

# Raheb Gholami

## List of Publications by Citations

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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.

116  
papers

4,262  
citations

40  
h-index

60  
g-index

119  
ext. papers

4,650  
ext. citations

3.3  
avg, IF

6.38  
L-index

#	Paper	IF	Citations
116	Free vibration analysis of size-dependent functionally graded microbeams based on the strain gradient Timoshenko beam theory. <i>Composite Structures</i> , <b>2011</b> , 94, 221-228	5.3	260
115	Nonlinear forced vibration analysis of functionally graded carbon nanotube-reinforced composite Timoshenko beams. <i>Composite Structures</i> , <b>2014</b> , 113, 316-327	5.3	157
114	Size-dependent bending, buckling and free vibration of functionally graded Timoshenko microbeams based on the most general strain gradient theory. <i>Composite Structures</i> , <b>2013</b> , 100, 385-397	5.3	124
113	Size-dependent nonlinear forced vibration analysis of magneto-electro-thermo-elastic Timoshenko nanobeams based upon the nonlocal elasticity theory. <i>Composite Structures</i> , <b>2015</b> , 126, 216-226	5.3	115
112	Analytical solution for nonlinear postbuckling of functionally graded carbon nanotube-reinforced composite shells with piezoelectric layers. <i>Composites Part B: Engineering</i> , <b>2016</b> , 90, 267-277	10	110
111	Dynamic stability analysis of functionally graded higher-order shear deformable microshells based on the modified couple stress elasticity theory. <i>Composites Part B: Engineering</i> , <b>2013</b> , 51, 44-53	10	99
110	Nonlinear harmonically excited vibration of third-order shear deformable functionally graded graphene platelet-reinforced composite rectangular plates. <i>Engineering Structures</i> , <b>2018</b> , 156, 197-209	4.7	98
109	An exact solution for the nonlinear forced vibration of functionally graded nanobeams in thermal environment based on surface elasticity theory. <i>Thin-Walled Structures</i> , <b>2015</b> , 93, 169-176	4.7	96
108	Thermo-electro-mechanical vibration of postbuckled piezoelectric Timoshenko nanobeams based on the nonlocal elasticity theory. <i>Composites Part B: Engineering</i> , <b>2016</b> , 89, 316-327	10	95
107	Bending, buckling and free vibration analysis of size-dependent functionally graded circular/annular microplates based on the modified strain gradient elasticity theory. <i>European Journal of Mechanics, A/Solids</i> , <b>2015</b> , 49, 251-267	3.7	84
106	Forced vibration analysis of functionally graded carbon nanotube-reinforced composite plates using a numerical strategy. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2015</b> , 69, 294-305	3	74
105	Nonlinear vibrations of functionally graded Mindlin microplates based on the modified couple stress theory. <i>Composite Structures</i> , <b>2014</b> , 114, 124-134	5.3	72
104	Vibration analysis of single-walled carbon nanotubes using different gradient elasticity theories. <i>Composites Part B: Engineering</i> , <b>2012</b> , 43, 2985-2989	10	72
103	Size-dependent thermo-mechanical vibration and instability of conveying fluid functionally graded nanoshells based on Mindlin's strain gradient theory. <i>Thin-Walled Structures</i> , <b>2016</b> , 105, 172-184	4.7	72
102	Nonlinear analysis of forced vibration of nonlocal third-order shear deformable beam model of magneto-electro-thermo elastic nanobeams. <i>Composites Part B: Engineering</i> , <b>2015</b> , 83, 226-241	10	69
101	Size-dependent geometrically nonlinear free vibration analysis of fractional viscoelastic nanobeams based on the nonlocal elasticity theory. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2016</b> , 75, 266-271	3	68
100	Size-dependent vibration and instability of fluid-conveying functionally graded microshells based on the modified couple stress theory. <i>Microfluidics and Nanofluidics</i> , <b>2015</b> , 19, 509-522	2.8	64

99	On the forced vibration analysis of Timoshenko nanobeams based on the surface stress elasticity theory. <i>Composites Part B: Engineering</i> , <b>2014</b> , 60, 158-166	10	64
98	Thermal postbuckling behavior of size-dependent functionally graded Timoshenko microbeams. <i>International Journal of Non-Linear Mechanics</i> , <b>2013</b> , 50, 127-135	2.8	63
97	Large deflection geometrically nonlinear analysis of functionally graded multilayer graphene platelet-reinforced polymer composite rectangular plates. <i>Composite Structures</i> , <b>2017</b> , 180, 760-771	5.3	62
96	Vibration and buckling of first-order shear deformable circular cylindrical micro-/nano-shells based on Mindlin's strain gradient elasticity theory. <i>European Journal of Mechanics, A/Solids</i> , <b>2016</b> , 58, 76-88	3.7	59
95	Size-Dependent Nonlinear Vibrations of First-Order Shear Deformable Magneto-Electro-Thermo Elastic Nanoplates Based on the Nonlocal Elasticity Theory. <i>International Journal of Applied Mechanics</i> , <b>2016</b> , 08, 1650053	2.4	59
94	Geometrically nonlinear free vibration and instability of fluid-conveying nanoscale pipes including surface stress effects. <i>Microfluidics and Nanofluidics</i> , <b>2016</b> , 20, 1	2.8	57
93	Nonlinear vibration analysis of Timoshenko nanobeams based on surface stress elasticity theory. <i>European Journal of Mechanics, A/Solids</i> , <b>2014</b> , 45, 143-152	3.7	57
92	Nonlocal free vibration in the pre- and post-buckled states of magneto-electro-thermo elastic rectangular nanoplates with various edge conditions. <i>Smart Materials and Structures</i> , <b>2016</b> , 25, 095033	3.4	56
91	Size-dependent nonlinear mechanical behavior of third-order shear deformable functionally graded microbeams using the variational differential quadrature method. <i>Composite Structures</i> , <b>2016</b> , 136, 669-683	5.3	55
90	Nonlinear stability and vibration of pre/post-buckled multilayer FG-GPLRPC rectangular plates. <i>Applied Mathematical Modelling</i> , <b>2019</b> , 65, 627-660	4.5	54
89	Surface effect on the large amplitude periodic forced vibration of first-order shear deformable rectangular nanoplates with various edge supports. <i>Acta Astronautica</i> , <b>2016</b> , 118, 72-89	2.9	53
88	Size-dependent axial buckling analysis of functionally graded circular cylindrical microshells based on the modified strain gradient elasticity theory. <i>Meccanica</i> , <b>2014</b> , 49, 1679-1695	2.1	52
87	Postbuckling characteristics of nanobeams based on the surface elasticity theory. <i>Composites Part B: Engineering</i> , <b>2013</b> , 55, 240-246	10	51
86	Postbuckling analysis of Timoshenko nanobeams including surface stress effect. <i>International Journal of Engineering Science</i> , <b>2014</b> , 75, 1-10	5.7	50
85	Size-dependent nonlinear vibration and instability of embedded fluid-conveying SWBNNTs in thermal environment. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2014</b> , 61, 148-157	3	50
84	Size-dependent vibration of functionally graded curved microbeams based on the modified strain gradient elasticity theory. <i>Archive of Applied Mechanics</i> , <b>2013</b> , 83, 1439-1449	2.2	50
83	Surface stress effect on the vibration and instability of nanoscale pipes conveying fluid based on a size-dependent Timoshenko beam model. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , <b>2015</b> , 31, 708-719	2	46
82	Study of Small Scale Effects on the Nonlinear Vibration Response of Functionally Graded Timoshenko Microbeams Based on the Strain Gradient Theory. <i>Journal of Computational and Nonlinear Dynamics</i> , <b>2012</b> , 7,	1.4	46

81	Nonlinear resonant dynamics of geometrically imperfect higher-order shear deformable functionally graded carbon-nanotube reinforced composite beams. <i>Composite Structures</i> , <b>2017</b> , 174, 45-58	5.3	45
80	Size-dependent modeling of the free vibration characteristics of postbuckled third-order shear deformable rectangular nanoplates based on the surface stress elasticity theory. <i>Composites Part B: Engineering</i> , <b>2016</b> , 95, 301-316	10	45
79	Size-Dependent Buckling and Postbuckling Analyses of First-Order Shear Deformable Magneto-Electro-Thermo Elastic Nanoplates Based on the Nonlocal Elasticity Theory. <i>International Journal of Structural Stability and Dynamics</i> , <b>2017</b> , 17, 1750014	1.9	44
78	Surface stress effect on the pull-in instability of circular nanoplates. <i>Acta Astronautica</i> , <b>2014</b> , 102, 140-150	9	43
77	A sixth-order compact finite difference method for vibrational analysis of nanobeams embedded in an elastic medium based on nonlocal beam theory. <i>Mathematical and Computer Modelling</i> , <b>2011</b> , 54, 2577-2586 <sup>42</sup>		
76	Nonlinear primary resonance of third-order shear deformable functionally graded nanocomposite rectangular plates reinforced by carbon nanotubes. <i>Composite Structures</i> , <b>2016</b> , 154, 707-723	5.3	40
75	Nonlocal beam theory for nonlinear vibrations of embedded multiwalled carbon nanotubes in thermal environment. <i>Nonlinear Dynamics</i> , <b>2012</b> , 67, 2241-2254	5	39
74	Size-dependent nonlinear bending and postbuckling of functionally graded Mindlin rectangular microplates considering the physical neutral plane position. <i>Composite Structures</i> , <b>2015</b> , 127, 87-98	5.3	39
73	A most general strain gradient plate formulation for size-dependent geometrically nonlinear free vibration analysis of functionally graded shear deformable rectangular microplates. <i>Nonlinear Dynamics</i> , <b>2016</b> , 84, 2403-2422	5	38
72	A nonlinear Timoshenko beam formulation based on strain gradient theory. <i>Journal of Mechanics of Materials and Structures</i> , <b>2012</b> , 7, 195-211	1.2	38
71	Axial Buckling and Dynamic Stability of Functionally Graded Microshells Based on the Modified Couple Stress Theory. <i>International Journal of Structural Stability and Dynamics</i> , <b>2015</b> , 15, 1450070	1.9	34
70	Thermal Buckling Analysis of Embedded Single-Walled Carbon Nanotubes with Arbitrary Boundary Conditions Using the Nonlocal Timoshenko Beam Theory. <i>Journal of Thermal Stresses</i> , <b>2011</b> , 34, 1271-1287 <sup>27</sup>	2.2	34
69	On the Nonlinear Vibrations of Polymer Nanocomposite Rectangular Plates Reinforced by Graphene Nanoplatelets: A Unified Higher-Order Shear Deformable Model. <i>Iranian Journal of Science and Technology - Transactions of Mechanical Engineering</i> , <b>2019</b> , 43, 603-620	1.2	33
68	On the bending and buckling behaviors of Mindlin nanoplates considering surface energies. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2014</b> , 57, 126-137	3	33
67	Geometrically nonlinear resonance of higher-order shear deformable functionally graded carbon-nanotube-reinforced composite annular sector plates excited by harmonic transverse loading. <i>European Physical Journal Plus</i> , <b>2018</b> , 133, 1	3.1	32
66	Thermal Buckling Analysis of a Mindlin Rectangular FGM Microplate Based on the Strain Gradient Theory. <i>Journal of Thermal Stresses</i> , <b>2013</b> , 36, 446-465	2.2	31
65	A unified nonlocal nonlinear higher-order shear deformable plate model for postbuckling analysis of piezoelectric-piezomagnetic rectangular nanoplates with various edge supports. <i>Composite Structures</i> , <b>2017</b> , 166, 202-218	5.3	30
64	Coupled longitudinal-transverse-rotational free vibration of post-buckled functionally graded first-order shear deformable micro- and nano-beams based on the Mindlin's strain gradient theory. <i>Applied Mathematical Modelling</i> , <b>2016</b> , 40, 9872-9891	4.5	30

63	Surface Stress Effect on the Pull-In Instability of Hydrostatically and Electrostatically Actuated Rectangular Nanoplates With Various Edge Supports. <i>Journal of Engineering Materials and Technology, Transactions of the ASME</i> , <b>2012</b> , 134,	1.8	30
62	Nonlinear bending of third-order shear deformable carbon nanotube/fiber/polymer multiscale laminated composite rectangular plates with different edge supports. <i>European Physical Journal Plus</i> , <b>2018</b> , 133, 1	3.1	29
61	A geometrically non-linear plate model including surface stress effect for the pull-in instability analysis of rectangular nanoplates under hydrostatic and electrostatic actuations. <i>International Journal of Non-Linear Mechanics</i> , <b>2014</b> , 67, 16-26	2.8	29
60	On the dynamic stability of embedded single-walled carbon nanotubes including thermal environment effects. <i>Scientia Iranica</i> , <b>2012</b> , 19, 919-925	1.5	29
59	Surface Stress Effect on the Vibrational Response of Circular Nanoplates With Various Edge Supports. <i>Journal of Applied Mechanics, Transactions ASME</i> , <b>2013</b> , 80,	2.7	29
58	Dynamic stability analysis of embedded multi-walled carbon nanotubes in thermal environment. <i>Acta Mechanica Solida Sinica</i> , <b>2015</b> , 28, 659-667	2	28
57	Size-dependent dynamic pull-in instability of hydrostatically and electrostatically actuated circular microplates. <i>Nonlinear Dynamics</i> , <b>2013</b> , 73, 1515-1526	5	27
56	Torsional Vibration Analysis of Carbon Nanotubes Based on the Strain Gradient Theory and Molecular Dynamic Simulations. <i>Journal of Vibration and Acoustics, Transactions of the ASME</i> , <b>2013</b> , 135,	1.6	27
55	Size-Dependent Pull-In Instability of Hydrostatically and Electrostatically Actuated Circular Microplates. <i>Journal of Computational and Nonlinear Dynamics</i> , <b>2013</b> , 8,	1.4	26
54	Numerical study on the nonlinear resonant dynamics of carbon nanotube/fiber/polymer multiscale laminated composite rectangular plates with various boundary conditions. <i>Aerospace Science and Technology</i> , <b>2018</b> , 78, 118-129	4.9	25
53	Studying the effects of small scale and Casimir force on the non-linear pull-in instability and vibrations of FGM microswitches under electrostatic actuation. <i>International Journal of Non-Linear Mechanics</i> , <b>2015</b> , 77, 193-207	2.8	24
52	Nonlinear bending analysis of arbitrary-shaped porous nanocomposite plates using a novel numerical approach. <i>International Journal of Non-Linear Mechanics</i> , <b>2020</b> , 126, 103556	2.8	24
51	ASYMMETRIC NONLINEAR BENDING ANALYSIS OF POLYMERIC COMPOSITE ANNULAR PLATES REINFORCED WITH GRAPHENE NANOPATELETS. <i>International Journal for Multiscale Computational Engineering</i> , <b>2019</b> , 17, 45-63	2.4	23
50	A Nonlinear Shear Deformable Nanoplate Model Including Surface Effects for Large Amplitude Vibrations of Rectangular Nanoplates with Various Boundary Conditions. <i>International Journal of Applied Mechanics</i> , <b>2015</b> , 07, 1550076	2.4	22
49	Surface stress effect on the postbuckling and free vibrations of axisymmetric circular Mindlin nanoplates subject to various edge supports. <i>Composite Structures</i> , <b>2014</b> , 112, 358-367	5.3	21
48	Thermal postbuckling analysis of FG-CNTRC plates with various shapes and temperature-dependent properties using the VDQ-FEM technique. <i>Aerospace Science and Technology</i> , <b>2020</b> , 106, 106078	4.9	21
47	Size-dependent bending, buckling and vibration of higher-order shear deformable magneto-electro-thermo-elastic rectangular nanoplates. <i>Materials Research Express</i> , <b>2017</b> , 4, 065702	1.7	20
46	Buckling and postbuckling of single-walled carbon nanotubes based on a nonlocal Timoshenko beam model. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , <b>2015</b> , 95, 939-951	1	20

45	Size-Dependent Bending, Buckling and Free Vibration Analyses of Microscale Functionally Graded Mindlin Plates Based on the Strain Gradient Elasticity Theory. <i>Latin American Journal of Solids and Structures</i> , <b>2016</b> , 13, 632-664	1.4	17
44	Size-Dependent Geometrically Nonlinear Forced Vibration Analysis of Functionally Graded First-Order Shear Deformable Microplates. <i>Journal of Mechanics</i> , <b>2016</b> , 32, 539-554	1	17
43	Analytical solution approach for nonlinear buckling and postbuckling analysis of cylindrical nanoshells based on surface elasticity theory. <i>Applied Mathematics and Mechanics (English Edition)</i> , <b>2016</b> , 37, 903-918	3.2	16
42	Size-Dependent Thermal Buckling and Postbuckling of Functionally Graded Annular Microplates Based on the Modified Strain Gradient Theory. <i>Journal of Thermal Stresses</i> , <b>2014</b> , 37, 174-201	2.2	16
41	Free vibration analysis of postbuckled arbitrary-shaped FG-GPL-reinforced porous nanocomposite plates. <i>Thin-Walled Structures</i> , <b>2021</b> , 163, 107701	4.7	16
40	Size-Dependent Resonant Frequency and Flexural Sensitivity of Atomic Force Microscope Microcantilevers Based on the Modified Strain Gradient Theory. <i>International Journal of Optomechatronics</i> , <b>2015</b> , 9, 111-130	3.5	15
39	Analytical Treatment of the Size-Dependent Nonlinear Postbuckling of Functionally Graded Circular Cylindrical Micro-/Nano-Shells. <i>Iranian Journal of Science and Technology - Transactions of Mechanical Engineering</i> , <b>2018</b> , 42, 85-97	1.2	15
38	The effect of initial geometric imperfection on the nonlinear resonance of functionally graded carbon nanotube-reinforced composite rectangular plates. <i>Applied Mathematics and Mechanics (English Edition)</i> , <b>2018</b> , 39, 1219-1238	3.2	15
37	Various gradient elasticity theories in predicting vibrational response of single-walled carbon nanotubes with arbitrary boundary conditions. <i>JVC/Journal of Vibration and Control</i> , <b>2013</b> , 19, 708-719	2	15
36	Nonlinear Vibration Analysis of Microscale Functionally Graded Timoshenko Beams using the Most General form of Strain Gradient Elasticity. <i>Journal of Mechanics</i> , <b>2014</b> , 30, 161-172	1	15
35	Nonlinear free vibration of embedded double-walled carbon nanotubes with layerwise boundary conditions. <i>Acta Mechanica</i> , <b>2012</b> , 223, 2523-2536	2.1	15
34	Postbuckling behavior of functionally graded nanobeams subjected to thermal loading based on the surface elasticity theory. <i>Meccanica</i> , <b>2017</b> , 52, 283-297	2.1	13
33	Postbuckling analysis of functionally graded graphene platelet-reinforced polymer composite cylindrical shells using an analytical solution approach. <i>Applied Mathematics and Mechanics (English Edition)</i> , <b>2019</b> , 40, 1001-1016	3.2	13
32	Nonlocal large-amplitude vibration of embedded higher-order shear deformable multiferroic composite rectangular nanoplates with different edge conditions. <i>Journal of Intelligent Material Systems and Structures</i> , <b>2018</b> , 29, 944-968	2.3	13
31	Nonlinear resonance responses of geometrically imperfect shear deformable nanobeams including surface stress effects. <i>International Journal of Non-Linear Mechanics</i> , <b>2017</b> , 97, 115-125	2.8	12
30	Dynamic stability analysis of multi-walled carbon nanotubes with arbitrary boundary conditions based on the nonlocal elasticity theory. <i>Mechanics of Advanced Materials and Structures</i> , <b>2017</b> , 24, 1180-1188	1.8	12
29	Geometrically nonlinear free vibration analysis of shear deformable magneto-electro-elastic plates considering thermal effects based on a novel variational approach. <i>Thin-Walled Structures</i> , <b>2019</b> , 135, 12-20	4.7	12
28	Imperfection Sensitivity of Post-Buckling Behavior and Vibration Response in Pre- and Post-Buckled Regions of Nanoscale Plates Considering Surface Effects. <i>International Journal of Applied Mechanics</i> , <b>2018</b> , 10, 1850027	2.4	11

27	Prediction of compressive post-buckling behavior of single-walled carbon nanotubes in thermal environments. <i>Applied Physics A: Materials Science and Processing</i> , <b>2013</b> , 113, 145-153	2.6	11
26	Nonlocal nonlinear first-order shear deformable beam model for postbuckling analysis of magneto-electro-thermo elastic nanobeams. <i>Scientia Iranica</i> , <b>2016</b> , 23, 3099-3114	1.5	11
25	Wave Characteristics of Nanotubes Conveying Fluid Based on the Non-classical Timoshenko Beam Model Incorporating Surface Energies. <i>Arabian Journal for Science and Engineering</i> , <b>2016</b> , 41, 4359-4369		11
24	Free Vibration of Size-Dependent Functionally Graded Microbeams Based on the Strain Gradient Reddy Beam Theory. <i>International Journal for Computational Methods in Engineering Science and Mechanics</i> , <b>2014</b> , 15, 401-412	0.7	10
23	Size-dependent vibrations of post-buckled functionally graded Mindlin rectangular microplates. <i>Latin American Journal of Solids and Structures</i> , <b>2014</b> , 11, 2351-2378	1.4	10
22	Buckling and postbuckling behavior of functionally graded Timoshenko microbeams based on the strain gradient theory. <i>Journal of Mechanics of Materials and Structures</i> , <b>2012</b> , 7, 931-949	1.2	10
21	Analyzing primary resonant dynamics of functionally graded nanoplates based on a surface third-order shear deformation model. <i>Thin-Walled Structures</i> , <b>2018</b> , 131, 487-499	4.7	9
20	Analytical solution approach for nonlinear vibration of shear deformable imperfect FG-GPLR porous nanocomposite cylindrical shells. <i>Mechanics Based Design of Structures and Machines</i> , <b>2021</b> , 1-23	1.7	8
19	Nonlinear Pull-In Instability of Strain Gradient Microplates Made of Functionally Graded Materials. <i>International Journal of Structural Stability and Dynamics</i> , <b>2019</b> , 19, 1950007	1.9	8
18	Three-dimensional nonlinear primary resonance of functionally graded rectangular small-scale plates based on strain gradient elasticity theory. <i>Thin-Walled Structures</i> , <b>2020</b> , 150, 106681	4.7	7
17	Vibration of FG-CNTRC annular sector plates resting on the Winkler-Pasternak elastic foundation under a periodic radial compressive load. <i>Materials Research Express</i> , <b>2018</b> , 5, 115301	1.7	7
16	BUCKLING OF FGM TIMOSHENKO MICROBEAMS UNDER IN-PLANE THERMAL LOADING BASED ON THE MODIFIED STRAIN GRADIENT THEORY. <i>International Journal for Multiscale Computational Engineering</i> , <b>2013</b> , 11, 389-405	2.4	7
15	Size-Dependent Geometrically Nonlinear Free Vibration of First-Order Shear Deformable Piezoelectric-Piezomagnetic Nanobeams Using the Nonlocal Theory. <i>Advances in Applied Mathematics and Mechanics</i> , <b>2018</b> , 10, 184-208	2.1	7
14	Thermal Postbuckling of Temperature-Dependent Functionally Graded Nanocomposite Annular Sector Plates Reinforced by Carbon Nanotubes. <i>International Journal of Structural Stability and Dynamics</i> , <b>2021</b> , 21, 2150026	1.9	7
13	Analytical investigation on the nonlinear postbuckling of functionally graded porous cylindrical shells reinforced with graphene nanoplatelets. <i>European Physical Journal Plus</i> , <b>2021</b> , 136, 1	3.1	7
12	Grain size and nanoscale effects on the nonlinear pull-in instability and vibrations of electrostatic actuators made of nanocrystalline material. <i>Materials Research Express</i> , <b>2018</b> , 5, 015012	1.7	7
11	Nonlinear bending analysis of nanoplates made of FGMs based on the most general strain gradient model and 3D elasticity theory. <i>European Physical Journal Plus</i> , <b>2019</b> , 134, 1	3.1	5
10	Half-space contact problem considering strain gradient and surface effects: An analytical approach. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , <b>2019</b> , 99, e201700190	1	5

9	Pre- and post-buckling analysis of FG cylindrical nanoshells in thermal environment considering the surface stress effect. <i>Materials Research Express</i> , <b>2019</b> , 6, 095067	1.7	5
8	Buckling and Postbuckling of Plates Made of FG-GPL-Reinforced Porous Nanocomposite with Various Shapes and Boundary Conditions. <i>International Journal of Structural Stability and Dynamics</i> , <b>2021</b> , 21, 2150063	1.9	4
7	Nonlinear Forced Vibration Analysis of FG Cylindrical Nanopanel Based on Mindlin's Strain Gradient Theory and 3D Elasticity. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , <b>2020</b> , 21, 523-537	1.8	3
6	Nonlinear Primary Resonant Characteristics of Higher-Order Shear Deformable FG-CNTRC Circular Cylindrical Panels. <i>International Journal of Applied Mechanics</i> , <b>2021</b> , 13, 2150046	2.4	3
5	On the vibration of postbuckled functionally graded carbon nanotube-reinforced composite annular plates. <i>Scientia Iranica</i> , <b>2019</b> , 0-0	1.5	2
4	SIZE-DEPENDENT GEOMETRICALLY NONLINEAR BENDING AND POSTBUCKLING OF NANOCRYSTALLINE SILICON RECTANGULAR PLATES BASED ON MINDLIN'S STRAIN GRADIENT THEORY. <i>International Journal for Multiscale Computational Engineering</i> , <b>2019</b> , 17, 583-606	2.4	2
3	Half-metallicity of C/BN hybrid nanoribbons containing a topological defective interface. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2014</b> , 60, 224-228	3	1
2	A Numerical Investigation into the Primary Resonant Dynamics of Magneto-Electro-Thermo-Elastic Plates. <i>Iranian Journal of Science and Technology - Transactions of Mechanical Engineering</i> , <b>2020</b> , 44, 571-583	1.2	0
1	Size-dependent free vibration and buckling analysis of magneto-electro-thermo-elastic nanoplates based on the third-order shear deformable nonlocal plate model. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 095440622210791	1.3	0