

Peng Wu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Efficient Analytical Model for Time-Dependent Behavior of Layered Functionally Graded Plates with Viscoelastic Interlayers. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-15.	1.1	0
2	The energy absorption behavior of novel composite sandwich structures reinforced with trapezoidal latticed webs. <i>Reviews on Advanced Materials Science</i> , 2021, 60, 503-518.	3.3	4
3	Exact Solutions for Time-Varying Bending Behavior of Multilayer Orthotropic Beams Bonded by Viscoelastic Interlayers. <i>International Journal of Applied Mechanics</i> , 2021, 13, .	2.2	1
4	Analytical Solutions for Functionally Graded Sandwich Plates Bonded by Viscoelastic Interlayer Based on Kirchhoff Plate Theory. <i>International Journal of Applied Mechanics</i> , 2020, 12, 2050062.	2.2	3
5	Elasticity Solutions for Sandwich Arches considering Permeation Effect of Adhesive. <i>Advances in Polymer Technology</i> , 2020, 2020, 1-11.	1.7	2
6	Time-dependent behavior of laminated functionally graded beams bonded by viscoelastic interlayer based on the elasticity theory. <i>Archive of Applied Mechanics</i> , 2020, 90, 1457-1473.	2.2	6
7	Analytical Solution of Deformations for Two-Layer Timoshenko Beams Glued by a Viscoelastic Interlayer. <i>Mathematical Problems in Engineering</i> , 2019, 2019, 1-15.	1.1	4
8	Time-dependent behavior of layered arches with viscoelastic interlayers. <i>Mechanics of Time-Dependent Materials</i> , 2018, 22, 315-330.	4.4	4
9	Time-dependent behavior of layered magneto-electro-elastic cylindrical shell with viscoelastic interlayer. <i>Composite Structures</i> , 2018, 200, 874-885.	5.8	17
10	3-D exact solution of two-layer plate bonded by a viscoelastic interlayer with memory effect. <i>Composite Structures</i> , 2017, 164, 291-303.	5.8	10
11	Three-dimensional elasticity solution of layered plates with viscoelastic interlayers. <i>Mechanics of Time-Dependent Materials</i> , 2017, 21, 307-329.	4.4	4
12	Elasticity solution of two-layer beam with a viscoelastic interlayer considering memory effect. <i>International Journal of Solids and Structures</i> , 2016, 94-95, 76-86.	2.7	16
13	2-D elasticity solution of layered composite beams with viscoelastic interlayers. <i>Mechanics of Time-Dependent Materials</i> , 2016, 20, 65-84.	4.4	11
14	3D analytical solution for multilayer functionally graded plates with viscoelastic interlayers. <i>Mechanics Based Design of Structures and Machines</i> , 0, , 1-20.	4.7	0