

Adam R H Alhawari

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

188
citations

1307594

7
h-index

1281871

11
g-index

18
all docs

18
docs citations

18
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid image steganography method using Lempel Ziv Welch and genetic algorithms for hiding confidential data. Multidimensional Systems and Signal Processing, 2022, 33, 561-578.	2.6	6
2	High Gain Compact UWB Antenna for Ground Penetrating Radar Detection and Soil Inspection. Sensors, 2022, 22, 5183.	3.8	6
3	High Gain Triple-Band Metamaterial-Based Antipodal Vivaldi MIMO Antenna for 5G Communications. Micromachines, 2021, 12, 250.	2.9	10
4	Compact Elliptical UWB Antenna for Underwater Wireless Communications. Micromachines, 2021, 12, 411.	2.9	13
5	Metamaterial-based wearable flexible elliptical UWB antenna for WBAN and breast imaging applications. AIP Advances, 2021, 11, .	1.3	25
6	Wearable Metamaterial Dual-Polarized High Isolation UWB MIMO Vivaldi Antenna for 5G and Satellite Communications. Micromachines, 2021, 12, 1559.	2.9	11
7	Triple-Band Transparent Flexible Antenna for ISM Band and 5G Applications. , 2020, , .		1
8	Sub-6G Metamaterial-Based Flexible Wearable UWB Antenna for IoT and WBAN. , 2020, , .		4
9	Microwave Imaging of Voids in Oil Palm Trunk Applying UWB Antenna and Robust Time-Reversal Algorithm. Journal of Sensors, 2020, 2020, 1-21.	1.1	8
10	Metamaterial-based Antipodal Vivaldi Wearable UWB Antenna for IoT and 5G Applications. , 2020, , .		2
11	Miniaturized Spiral UWB Transparent Wearable Flexible Antenna for Breast Cancer Detection. , 2020, , .		5
12	Dielectric properties of complete oil palm trunk sample (healthy and unhealthy). AIP Advances, 2019, 9, 075314.	1.3	3
13	Ultra-wideband elliptical patch antenna for microwave imaging of wood. International Journal of Microwave and Wireless Technologies, 2019, 11, 948-966.	1.9	10
14	Ultra-Wideband Antennas for Wireless Communication Applications. International Journal of Antennas and Propagation, 2019, 2019, 1-25.	1.2	62
15	Near-field and far-field investigation of miniaturized UWB antenna for imaging of wood. AIP Advances, 2019, 9, 035232.	1.3	18
16	UWB Transparent THz antenna for Medical Imaging and Satellite Communication Applications. , 2018, , .		0
17	High Gain Dual-band Low-frequency Scaled Transparent THz Antenna for Satellite Systems. , 2018, , .		0
18	Triple band modified 90 degree Koch fractal H-slot microstrip antenna. , 2016, , .		4