

Yen-Ling Chung

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

760
citations

1651377

6
h-index

1526636

10
g-index

11
all docs

11
docs citations

11
times ranked

539
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermoelastic closed-form solutions of FGM plates subjected to temperature change in longitudinal and thickness directions. <i>Meccanica</i> , 2022, 57, 355-369.	1.2	3
2	Exact bending solutions of circular sandwich plates with functionally graded material-undercoated layer subjected to axisymmetric distributed loads. <i>Journal of Sandwich Structures and Materials</i> , 2021, 23, 2856-2881.	2.0	4
3	Mechanical Behavior of Rectangular Plates with Functionally Graded Coefficient of Thermal Expansion Subjected to Thermal Loading. <i>Journal of Thermal Stresses</i> , 2008, 31, 368-388.	1.1	22
4	The flexibility of functionally graded material plates subjected to uniform loads. <i>Journal of Mechanics of Materials and Structures</i> , 2007, 2, 63-86.	0.4	8
5	Bending behavior of FGM-coated and FGM-undercoated plates with two simply supported opposite edges and two free edges. <i>Composite Structures</i> , 2007, 81, 157-167.	3.1	38
6	Mechanical behavior of functionally graded material plates under transverse load—Part II: Numerical results. <i>International Journal of Solids and Structures</i> , 2006, 43, 3675-3691.	1.3	178
7	Mechanical behavior of functionally graded material plates under transverse load—Part I: Analysis. <i>International Journal of Solids and Structures</i> , 2006, 43, 3657-3674.	1.3	426
8	Cracking in coating—substrate composites with multi-layered and FGM coatings. <i>Engineering Fracture Mechanics</i> , 2003, 70, 1227-1243.	2.0	75
9	Boundary element analysis of interface cracks subjected to non-uniform thermal loading. <i>International Journal of Fracture</i> , 2001, 110, 137-154.	1.1	3
10	Exact bending solutions of circular sandwich plates with functionally graded material-undercoated layer subjected to axisymmetric distributed loads. , 0, .		1