

# Ahmed M Abdulkhaleq

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

502  
citations

759055

12  
h-index

839398

18  
g-index

29  
all docs

29  
docs citations

29  
times ranked

341  
citing authors

#	ARTICLE	IF	CITATIONS
1	Green and Highly Efficient MIMO Transceiver System for 5G Heterogenous Networks. IEEE Transactions on Green Communications and Networking, 2022, 6, 500-511.	3.5	22
2	An Interactive System Evaluation of Blackboard System Applications. Advances in Educational Technologies and Instructional Design Book Series, 2021, , 123-136.	0.2	2
3	A Compact Load-Modulation Amplifier for Improved Efficiency Next Generation Mobile. , 2021, , .		1
4	A New Broadband MIMO Antenna System for Sub 6 GHz 5G Cellular Communications. , 2020, , .		6
5	A Survey on Reconfigurable Microstrip Filter“Antenna Integration: Recent Developments and Challenges. Electronics (Switzerland), 2020, 9, 1249.	1.8	16
6	Load“modulation technique without using quarter“wavelength transmission line. IET Microwaves, Antennas and Propagation, 2020, 14, 1209-1215.	0.7	4
7	A Varactor-Based Very Compact Tunable Filter with Wide Tuning Range for 4G and Sub-6 GHz 5G Communications. Sensors, 2020, 20, 4538.	2.1	13
8	EIGHT-PORT MIMO ANTENNA SYSTEM FOR 2.6 GHZ LTE CELLULAR COMMUNICATIONS. Progress in Electromagnetics Research C, 2020, 99, 49-59.	0.6	17
9	A New CPW-Fed Diversity Antenna for MIMO 5G Smartphones. Electronics (Switzerland), 2020, 9, 261.	1.8	39
10	Ultra-Wideband Diversity MIMO Antenna System for Future Mobile Handsets. Sensors, 2020, 20, 2371.	2.1	26
11	A Survey of Differential-Fed Microstrip Bandpass Filters: Recent Techniques and Challenges. Sensors, 2020, 20, 2356.	2.1	18
12	Reconfigurable Antennas: Switching Techniques““A Survey. Electronics (Switzerland), 2020, 9, 336.	1.8	89
13	Design, Simulation and Implementation of Very Compact Dual-band Microstrip Bandpass Filter for 4G and 5G Applications. , 2019, , .		20
14	Doherty Power Amplifier for LTE-Advanced Systems. Technologies, 2019, 7, 60.	3.0	3
15	Recent Developments of Dual-Band Doherty Power Amplifiers for Upcoming Mobile Communications Systems. Electronics (Switzerland), 2019, 8, 638.	1.8	17
16	New multi“standard dual“wideband and quad“wideband asymmetric step impedance resonator filters with wide stop band restriction. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21802.	0.8	15
17	Recent Developments of Reconfigurable Antennas for Current and Future Wireless Communication Systems. Electronics (Switzerland), 2019, 8, 128.	1.8	85
18	Recent Progress in the Design of 4G/5G Reconfigurable Filters. Electronics (Switzerland), 2019, 8, 114.	1.8	54

#	ARTICLE	IF	CITATIONS
19	Noise Cancellation for HIPERLAN/2 with Open Loop Transmit Diversity Technique. Inventions, 2019, 4, 46.	1.3	0
20	Modified PIFA Array Design with Improved Bandwidth and Isolation for 5G Mobile Handsets. , 2019, , .		5
21	Design of Bandpass Tunable Filter for Green Flexible RF for 5G. , 2019, , .		10
22	Design, Simulation and Implementation of Very Compact Open-loop Trisection BPF for 5G Communications. , 2019, , .		10
23	Load-Modulation Technique for Next Generation Mobile. , 2019, , .		3
24	Frequency Reconfigurable Antenna Array for MM-Wave 5G Mobile Handsets. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 438-445.	0.2	8
25	A 70-W Asymmetrical Doherty Power Amplifier for 5G Base Stations. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 446-454.	0.2	7
26	The Performance of SLNR Beamformers in Multi-user MIMO Systems. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 409-418.	0.2	0
27	Effects of elements distribution in near focused arrays. , 2012, , .		1
28	INVESTIGATION OF SIX ARRAY GEOMETRIES FOR FOCUSED ARRAY HYPERTHERMIA APPLICATIONS. Progress in Electromagnetics Research M, 2012, 23, 181-194.	0.5	5
29	New Radiation Pattern-Reconfigurable 60-GHz Antenna for 5G Communications. , 0, , .		6