

# Shingo Hiruma

## List of Publications by Year in descending order

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Version: 2024-02-01

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#	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	Homogenization Method Based on Cauer Circuit via Unit Cell Approach. IEEE Transactions on Magnetics, 2020, 56, 1-5.	2.1	3
3	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
4	Time-Domain Analysis of Magnetically Shielded Wire Coils Using Homogenized Finite-Element Method. IEEE Transactions on Magnetics, 2020, 56, 1-4.	2.1	0
5	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
6	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