

# Meisam Shakouri

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

250  
citations

1040056

9  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

207  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibration analysis of pipes conveying fluid resting on a fractional Kelvin-Voigt viscoelastic foundation with general boundary conditions. <i>International Journal of Mechanical Sciences</i> , 2020, 179, 105702.	6.7	42
2	Buckling analysis of cross-ply laminated conical panels using GDQ method. <i>Composites Part B: Engineering</i> , 2013, 55, 440-446.	12.0	30
3	Analytical solution for vibration of generally laminated conical and cylindrical shells. <i>International Journal of Mechanical Sciences</i> , 2017, 131-132, 414-425.	6.7	30
4	Bending analysis of moderately thick functionally graded conical panels with various boundary conditions using GDQ method. <i>Composite Structures</i> , 2013, 103, 68-74.	5.8	26
5	Natural frequency, damping and forced responses of sandwich plates with viscoelastic core and graphene nanoplatelets reinforced face sheets. <i>JVC/Journal of Vibration and Control</i> , 2020, 26, 1165-1177.	2.6	26
6	Free vibration analysis of sandwich conical shells with fractional viscoelastic core. <i>Composite Structures</i> , 2019, 214, 62-72.	5.8	22
7	Free and forced vibration of sandwich plates with electrorheological core and functionally graded face layers. <i>Mechanics Based Design of Structures and Machines</i> , 2021, 49, 689-706.	4.7	21
8	Vibration and stability analysis of functionally graded CNT-reinforced composite beams with variable thickness on elastic foundation. <i>Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications</i> , 2019, 233, 2478-2489.	1.1	14
9	Stability analysis of generally laminated conical shells with variable thickness under axial compression. <i>Mechanics of Advanced Materials and Structures</i> , 2020, 27, 1373-1386.	2.6	13
10	Buckling analysis of rectangular sandwich plates with functionally graded graphene-reinforced face layers. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2020, 42, 1.	1.6	8
11	Torsional buckling of generally laminated conical shell. <i>Meccanica</i> , 2017, 52, 1051-1061.	2.0	6
12	Single point incremental forming of polyamide/30 wt% short glass fiber composite. <i>Journal of Thermoplastic Composite Materials</i> , 2023, 36, 1938-1951.	4.2	5
13	Dynamic analysis of three-layer cylindrical shells with fractional viscoelastic core and functionally graded face layers. <i>JVC/Journal of Vibration and Control</i> , 2021, 27, 2738-2753.	2.6	4
14	Gas pressure and density effects on vibration of cylindrical pressure vessels: analytical, numerical and experimental analysis. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	3
15	Shape optimization of joined cantilever beams as aeroelastic flutter energy harvester. <i>Wind Engineering</i> , 2021, 45, 314-324.	1.9	0