

Ahmed M Abdulkhaleq

List of Publications by Year in descending order

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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 |