Milan MihajloviÄ‡

List of Publications by Year
in descending order

8 papers	114 citations	1937685 4 h-index	2053705 5 g-index
8 all docs	8 docs citations	8 times ranked	115 citing authors

#	Article	IF	Citations
1	HSL_MI20: An efficient AMG preconditioner for finite element problems in 3D. International Journal for Numerical Methods in Engineering, 2010, 82, 64-98.	2.8	57
2	Fast iterative solvers for buoyancy driven flow problems. Journal of Computational Physics, 2011, 230, 3900-3914.	3.8	26
3	The MTA: An Advanced and Versatile Thermal Simulator for Integrated Systems. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2018, 37, 3123-3136.	2.7	15
4	Discretization-Induced Stiffness in Micromagnetic Simulations. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	6
5	An Adaptive Step Implicit Midpoint Rule for the Time Integration of Newton's Linearisations of Non-Linear Problems with Applications in Micromagnetics. Journal of Scientific Computing, 2019, 80, 1058-1082.	2.3	4
6	Computationally efficient standard-cell FEM-based thermal analysis. , 2017, , .		3
7	Adaptive Transient Leakage-Aware Linearised Model for Thermal Analysis of 3-D ICs. , 2019, , .		2
8	Preconditioning of the Navier-Stokes equations with multiple constraints. , 2013, , .		1