

Patrick Franciosi

List of Publications by Year in descending order

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papers

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1937685
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all docs

9
docs citations

9
times ranked

191
citing authors

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