

Matthias Leuschner

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

331
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced basis hybrid computational homogenization based on a mixed incremental formulation. Computer Methods in Applied Mechanics and Engineering, 2013, 260, 143-154.	6.6	123
2	GPU accelerated computational homogenization based on a variational approach in a reduced basis framework. Computer Methods in Applied Mechanics and Engineering, 2014, 278, 186-217.	6.6	64
3	Topology optimization of multiscale elastoviscoplastic structures. International Journal for Numerical Methods in Engineering, 2016, 106, 430-453.	2.8	47
4	Nonlinear reduced order homogenization of materials including cohesive interfaces. Computational Mechanics, 2015, 56, 131-151.	4.0	38
5	Fourier-Accelerated Nodal Solvers (FANS) for homogenization problems. Computational Mechanics, 2018, 62, 359-392.	4.0	36
6	Reduced order homogenization for viscoplastic composite materials including dissipative imperfect interfaces. Mechanics of Materials, 2017, 104, 121-138.	3.2	23