

Arash Radman

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

394
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

380
citing authors

#	ARTICLE	IF	CITATIONS
1	Topological design of microstructures of cellular materials for maximum bulk or shear modulus. Computational Materials Science, 2011, 50, 1861-1870.	3.0	224
2	Topological optimization for the design of microstructures of isotropic cellular materials. Engineering Optimization, 2013, 45, 1331-1348.	2.6	88
3	Topological design of microstructures of multi-phase materials for maximum stiffness or thermal conductivity. Computational Materials Science, 2014, 91, 266-273.	3.0	44
4	Maximizing stiffness of functionally graded materials with prescribed variation of thermal conductivity. Computational Materials Science, 2014, 82, 457-463.	3.0	21
5	Combination of BESO and harmony search for topology optimization of microstructures for materials. Applied Mathematical Modelling, 2021, 90, 650-661.	4.2	17
6	Multi-Phase Microstructures for Materials with Extreme Bulk Modulus or Thermal Conductivity. Materials Science Forum, 0, 909, 306-310.	0.3	0