Thomas RÃ¼berg

List of Publications by Year
in descending order

7 papers	111 citations	1937685 4 h-index	1872680 6 g-index
7 all docs	7 docs citations	7 times ranked	129 citing authors

#	Article	IF	Citations
1	Shape optimisation with multiresolution subdivision surfaces and immersed finite elements. Computer Methods in Applied Mechanics and Engineering, 2016, 300, 510-539.	6.6	62
2	An unstructured immersed finite element method for nonlinear solid mechanics. Advanced Modeling and Simulation in Engineering Sciences, 2016, 3, 22.	1.7	20
3	An immersed finite element method with integral equation correction. International Journal for Numerical Methods in Engineering, 2011, 86, 93-114.	2.8	18
4	An alternative collocation boundary element method for static and dynamic problems. Computational Mechanics, 2009, 44, 247-261.	4.0	5
5	Simulation of electrical machines: a FEM-BEM coupling scheme. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2017, 36, 1540-1551.	0.9	4
6	Electromagnetic Devices with Moving Parts—Simulation with FEM/BEM Coupling. Mathematics, 2021, 9, 1804.	2.2	2
7	Coupled time-domain analysis with boundary and finite elements. Proceedings in Applied Mathematics and Mechanics, 2007, 7, 4070031-4070032.	0.2	0