

George Mejak

List of Publications by Year in descending order

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8
papers

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citations

1937685

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1872680

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all docs

8
docs citations

8
times ranked

23
citing authors

#	ARTICLE	IF	CITATIONS
1	Hashinâ€™Shtrikman bounds of periodic linear elastic media with cubic symmetry. Mathematics and Mechanics of Solids, 2020, 25, 1182-1198.	2.4	5
2	Closed form approximation of effective elastic moduli of composites with cubic, octet and cubic + octet periodic microstructures. European Journal of Mechanics, A/Solids, 2019, 77, 103772.	3.7	3
3	Variational formulation of the equivalent eigenstrain method with an application to a problem with radial eigenstrains. International Journal of Solids and Structures, 2014, 51, 1601-1616.	2.7	4
4	Optimization of cross-section of hollow prismatic bars in torsion. Communications in Numerical Methods in Engineering, 2000, 16, 687-695.	1.3	3
5	FINITE ELEMENT SOLUTION OF A MODEL FREE SURFACE PROBLEM BY THE OPTIMAL SHAPE DESIGN APPROACH. International Journal for Numerical Methods in Engineering, 1997, 40, 1525-1550.	2.8	4
6	NUMERICAL COMPUTATION OF CRITICAL FLOW OVER A SPILLWAY BY MEANS OF MINIMIZATION OF VIOLATION OF NEGATIVE CURVATURE CONDITION. International Journal for Numerical Methods in Fluids, 1996, 22, 151-173.	1.6	2
7	Numerical solution of Bernoulli-type free boundary value problems by variable domain method. International Journal for Numerical Methods in Engineering, 1994, 37, 4219-4245.	2.8	9
8	Finite element analysis of axisymmetric free jet impingement. International Journal for Numerical Methods in Fluids, 1991, 13, 491-505.	1.6	9