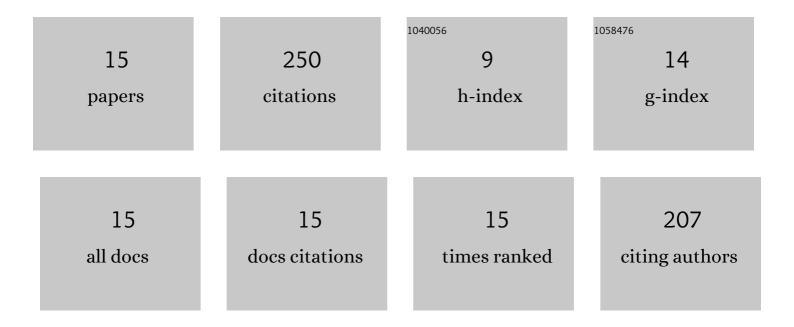
Meisam Shakouri

List of Publications by Year in descending order

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