

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A unified solution for vibration analysis of functionally graded cylindrical, conical shells and annular plates with general boundary conditions. International Journal of Mechanical Sciences, 2014, 80, 62-80.	6.7	143
2	A unified approach for the vibration analysis of moderately thick composite laminated cylindrical shells with arbitrary boundary conditions. International Journal of Mechanical Sciences, 2013, 75, 357-376.	6.7	141
3	Three-dimensional exact solution for the free vibration of arbitrarily thick functionally graded rectangular plates with general boundary conditions. Composite Structures, 2014, 108, 565-577.	5.8	140
4	An exact solution for the free vibration analysis of laminated composite cylindrical shells with general elastic boundary conditions. Composite Structures, 2013, 106, 114-127.	5.8	127
5	Three-dimensional vibration analysis of thick functionally graded conical, cylindrical shell and annular plate structures with arbitrary elastic restraints. Composite Structures, 2014, 118, 432-447.	5.8	97
6	A unified Chebyshev–Ritz formulation for vibration analysis of composite laminated deep open shells with arbitrary boundary conditions. Archive of Applied Mechanics, 2014, 84, 441-471.	2.2	79
7	Electro-mechanical vibration characteristics of functionally graded piezoelectric plates with general boundary conditions. International Journal of Mechanical Sciences, 2018, 138-139, 42-53.	6.7	62
8	Free vibration analysis of moderately thick functionally graded open shells with general boundary conditions. Composite Structures, 2014, 117, 169-186.	5.8	58
9	A unified accurate solution for vibration analysis of arbitrary functionally graded spherical shell segments with general end restraints. Composite Structures, 2014, 111, 271-284.	5.8	55
10	A modified Fourier solution for vibration analysis of moderately thick laminated plates with general boundary restraints and internal line supports. International Journal of Mechanical Sciences, 2014, 80, 29-46.	6.7	53
11	Three-dimensional vibration analysis of laminated functionally graded spherical shells with general boundary conditions. Composite Structures, 2014, 116, 571-588.	5.8	53
12	Vibration analysis of coupled conical-cylindrical-spherical shells using a Fourier spectral element method. Journal of the Acoustical Society of America, 2016, 140, 3925-3940.	1.1	52
13	A general Fourier formulation for vibration analysis of functionally graded sandwich beams with arbitrary boundary condition and resting on elastic foundations. Acta Mechanica, 2016, 227, 1493-1514.	2.1	52
14	Free vibration analysis of laminated composite shallow shells with general elastic boundaries. Composite Structures, 2013, 106, 470-490.	5.8	50
15	Three-dimensional vibration analysis of isotropic and orthotropic conical shells with elastic boundary restraints. International Journal of Mechanical Sciences, 2014, 89, 207-221.	6.7	46
16	A modified Fourier–Ritz approach for free vibration analysis of laminated functionally graded shallow shells with general boundary conditions. International Journal of Mechanical Sciences, 2015, 93, 256-269.	6.7	44
17	Vibration analysis and transient response of a functionally graded piezoelectric curved beam with general boundary conditions. Smart Materials and Structures, 2016, 25, 065003.	3.5	41
18	Vibration characteristic and flutter analysis of elastically restrained stiffened functionally graded plates in thermal environment. International Journal of Mechanical Sciences, 2019, 157-158, 872-884.	6.7	38

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19	Free vibration analysis of laminated composite and functionally graded sector plates with general boundary conditions. Composite Structures, 2015, 132, 720-736.	5.8	36
20	Three-dimensional free vibration analysis of functionally graded annular sector plates with general boundary conditions. Composites Part B: Engineering, 2015, 83, 352-366.	12.0	36
21	Vibration analysis of multiple-stepped functionally graded beams with general boundary conditions. Composite Structures, 2018, 186, 315-323.	5.8	29
22	Three-dimensional vibration analysis of functionally graded sandwich deep open spherical and cylindrical shells with general restraints. JVC/Journal of Vibration and Control, 2016, 22, 3326-3354.	2.6	23
23	A spectral-sampling surface method for the vibration of 2-D laminated curved beams with variable curvatures and general restraints. International Journal of Mechanical Sciences, 2016, 110, 170-189.	6.7	21
24	Modified Fourier–Ritz Approximation for the Free Vibration Analysis of Laminated Functionally Graded Plates with Elastic Restraints. International Journal of Applied Mechanics, 2015, 07, 1550073.	2.2	20
25	Vibro-acoustic modeling and analysis of a coupled acoustic system comprising a partially opened cavity coupled with a flexible plate. Mechanical Systems and Signal Processing, 2018, 98, 324-343.	8.0	20
26	Three-dimensional vibration analysis of sandwich and multilayered plates with general ply stacking sequences by a spectral-sampling surface method. Composite Structures, 2017, 176, 1124-1142.	5.8	18
27	Thermo-Mechanical Vibration Analysis of Size-Dependent Functionally Graded Micro-Beams with General Boundary Conditions. International Journal of Applied Mechanics, 2018, 10, 1850088.	2.2	14
28	Elasticity solution for vibration of 2-D curved beams with variable curvatures using a spectral-sampling surface method. International Journal for Numerical Methods in Engineering, 2017, 111, 1075-1100.	2.8	10
29	Surface evolution caused by curvature driven forces based on natural exponential pair potential. Acta Mechanica Sinica/Lixue Xuebao, 2019, 35, 445-456.	3.4	6
30	Hypersonic Aeroelastic Response of Elastic Boundary Panel Based on a Modified Fourier Series Method. International Journal of Aerospace Engineering, 2019, 2019, 1-13.	0.9	5
31	Flutter analysis of rotating beams with elastic restraints. Applied Mathematics and Mechanics (English Edition), 2022, 43, 761-776.	3.6	4
32	Supersonic Flutter Analysis of Functionally Graded Fiber Orientation Plates with Elastic Restraints. AIAA Journal, 2019, 57, 3104-3109.	2.6	3
33	Transverse shear and normal deformation effects on vibration behaviors of functionally graded micro-beams. Applied Mathematics and Mechanics (English Edition), 2020, 41, 1303-1320.	3.6	3
34	A Unified Accurate Solution for Three-dimensional Vibration Analysis of Functionally Graded Plates and Cylindrical Shells with General Boundary Conditions. , 2016, , .		1
35	Inplane vibration analysis of rotating beams with elastic restraints. JVC/Journal of Vibration and Control, 2023, 29, 1484-1497.	2.6	1
36	Three-Dimensional Aeroelastic Stability of Elastically Restrained Plates in Subsonic Flow. AIAA Journal, 2020, 58, 5490-5495.	2.6	0