

# Thomas RÃ¼berg

## List of Publications by Year in descending order

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