

Alexander Seitz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7888310/publications.pdf>

Version: 2024-02-01

6
papers

173
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	A consistent and versatile computational approach for general fluid-structure-contact interaction problems. <i>International Journal for Numerical Methods in Engineering</i> , 2021, 122, 5279-5312.	2.8	8
2	Biorthogonal splines for optimal weak patch-coupling in isogeometric analysis with applications to finite deformation elasticity. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2019, 346, 197-215.	6.6	24
3	Nitsche's method for finite deformation thermomechanical contact problems. <i>Computational Mechanics</i> , 2019, 63, 1091-1110.	4.0	26
4	A computational approach for thermo-elasto-plastic frictional contact based on a monolithic formulation using non-smooth nonlinear complementarity functions. <i>Advanced Modeling and Simulation in Engineering Sciences</i> , 2018, 5, .	1.7	14
5	Isogeometric dual mortar methods for computational contact mechanics. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2016, 301, 259-280.	6.6	77
6	A semi-smooth Newton method for orthotropic plasticity and frictional contact at finite strains. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2015, 285, 228-254.	6.6	24