Chih-Chiang Hong

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Vibration frequency of thick functionally graded material cylindrical shells with fully homogeneous equation and third-order shear deformation theory under thermal environment. JVC/Journal of Vibration and Control, 2021, 27, 2004-2017.	2.6	3
2	Thermal vibration of thick FGM spherical shells by using TSDT. International Journal of Mechanics and Materials in Design, 2021, 17, 367-380.	3.0	5
3	GDQ computation for thermal vibration of thick FGM plates by using fully homogeneous equation and TSDT. Thin-Walled Structures, 2019, 135, 78-88.	5.3	25
4	Varied effects of shear correction on thermal vibration of functionally graded material shells. Cogent Engineering, 2014, 1, 938430.	2.2	1
5	Rapid heating induced vibration of circular cylindrical shells with magnetostrictive functionally graded material. Archives of Civil and Mechanical Engineering, 2014, 14, 710-720.	3.8	9
6	Thermal vibration and transient response of magnetostrictive functionally graded material plates. European Journal of Mechanics, A/Solids, 2014, 43, 78-88.	3.7	27
7	Thermal vibration of magnetostrictive functionally graded material shells by considering the varied effects of shear correction coefficient. International Journal of Mechanical Sciences, 2014, 85, 20-29.	6.7	14
8	Thermal vibration of magnetostrictive functionally graded material shells. European Journal of Mechanics, A/Solids, 2013, 40, 114-122.	3.7	13
9	Computational approach of piezoelectric shells by the GDQ method. Composite Structures, 2010, 92, 811-816.	5.8	15
10	Transient responses of magnetostrictive plates by using the GDQ method. European Journal of Mechanics, A/Solids, 2010, 29, 1015-1021.	3.7	51