Matthias Leuschner

List of Publications by Year
in descending order

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	Fourier-Accelerated Nodal Solvers (FANS) for homogenization problems. Computational Mechanics, 2018, 62, 359-392.	4.0	36
2	Reduced order homogenization for viscoplastic composite materials including dissipative imperfect interfaces. Mechanics of Materials, 2017, 104, 121-138.	3.2	23
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	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
6	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