Mohammed S Alzaidi

List of Publications by Year
in descending order

13 papers	**97** citations	1937685 **4** h-index	1872680 **6** g-index
13 all docs	**13** docs citations	**13** times ranked	**41** citing authors

#	Article	IF	Citations
1	Efficient Data Compression of ECG Signal Based on Modified Discrete Cosine Transform. Computers, Materials and Continua, 2022, 71, 4391-4408.	1.9	0
2	Downlink Performance Analysis in MIMO UAV-Cellular Communication With LOS/NLOS Propagation Under 3D Beamforming. IEEE Access, 2022, 10, 6650-6659.	4.2	22
3	A Non-Isolated Hybrid Zeta Converter with a High Voltage Gain and Reduced Size of Components. Electronics (Switzerland), 2022, 11, 483.	3.1	6
4	An Adaptive Fuzzy Neural Network Technique for Coronavirus-Based Bio-Nano Communication Systems. Current Nanoscience, 2022, 18, .	1.2	0
5	Analysis of Network Slicing for Management of 5G Networks Using Machine Learning Techniques. Wireless Communications and Mobile Computing, 2022, 2022, 1-10.	1.2	18
6	5G-Telecommunication Allocation Network Using IoT Enabled Improved Machine Learning Technique. Wireless Communications and Mobile Computing, 2022, 2022, 1-10.	1.2	5
7	An Optimized PI Controller-Based SEPIC Converter for Microgrid-Interactive Hybrid Renewable Power Sources. Wireless Communications and Mobile Computing, 2022, 2022, 1-10.	1.2	5
8	New intelligent direct power control of DFIG-based wind conversion system by using machine learning under variations of all operating and compensation modes. Energy Reports, 2021, 7, 6394-6412.	5.1	29
9	A Novel Multi-layer Detection Scheme for Diffusion-Based Molecular Communications. , 2020, , 1-15.		0
10	ISI Mitigation Using Three Taps FIR Zero-Forcing Technique for Diffusion-Based Molecular Communications. , 2019, , .		2
11	Fast Suboptimal Multi-Layer Detection Scheme for Demodulation in Diffusion-Based Molecular Communications. , 2018, , .		0
12	A Novel Reduced Complexity Detection Scheme for ON-OFF-Keying Diffusion-Based Molecular Communications. , 2018, , .		1
13	Low-complexity memory-assisted adaptive-threshold detection scheme for on-OFF-keying diffusion-based molecular communications. , 2017, , .		9