

Alexander Seitz

List of Publications by Year in descending order

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