

# Khawaja Qasim Maqbool

## List of Publications by Year in descending order

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11  
papers

195  
citations

1745928

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1909541

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11  
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docs citations

11  
times ranked

355  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Recycled Plastic Waste-based Triboelectric Nanogenerator Reinforcing Circular Economy. , 2022, , .		4
3	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
4	Academic Excellence in E Learning Based Virtual Assistance. , 2021, , .		0
5	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
6	Enhanced Three Layer Hybrid Clustering Mechanism for Energy Efficient Routing in IoT. Sensors, 2019, 19, 829.	4.0	29
7	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
8	Common-Mode (CM) noise suppression of serializer/deserializer (SERDES) transmitters based on parallel impedance scaled stages (Invited paper). , 2017, , .		2
9	EMI common-mode (CM) noise suppression from self-calibration of high-speed SST driver using on-chip process monitoring circuit. , 2017, , .		3
10	Recent developments in transceiver SoC design for next generation optical networks. , 2015, , .		1
11	Study of a microstrip patch antenna with multiple circular slots for portable devices. , 2015, , .		7