

Abhishek Patnaik

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Growth of Radiated Emission in Multi-Modular Systems. IEEE Transactions on Electromagnetic Compatibility, 2020, 62, 612-616.	2.2	3
2	Measurement Techniques to Identify Soft Failure Sensitivity to ESD. IEEE Transactions on Electromagnetic Compatibility, 2020, 62, 1007-1016.	2.2	8
3	EMI Prediction of Multiple Radiators. IEEE Transactions on Electromagnetic Compatibility, 2020, 62, 415-424.	2.2	10
4	Measurement-Based Validation of Integrated Circuit Transient Electromagnetic Event Sensors. IEEE Transactions on Electromagnetic Compatibility, 2020, 62, 1555-1562.	2.2	2
5	Experimental Validation of an Integrated Circuit Transient Electromagnetic Event Sensor. , 2019, , .		1
6	Terminal Modeling of DC-DC Converters With Stochastic Behavior. IEEE Transactions on Electromagnetic Compatibility, 2018, 60, 2011-2018.	2.2	10
7	Radiated EMI Estimation From DC-DC Converters With Attached Cables Based on Terminal Equivalent Circuit Modeling. IEEE Transactions on Electromagnetic Compatibility, 2018, 60, 1769-1776.	2.2	39
8	An On-Chip Detector of Transient Stress Events. IEEE Transactions on Electromagnetic Compatibility, 2018, 60, 1053-1060.	2.2	14
9	EMI Analysis of DVI Link Connectors. IEEE Transactions on Electromagnetic Compatibility, 2018, 60, 149-156.	2.2	1
10	A Transient Event Sensor for Efficient System-Level ESD Testing. IEEE Transactions on Electromagnetic Compatibility, 2018, 60, 1231-1239.	2.2	4
11	Systematic Evaluation of Soft Failures in System-Level ESD Transient Events. IEEE Transactions on Electromagnetic Compatibility, 2018, 60, 1263-1269.	2.2	3
12	Source isolation measurements in a multi-source coupled system. , 2017, , .		6
13	Characterizing ESD stress currents in human wearable devices. , 2017, , .		10
14	Common mode current prediction from a power converter with attached cables based on a terminal equivalent circuit model. , 2016, , .		4