

Iman Eshraghi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

301
citations

11
h-index

17
g-index

20
ext. papers

337
ext. citations

3.5
avg, IF

3.75
L-index

#	Paper	IF	Citations
20	Forced vibrations of functionally graded annular and circular plates by domain-boundary element method. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2020 , 100, e201900048	1	3
19	Domain-boundary element method for forced vibrations of fiber-reinforced laminated beams. <i>International Journal for Computational Methods in Engineering Science and Mechanics</i> , 2020 , 21, 141-158 ^{0.7}	0.7	0
18	Domain-boundary element method for elastodynamics of functionally graded Timoshenko beams. <i>Computers and Structures</i> , 2018 , 195, 113-125	4.5	16
17	Hyperbolic heat conduction based weight function method for thermal fracture of functionally graded hollow cylinders. <i>International Journal of Pressure Vessels and Piping</i> , 2018 , 165, 249-262	2.4	9
16	Fracture Performance of Type 304 Stainless Steel Reinforcement Belt from Cryogenic to Elevated Temperatures. <i>Experimental Techniques</i> , 2017 , 41, 615-625	1.4	3
15	Weight function method for transient thermomechanical fracture analysis of a functionally graded hollow cylinder possessing a circumferential crack. <i>Journal of Thermal Stresses</i> , 2016 , 39, 1182-1199	2.2	3
14	Bending and free vibrations of functionally graded annular and circular micro-plates under thermal loading. <i>Composite Structures</i> , 2016 , 137, 196-207	5.3	52
13	Effects of temperature dependent material properties on mixed mode crack tip parameters of functionally graded materials. <i>Structural Engineering and Mechanics</i> , 2016 , 58, 217-230		2
12	Transient Stress Intensity Factors of Functionally Graded Hollow Cylinders with Internal Circumferential Cracks. <i>Latin American Journal of Solids and Structures</i> , 2016 , 13, 1738-1762	1.4	3
11	Imperfection Sensitivity of Nonlinear Vibration of Curved Single-Walled Carbon Nanotubes Based on Nonlocal Timoshenko Beam Theory. <i>Materials</i> , 2016 , 9,	3.5	9
10	Consideration of spatial variation of the length scale parameter in static and dynamic analyses of functionally graded annular and circular micro-plates. <i>Composites Part B: Engineering</i> , 2015 , 78, 338-348 ¹⁰	10	33
9	Thermal stress intensity factor expressions for functionally graded cylinders with internal circumferential cracks using the weight function method. <i>Theoretical and Applied Fracture Mechanics</i> , 2015 , 80, 170-181	3.7	13
8	Stress intensity factor calculation for internal circumferential cracks in functionally graded cylinders using the weight function approach. <i>Engineering Fracture Mechanics</i> , 2015 , 134, 1-19	4.2	21
7	Nonlinear vibration analysis of FGER sandwich beams. <i>International Journal of Mechanical Sciences</i> , 2014 , 78, 167-176	5.5	19
6	Optimal parameters estimation and vibration control of a viscoelastic adaptive sandwich beam incorporating an electrorheological fluid layer. <i>JVC/Journal of Vibration and Control</i> , 2014 , 20, 1855-1868 ²		14
5	Effect of subset parameters selection on the estimation of mode-I stress intensity factor in a cracked PMMA specimen using digital image correlation. <i>Polymer Testing</i> , 2014 , 37, 193-200	4.5	21
4	Investigation of fracture parameters of edge V-notches in a polymer material using digital image correlation. <i>Polymer Testing</i> , 2013 , 32, 778-784	4.5	20

3	On the vibration behavior of functionally graded electrorheological sandwich beams. <i>International Journal of Mechanical Sciences</i> , 2013 , 70, 130-139	5.5	34
2	Effects of electrorheological fluid core and functionally graded layers on the vibration behavior of a rotating composite beam. <i>Meccanica</i> , 2012 , 47, 1945-1960	2.1	24
1	Static Analysis of a Functionally Graded Piezoelectric Beam Using Finite Element Method 2010 ,		2