

Outtas Toufik

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

57
citations

2258059

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1872680

6
g-index

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all docs

7
docs citations

7
times ranked

32
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of mechanically compatible lattice structures cancellous bone fabricated by fused filament fabrication of Z-ABS material. <i>Mechanics of Advanced Materials and Structures</i> , 2023, 30, 2269-2283.	2.6	7
2	Design of graded lattice structures in turbine blades using topology optimization. <i>International Journal of Computer Integrated Manufacturing</i> , 2021, 34, 370-384.	4.6	31
3	NONLOCAL CONTINUUM ADAPTIVE ELASTIC BONE-COLUMN BUCKLING MODEL. <i>Journal of Mechanics in Medicine and Biology</i> , 2021, 21, 2150015.	0.7	0
4	Optimal design and non-linear computation of mechanical behavior of sphere reinforced composites. <i>Composites Part B: Engineering</i> , 2017, 126, 38-48.	12.0	3
5	Elastic bone-column buckling including bone density gradient effect within the context of adaptive elasticity. <i>Irbm</i> , 2015, 36, 267-277.	5.6	3
6	Computation of effective behavior of isotropic transverse composite in nonlinear problems. <i>Mechanics Research Communications</i> , 2014, 59, 6-13.	1.8	9
7	A simplified theory of adaptive bone elastic beam buckling. <i>Advances in Biomechanics and Applications</i> , 2014, 1, 211-225.	0.2	4