

Patrick Franciosi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3615614/publications.pdf>

Version: 2024-02-01

9
papers

301
citations

1937685
4
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase mean strain and stress estimates in possibly multi-continuous composites under affine elastic-like behavior. <i>European Journal of Mechanics, A/Solids</i> , 2022, 91, 104385.	3.7	3
2	On mean Green operator and Eshelby tensor of hollow cylinders with length from infinite tubes to flat rings in isotropic elastic media. <i>Mechanics Research Communications</i> , 2022, 120, 103851.	1.8	0
3	A generic Green operator based analytical solution form for all the effective generalized elastic-like moduli of n-phase laminates. <i>International Journal of Solids and Structures</i> , 2021, 232, 111072.	2.7	2
4	Homogenization-Based Mechanical Behavior Modeling of Composites Using Mean Green Operators for Infinite Inclusion Patterns or Networks Possibly Co-continuous with a Matrix. <i>Advanced Structured Materials</i> , 2021, , 245-280.	0.5	1
5	Uniformity of the Green operator and Eshelby tensor for hyperboloidal domains in infinite media. <i>Mathematics and Mechanics of Solids</i> , 2020, 25, 1610-1642.	2.4	4
6	Advances in pantographic structures: design, manufacturing, models, experiments and image analyses. <i>Continuum Mechanics and Thermodynamics</i> , 2019, 31, 1231-1282.	2.2	212
7	Mean Green operators of deformable fiber networks embedded in a compliant matrix and property estimates. <i>Continuum Mechanics and Thermodynamics</i> , 2019, 31, 101-132.	2.2	56
8	Mean Green operators and Eshelby tensors for hemispherical inclusions and hemisphere interactions in spheres. Application to bi-material spherical inclusions in isotropic spaces. <i>Mechanics Research Communications</i> , 2016, 75, 57-66.	1.8	11
9	Effective property estimates for heterogeneous materials with cocontinuous phases. <i>Journal of Mechanics of Materials and Structures</i> , 2011, 6, 729-763.	0.6	12