Iman Eshraghi

List of Publications by Citations

20	301	11	17
papers	citations	h-index	g-index

20	337	3.5	3.75
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
20	Bending and free vibrations of functionally graded annular and circular micro-plates under thermal loading. *Composite Structures*, **2016**, 137, 196-207	5.3	52
19	On the vibration behavior of functionally graded electrorheological sandwich beams. *International Journal of Mechanical Sciences*, **2013**, 70, 130-139	5.5	34
18	Consideration of spatial variation of the length scale parameter in static and dynamic analyses of functionally graded annular and circular micro-plates. *Composites Part B: Engineering*, **2015**, 78, 338-348	10	33
17	Effects of electrorheological fluid core and functionally graded layers on the vibration behavior of a rotating composite beam. *Meccanica*, **2012**, 47, 1945-1960	2.1	24
16	Effect of subset parameters selection on the estimation of mode-I stress intensity factor in a cracked PMMA specimen using digital image correlation. *Polymer Testing*, **2014**, 37, 193-200	4.5	21
15	Stress intensity factor calculation for internal circumferential cracks in functionally graded cylinders using the weight function approach. *Engineering Fracture Mechanics*, **2015**, 134, 1-19	4.2	21
14	Investigation of fracture parameters of edge V-notches in a polymer material using digital image correlation. *Polymer Testing*, **2013**, 32, 778-784	4.5	20
13	Nonlinear vibration analysis of FGER sandwich beams. *International Journal of Mechanical Sciences*, **2014**, 78, 167-176	5.5	19
12	Domain-boundary element method for elastodynamics of functionally graded Timoshenko beams. *Computers and Structures*, **2018**, 195, 113-125	4.5	16
11	Optimal parameters estimation and vibration control of a viscoelastic adaptive sandwich beam incorporating an electrorheological fluid layer. *JVC/Journal of Vibration and Control*, **2014**, 20, 1855-1868	2	14
10	Thermal stress intensity factor expressions for functionally graded cylinders with internal circumferential cracks using the weight function method. *Theoretical and Applied Fracture Mechanics*, **2015**, 80, 170-181	3.7	13
9	Hyperbolic heat conduction based weight function method for thermal fracture of functionally graded hollow cylinders. *International Journal of Pressure Vessels and Piping*, **2018**, 165, 249-262	2.4	9
8	Imperfection Sensitivity of Nonlinear Vibration of Curved Single-Walled Carbon Nanotubes Based on Nonlocal Timoshenko Beam Theory. *Materials*, **2016**, 9,	3.5	9
7	Forced vibrations of functionally graded annular and circular plates by domain-boundary element method. *ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik*, **2020**, 100, e201900048	1	3
6	Weight function method for transient thermomechanical fracture analysis of a functionally graded hollow cylinder possessing a circumferential crack. *Journal of Thermal Stresses*, **2016**, 39, 1182-1199	2.2	3
5	Fracture Performance of Type 304 Stainless Steel Reinforcement Belt from Cryogenic to Elevated Temperatures. *Experimental Techniques*, **2017**, 41, 615-625	1.4	3
4	Transient Stress Intensity Factors of Functionally Graded Hollow Cylinders with Internal Circumferential Cracks. *Latin American Journal of Solids and Structures*, **2016**, 13, 1738-1762	1.4	3

List of Publications

3   Static Analysis of a Functionally Graded Piezoelectric Beam Using Finite Element Method **2010**,   2

2   Effects of temperature dependent material properties on mixed mode crack tip parameters of functionally graded materials. *Structural Engineering and Mechanics*, **2016**, 58, 217-230   2

1   Domain-boundary element method for forced vibrations of fiber-reinforced laminated beams. *International Journal for Computational Methods in Engineering Science and Mechanics*, **2020**, 21, 141-158[0.7]   0