

Akihiro Ida

List of Publications by Year in descending order

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9
papers

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1478505

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9
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9
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70
citing authors

#	ARTICLE	IF	CITATIONS
1	Lattice H-Matrices for Massively Parallel Micromagnetic Simulations of Current-Induced Domain Wall Motion. IEEE Transactions on Magnetics, 2020, 56, 1-4.	2.1	2
2	Effect of Mixed Precision Computing on H-Matrix Vector Multiplication in BEM Analysis. , 2020, , .		3
3	Large-scale electromagnetic field analyses of coils wound with coated conductors using a current-vector-potential formulation with a thin-strip approximation. Superconductor Science and Technology, 2019, 32, 094002.	3.5	14
4	Distributed-memory lattice H-matrix factorization. International Journal of High Performance Computing Applications, 2019, 33, 1046-1063.	3.7	13
5	Application of Hierarchical Matrices to Large-Scale Electromagnetic Field Analyses of Coils Wound With Coated Conductors. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-5.	1.7	8
6	Application of Improved H-Matrices in Micromagnetic Simulations of Spin Torque Oscillator. IEEE Transactions on Magnetics, 2018, 54, 1-4.	2.1	5
7	Software Framework for Parallel BEM Analyses with H-matrices Using MPI and OpenMP. Procedia Computer Science, 2017, 108, 2200-2209.	2.0	19
8	Improvement of Hierarchical Matrices with Adaptive Cross Approximation for Large-scale Simulation. Journal of Information Processing, 2015, 23, 366-372.	0.4	11
9	Parallel Hierarchical Matrices with Adaptive Cross Approximation on Symmetric Multiprocessing Clusters. Journal of Information Processing, 2014, 22, 642-650.	0.4	29