

Felix Wolf

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

104
citations

1937685

4
h-index

2053705

5
g-index

13
all docs

13
docs citations

13
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Solving Maxwell's eigenvalue problem via isogeometric boundary elements and a contour integral method. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 10790-10803.	2.3	1
2	Numerical Examples: Electromagnetic Scattering. <i>Springer Theses</i> , 2021, , 85-102.	0.1	0
3	Isogeometric Boundary Elements. <i>Springer Theses</i> , 2021, , 35-71.	0.1	1
4	Motivation: The Cavity Problem. <i>Springer Theses</i> , 2021, , 1-14.	0.1	0
5	A Numerical Comparison of an Isogeometric and a Parametric Higher Order Raviart-Thomas Approach to the Electric Field Integral Equation. <i>IEEE Transactions on Antennas and Propagation</i> , 2020, 68, 593-597.	5.1	11
6	Multipatch approximation of the de Rham sequence and its traces in isogeometric analysis. <i>Numerische Mathematik</i> , 2020, 144, 201-236.	1.9	18
7	Isogeometric Discretizations of the Electric Field Integral Equation. , 2019, , .		0
8	Isogeometric Boundary Elements in Electromagnetism: Rigorous Analysis, Fast Methods, and Examples. <i>SIAM Journal of Scientific Computing</i> , 2019, 41, B983-B1010.	2.8	26
9	A fast isogeometric BEM for the three dimensional Laplace- and Helmholtz problems. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2018, 330, 83-101.	6.6	45
10	An Overview of Isogeometric Boundary Element Methods for Acoustic and Electromagnetic Scattering Problems. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2018, 18, e201800100.	0.2	0
11	Towards a Spectral Method of Moments using Computer Aided Design. <i>Advances in Radio Science</i> , 0, 17, 59-63.	0.7	2