

Christian Bednarz

List of Publications by Year in descending order

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6
papers

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citations

1937685

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2053705

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all docs

6
docs citations

6
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Broadband Circuit Model for Wire-Interconnection Structures Based on a MoM-Eigenvalue Approach. IEEE Transactions on Electromagnetic Compatibility, 2017, 59, 1916-1924.	2.2	19
2	Exact Analytical Solution for the Via-Plate Capacitance in Multiple-Layer Structures. IEEE Transactions on Electromagnetic Compatibility, 2012, 54, 1097-1104.	2.2	14
3	Efficient Multiport Equivalent Circuit for Skin and Proximity Effect in Parallel Conductors With Arbitrary Cross Sections. IEEE Transactions on Electromagnetic Compatibility, 2018, 60, 2053-2056.	2.2	10
4	Improved Expression for the Via-Plate Capacitance Based on the Magnetic-Frill Model. IEEE Transactions on Electromagnetic Compatibility, 2013, 55, 1362-1364.	2.2	9
5	MoM-based foster-type circuit model for lossy wire-interconnection structures. , 2017, , .		4
6	Efficient FEM-Based Modal Circuit Representation of Arbitrarily Shaped Plate Pairs. IEEE Transactions on Electromagnetic Compatibility, 2014, 56, 990-993.	2.2	2