

# Erfan Salari

## 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.

16  
papers

943  
citations

12  
h-index

17  
g-index

17  
ext. papers

1,013  
ext. citations

3.5  
avg. IF

5.12  
L-index

#	Paper	IF	Citations
16	Nonlinear thermal stability and snap-through buckling of temperature-dependent geometrically imperfect graded nanobeams on nonlinear elastic foundation. <i>Materials Research Express</i> , <b>2019</b> , 6, 1250j6 <sup>1.7</sup>		5
15	Semi-analytical vibration analysis of functionally graded size-dependent nanobeams with various boundary conditions. <i>Smart Structures and Systems</i> , <b>2017</b> , 19, 243-257		4
14	Investigating thermal effects on vibration behavior of temperature-dependent compositionally graded Euler beams with porosities. <i>Meccanica</i> , <b>2016</b> , 51, 223-249	2.1	110
13	In-plane thermal loading effects on vibrational characteristics of functionally graded nanobeams. <i>Meccanica</i> , <b>2016</b> , 51, 951-977	2.1	20
12	Effect of various thermal loadings on buckling and vibrational characteristics of nonlocal temperature-dependent functionally graded nanobeams. <i>Mechanics of Advanced Materials and Structures</i> , <b>2016</b> , 23, 1379-1397	1.8	98
11	Nonlocal vibration analysis of FG nano beams with different boundary conditions. <i>Advances in Nano Research</i> , <b>2016</b> , 4, 85-111		3
10	Thermal loading effects on electro-mechanical vibration behavior of piezoelectrically actuated inhomogeneous size-dependent Timoshenko nanobeams. <i>Advances in Nano Research</i> , <b>2016</b> , 4, 197-228		0
9	Analytical modeling of dynamic behavior of piezo-thermo-electrically affected sigmoid and power-law graded nanoscale beams. <i>Applied Physics A: Materials Science and Processing</i> , <b>2016</b> , 122, 1	2.6	15
8	Size-dependent free flexural vibrational behavior of functionally graded nanobeams using semi-analytical differential transform method. <i>Composites Part B: Engineering</i> , <b>2015</b> , 79, 156-169	10	80
7	Nonlocal thermo-mechanical vibration analysis of functionally graded nanobeams in thermal environment. <i>Acta Astronautica</i> , <b>2015</b> , 113, 29-50	2.9	100
6	Thermal buckling and free vibration analysis of size dependent Timoshenko FG nanobeams in thermal environments. <i>Composite Structures</i> , <b>2015</b> , 128, 363-380	5.3	130
5	Application of the differential transformation method for nonlocal vibration analysis of functionally graded nanobeams. <i>Journal of Mechanical Science and Technology</i> , <b>2015</b> , 29, 1207-1215	1.6	75
4	Thermo-mechanical vibration analysis of nonlocal temperature-dependent FG nanobeams with various boundary conditions. <i>Composites Part B: Engineering</i> , <b>2015</b> , 78, 272-290	10	121
3	Thermomechanical Vibration Behavior of FG Nanobeams Subjected to Linear and Non-Linear Temperature Distributions. <i>Journal of Thermal Stresses</i> , <b>2015</b> , 38, 1360-1386	2.2	61
2	Thermo-mechanical vibration analysis of a single-walled carbon nanotube embedded in an elastic medium based on higher-order shear deformation beam theory. <i>Journal of Mechanical Science and Technology</i> , <b>2015</b> , 29, 3797-3803	1.6	34
1	Size-dependent thermo-electrical buckling analysis of functionally graded piezoelectric nanobeams. <i>Smart Materials and Structures</i> , <b>2015</b> , 24, 125007	3.4	87