

Giuseppe Fontana

List of Publications by Year in descending order

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1684188

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docs citations

8
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22
citing authors

#	ARTICLE	IF	CITATIONS
1	A symbolic program for parameter identifiability analysis in systems modeled via equivalent linear time-invariant electrical circuits, with application to electromagnetic harvesters. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2019, 32, e2251.	1.9	6
2	Testability Analysis Based on Complex-Field Fault Modeling. , 2018, , .		3
3	A Fast Algorithm for Testability Analysis of Large Linear Time-Invariant Networks. IEEE Transactions on Circuits and Systems I: Regular Papers, 2017, 64, 1564-1575.	5.4	20
4	Revisited generalized substitution theorem and its consequences for circuit analysis. International Journal of Circuit Theory and Applications, 2017, 45, 1249-1298.	2.0	1
5	An unconditionally sound algorithm for testability analysis in linear time-invariant electrical networks. International Journal of Circuit Theory and Applications, 2016, 44, 1308-1340.	2.0	27
6	A Testability Measure for DC-Excited Periodically Switched Networks With Applications to DC-DC Converters. IEEE Transactions on Instrumentation and Measurement, 2016, 65, 2321-2341.	4.7	17
7	A novel method of network function analysis based on the Andreani-Mattisson extension to the Cochrun-Grabel algorithm. International Journal of Circuit Theory and Applications, 2015, 43, 579-612.	2.0	4
8	Feedback network analysis: an eclectic approach. International Journal of Circuit Theory and Applications, 2015, 43, 139-173.	2.0	6