11
20	Bandwidth enhancement of an array antenna using slotted artificial magnetic conductors. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	2.3	5
21	Left-handed compact MIMO antenna array based on wire spiral resonator for 5-GHz wireless applications. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	2.3	4
22	Compact super wideband patch antenna design using diversities of reactive loaded technique. Microwave and Optical Technology Letters, 2016, 58, 2811-2814.	1.4	12
23	Two-port circular polarized antenna array for point-to-point communication. Microwave and Optical Technology Letters, 2015, 57, 2328-2332.	1.4	6