

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