

# Kk Viswanathan

## List of Publications by Year in descending order

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14  
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citing authors

#	ARTICLE	IF	CITATIONS
1	Free vibration study of layered cylindrical shells by collocation with splines. Journal of Sound and Vibration, 2003, 260, 807-827.	2.1	29
2	Free vibration of laminated cross-ply plates including shear deformation by spline method. International Journal of Mechanical Sciences, 2007, 49, 352-363.	3.6	23
3	Free vibration of anti-symmetric angle-ply laminated conical shells. Composite Structures, 2015, 122, 488-495.	3.1	22
4	Free vibration of layered truncated conical shell frusta of differently varying thickness by the method of collocation with cubic and quintic splines. International Journal of Solids and Structures, 2005, 42, 1129-1150.	1.3	21
5	Free vibration of anti-symmetric angle-ply cylindrical shell walls using first-order shear deformation theory. JVC/Journal of Vibration and Control, 2016, 22, 1757-1768.	1.5	21
6	Free vibration of antisymmetric angle-ply-laminated plates including transverse shear deformation: Spline method. International Journal of Mechanical Sciences, 2008, 50, 1476-1485.	3.6	16
7	Free vibration of cross-ply layered circular cylindrical shells filled with quiescent fluid under first order shear deformation theory. International Journal of Pressure Vessels and Piping, 2019, 170, 73-81.	1.2	13
8	Free vibration of anti-symmetric angle-ply layered circular cylindrical shells filled with quiescent fluid under first order shear deformation theory. Composite Structures, 2018, 193, 189-197.	3.1	12
9	Free vibration of anti-symmetric angle-ply plates with variable thickness. Composite Structures, 2016, 137, 56-69.	3.1	10
10	Free vibration of symmetric angle-ply layered conical shell frusta of variable thickness under shear deformation theory. Structural Engineering and Mechanics, 2013, 45, 259-275.	1.0	8
11	Free vibration of layered truncated conical shells filled with quiescent fluid using spline method. Composite Structures, 2017, 163, 385-398.	3.1	7
12	Vibration analysis of a shear deformed anti-symmetric angle-ply conical shells with varying sinusoidal thickness. Structural Engineering and Mechanics, 2016, 58, 1001-1020.	1.0	6
13	Free Vibration Study of Anti-Symmetric Angle-Ply Laminated Plates under Clamped Boundary Conditions. Curved and Layered Structures, 2016, 3, .	0.5	1
14	Axisymmetric Free Vibration of Layered Cylindrical Shell Filled with Fluid. International Journal of Applied Mechanics and Engineering, 2021, 26, 63-76.	0.3	0