

Ahmed M Abdulkhaleq

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5562799/publications.pdf>

Version: 2024-02-01

29
papers

502
citations

759233

12
h-index

839539

18
g-index

29
all docs

29
docs citations

29
times ranked

341
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconfigurable Antennas: Switching Techniques—A Survey. Electronics (Switzerland), 2020, 9, 336.	3.1	89
2	Recent Developments of Reconfigurable Antennas for Current and Future Wireless Communication Systems. Electronics (Switzerland), 2019, 8, 128.	3.1	85
3	Recent Progress in the Design of 4G/5G Reconfigurable Filters. Electronics (Switzerland), 2019, 8, 114.	3.1	54
4	A New CPW-Fed Diversity Antenna for MIMO 5G Smartphones. Electronics (Switzerland), 2020, 9, 261.	3.1	39
5	Ultra-Wideband Diversity MIMO Antenna System for Future Mobile Handsets. Sensors, 2020, 20, 2371.	3.8	26
6	Green and Highly Efficient MIMO Transceiver System for 5G Heterogenous Networks. IEEE Transactions on Green Communications and Networking, 2022, 6, 500-511.	5.5	22
7	Design, Simulation and Implementation of Very Compact Dual-band Microstrip Bandpass Filter for 4G and 5G Applications. , 2019, , .		20
8	A Survey of Differential-Fed Microstrip Bandpass Filters: Recent Techniques and Challenges. Sensors, 2020, 20, 2356.	3.8	18
9	Recent Developments of Dual-Band Doherty Power Amplifiers for Upcoming Mobile Communications Systems. Electronics (Switzerland), 2019, 8, 638.	3.1	17
10	EIGHT-PORT MIMO ANTENNA SYSTEM FOR 2.6 GHZ LTE CELLULAR COMMUNICATIONS. Progress in Electromagnetics Research C, 2020, 99, 49-59.	0.9	17
11	A Survey on Reconfigurable Microstrip Filter—Antenna Integration: Recent Developments and Challenges. Electronics (Switzerland), 2020, 9, 1249.	3.1	16
12	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.	1.2	15
13	A Varactor-Based Very Compact Tunable Filter with Wide Tuning Range for 4G and Sub-6 GHz 5G Communications. Sensors, 2020, 20, 4538.	3.8	13
14	Design of Bandpass Tunable Filter for Green Flexible RF for 5G. , 2019, , .		10
15	Design, Simulation and Implementation of Very Compact Open-loop Trisection BPF for 5G Communications. , 2019, , .		10
16	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.	0.3	8
17	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.	0.3	7
18	A New Broadband MIMO Antenna System for Sub 6 GHz 5G Cellular Communications. , 2020, , .		6

#	ARTICLE	IF	CITATIONS
19	New Radiation Pattern-Reconfigurable 60-GHz Antenna for 5G Communications. , 0, , .		6
20	INVESTIGATION OF SIX ARRAY GEOMETRIES FOR FOCUSED ARRAY HYPERTHERMIA APPLICATIONS. Progress in Electromagnetics Research M, 2012, 23, 181-194.	0.9	5
21	Modified PIFA Array Design with Improved Bandwidth and Isolation for 5G Mobile Handsets. , 2019, , .		5
22	Load-Modulation technique without using quarter-wavelength transmission line. IET Microwaves, Antennas and Propagation, 2020, 14, 1209-1215.	1.4	4
23	Doherty Power Amplifier for LTE-Advanced Systems. Technologies, 2019, 7, 60.	5.1	3
24	Load-Modulation Technique for Next Generation Mobile. , 2019, , .		3
25	An Interactive System Evaluation of Blackboard System Applications. Advances in Educational Technologies and Instructional Design Book Series, 2021, , 123-136.	0.2	2
26	Effects of elements distribution in near focused arrays. , 2012, , .		1
27	A Compact Load-Modulation Amplifier for Improved Efficiency Next Generation Mobile. , 2021, , .		1
28	Noise Cancellation for HIPERLAN/2 with Open Loop Transmit Diversity Technique. Inventions, 2019, 4, 46.	2.5	0
29	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.	0.3	0