

# Outtas Toufik

## List of Publications by Year in descending order

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2258059

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