

Ahmad H Abdelgwad

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

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citations

1478505

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1720034

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10
all docs

10
docs citations

10
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Measured Dielectric Permittivity of Contaminated Sandy Soil at Microwave Frequency. Journal of Microwaves, Optoelectronics and Electromagnetic Applications, 2016, 15, 115-122.	0.7	14
2	Isolation improvement of a two-port PIFA for MIMO using a planar EBG ground. Microwave and Optical Technology Letters, 2020, 62, 737-742.	1.4	12
3	Design of Ground Penetrating Radar Antenna for Detecting Soil Contamination at L-band Frequencies. Journal of Microwaves, Optoelectronics and Electromagnetic Applications, 2017, 16, 853-866.	0.7	8
4	L-band horn antenna radiation enhancement for GPR applications by loading a wire medium. Microwave and Optical Technology Letters, 2017, 59, 2558-2563.	1.4	7
5	High performance microstrip monopole antenna with loaded metamaterial wire medium superstrate. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21557.	1.2	7
6	Measured Dielectric permittivity of chlorinated drinking water in the microwave frequency range. , 2015, , .		6
7	Microwave Detection of Water Pollution in Underground Pipelines. International Journal of Wireless and Microwave Technologies, 2014, 4, 1-15.	1.0	6
8	CAPACITY AND EFFICIENCY IMPROVEMENT OF MIMO ANTENNA SYSTEMS FOR 5G HANDHELD TERMINALS. Progress in Electromagnetics Research C, 2020, 104, 269-283.	0.9	4
9	Printed Dipole MIMO Antenna for Wireless Handheld Terminals. , 2020, , .		3
10	Frequency/Pattern Reconfigurable Printed Monopole MIMO Antenna for Handheld Devices. , 2021, , .		2