

Pooya Niksiar

List of Publications by Year in descending order

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6
papers

113
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

166
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying structure-property relationships of micro-architected porous scaffolds through 3D printing and finite element analysis. <i>Computational Materials Science</i> , 2022, 202, 110987.	3.0	5
2	Multidimensional Mechanics of Three-Dimensional Printed and Micro-Architected Scaffolds. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2021, 88, .	2.2	2
3	Microstructural evolution of paramagnetic materials by magnetic freeze casting. <i>Journal of Materials Research and Technology</i> , 2019, 8, 2247-2254.	5.8	13
4	External Field Assisted Freeze Casting. <i>Ceramics</i> , 2019, 2, 208-234.	2.6	34
5	Multidimensional mechanics: Performance mapping of natural biological systems using permuted radar charts. <i>PLoS ONE</i> , 2018, 13, e0204309.	2.5	22
6	Microstructural Control of Colloidal-Based Ceramics by Directional Solidification Under Weak Magnetic Fields. <i>Journal of the American Ceramic Society</i> , 2016, 99, 1917-1926.	3.8	37