Shingo Hiruma

List of Publications by Year
in descending order

6 papers	80 citations	2258059 3 h-index	2053705 5 g-index
6 all docs	6 docs citations	6 times ranked	43 citing authors

#	Article	IF	Citations
1	Novel Hybridization of Parameter and Topology Optimizations: Application to Permanent Magnet Motor. IEEE Transactions on Magnetics, 2021, 57, 1-4.	2.1	36
2	Eddy Current Analysis of Litz Wire Using Homogenization-Based FEM in Conjunction With Integral Equation. IEEE Transactions on Magnetics, 2018, 54, 1-4.	2.1	31
3	Model Order Reduction for Linear Time-Invariant System With Symmetric Positive-Definite Matrices: Synthesis of Cauer-Equivalent Circuit. IEEE Transactions on Magnetics, 2020, 56, 1-8.	2.1	9
4	Homogenization Method Based on Cauer Circuit via Unit Cell Approach. IEEE Transactions on Magnetics, 2020, 56, 1-5.	2.1	3
5	Time-Domain Analysis of Homogenized Finite-Element Method for Eddy Current Analysis With Reduced Unknown Variables. IEEE Transactions on Magnetics, 2020, 56, 1-4.	2.1	1
6	Time-Domain Analysis of Magnetically Shielded Wire Coils Using Homogenized Finite-Element Method. IEEE Transactions on Magnetics, 2020, 56, 1-4.	2.1	0