

# Mourad Larbi

## List of Publications by Year in descending order

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papers

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citations

1478505

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122  
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning and Uncertainty Quantification for Surrogate Models of Integrated Devices With a Large Number of Parameters. IEEE Access, 2019, 7, 4056-4066.	4.2	66
2	Variability Impact of Many Design Parameters: The Case of a Realistic Electronic Link. IEEE Transactions on Electromagnetic Compatibility, 2018, 60, 34-41.	2.2	37
3	Probability of EMC Failure and Sensitivity Analysis With Regard to Uncertain Variables by Reliability Methods. IEEE Transactions on Electromagnetic Compatibility, 2015, 57, 274-282.	2.2	22
4	The Adaptive Controlled Stratification Method Applied to the Determination of Extreme Interference Levels in EMC Modeling With Uncertain Input Variables. IEEE Transactions on Electromagnetic Compatibility, 2016, 58, 543-552.	2.2	17
5	A Bayesian Framework for Optimizing Interconnects in High-Speed Channels. , 2018, , .		17
6	Behavioral Modeling of Tunable I/O Drivers With Preemphasis Including Power Supply Noise. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2020, 28, 233-242.	3.1	14
7	Analysis of Parameter Variability in an Integrated Wireless Power Transfer System via Partial Least-Squares Regression. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2020, 10, 1795-1802.	2.5	12
8	Behavioral Modeling of Pre-emphasis Drivers Including Power Supply Noise Using Neural Networks. , 2019, , .		2
9	Machine Learning-Based System Optimization and Uncertainty Quantification for Integrated Systems. , 2019, , 505-536.		0