

# Susanne Bauer

## List of Publications by Year in descending order

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8  
papers

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2682572

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of SPICE Models for Overvoltage Protection Devices With Respect to Fast Transients. IEEE Letters on EMC Practice and Applications, 2019, 1, 20-25.	1.1	5
2	Finite element analysis of cable shields to investigate the behavior of the transfer impedance with respect to fast transients. , 2019, , .		3
3	Improved Alternative Method for Fast and Simple Transfer Impedance Measurements. IEEE Letters on EMC Practice and Applications, 2020, 2, 134-137.	1.1	3
4	FEM-Based Computation of Circuit Parameters for Testing Fast Transients for EMC Problems. IEEE Transactions on Magnetics, 2017, 53, 1-4.	2.1	2
5	Sensitivity Analysis of the Transfer Impedance of Shielded Cables With Braided Shields Using a Parameterized FEM Model. IEEE Transactions on Magnetics, 2021, 57, 1-4.	2.1	1
6	Measurement and modeling of effective cable parameters of unshielded conductors. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2022, 41, 1041.	0.9	1
7	FEM-based Computation of circuit parameters for testing fast transients for EMC problems. , 2016, , .		0
8	Investigation of Spice Models for Overvoltage Protection Devices with Respect to Fast Transients. , 2018, , .		0