

Dingsheng Lin

List of Publications by Year in descending order

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papers

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279
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature-Dependent Demagnetization Model of Permanent Magnets for Finite Element Analysis. IEEE Transactions on Magnetics, 2012, 48, 1031-1034.	2.1	120
2	Numerical Modeling of Magnetic Devices. IEEE Transactions on Magnetics, 2004, 40, 1803-1809.	2.1	86
3	An Efficient Parallel Computing Method for the Steady-State Analysis of Electric Machines Using the Woodbury Formula. IEEE Transactions on Magnetics, 2020, 56, 1-4.	2.1	11
4	An Efficient Method for Litz-Wire AC Loss Computation in Transient Finite Element Analysis. IEEE Transactions on Magnetics, 2022, 58, 1-10.	2.1	9
5	TIME DECOMPOSITION METHOD FOR THE GENERAL TRANSIENT SIMULATION OF LOW-FREQUENCY ELECTROMAGNETICS. Progress in Electromagnetics Research, 2017, 160, 1-8.	4.4	8
6	An Adaptive Fixed-Point Iteration Algorithm for Finite-Element Analysis With Magnetic Hysteresis Materials. IEEE Transactions on Magnetics, 2017, 53, 1-5.	2.1	6
7	A Practical Anisotropic Vector Hysteresis Model Based on Play Hysterons. IEEE Transactions on Magnetics, 2017, 53, 1-6.	2.1	5
8	Generalized Algorithm to Deal With Temperature-Dependent Demagnetization Curves of Permanent Magnets for FEA. IEEE Transactions on Magnetics, 2021, 57, 1-6.	2.1	3
9	An Efficient Parallel Computing Method for the Steady-State Analysis of Low-Frequency Electromagnetics Using an Anti-Periodic Condition. IEEE Transactions on Magnetics, 2020, 56, 1-4.	2.1	1