Khawaja Qasim Maqbool

List of Publications by Year
in descending order

11	195	1745928 4	1909541 5
papers	citations	h-index	g-index

11	11	11	355
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Challenges and Opportunities for the Prevention and Treatment of Cardiovascular Disease Among Young Adults: Report From a National Heart, Lung, and Blood Institute Working Group. Journal of the American Heart Association, 2020, 9, e016115.	3.9	87
2	Waste to energy: Facile, low-cost and environment-friendly triboelectric nanogenerators using recycled plastic and electronic wastes for self-powered portable electronics. Energy Reports, 2022, 8, 1687-1695.	5.2	54
3	Enhanced Three Layer Hybrid Clustering Mechanism for Energy Efficient Routing in IoT. Sensors, 2019, 19, 829.	4.0	29
4	Study of a microstrip patch antenna with multiple circular slots for portable devices. , 2015, , .		7
5	EMI-Related Common-Mode (CM) Noise Analysis and Prediction of High-Speed Source-Series Terminated (SST) I/O Driver in System-on-Package (SOP). IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 446-450.	3.2	6
6	Recycled Plastic Waste-based Triboelectric Nanogenerator Reinforcing Circular Economy. , 2022, , .		4
7	EMI common-mode (CM) noise suppression from self-calibration of high-speed SST driver using on-chip process monitoring circuit. , 2017, , .		3
8	Common-Mode (CM) noise suppression of serializer/deserializer (SERDES) transmitters based on parallel impedance scaled stages (Invited paper). , 2017, , .		2
9	Sensing and Cancellation Circuits for Mitigating EMI-Related Common Mode Noise in High-Speed PAM-4 Transmitter. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, , 1-11.	5.8	2
10	Recent developments in transceiver SoC design for next generation optical networks. , 2015, , .		1
11	Academic Excellence in E Learning Based Virtual Assistance. , 2021, , .		0