

Masoud Mohammadi

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

120
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Higher-Order Thermo-Elastic Analysis of FG-CNTRC Cylindrical Vessels Surrounded by a Pasternak Foundation. <i>Nanomaterials</i> , 2019, 9, 79.	4.1	35
2	Electro-elastic response of cylindrical sandwich pressure vessels with porous core and piezoelectric face-sheets. <i>Composite Structures</i> , 2019, 225, 111119.	5.8	25
3	FSDT electro-elastic analysis of FG-CNTRC cylindrical three-layered pressure vessels with piezoelectric face-sheets. <i>Thin-Walled Structures</i> , 2019, 144, 106320.	5.3	12
4	Effect of characteristics and distribution of porosity on electro-elastic analysis of laminated vessels with piezoelectric face-sheets based on higher-order modeling. <i>Composite Structures</i> , 2019, 225, 111085.	5.8	10
5	Bending and stress analysis of polymeric composite plates reinforced with functionally graded graphene platelets based on sinusoidal shear-deformation plate theory. <i>Defence Technology</i> , 2021, 17, 64-74.	4.2	10
6	Evaluation of thermal residual stresses of thin-walled laminated composite pipes to characterize the effects of mandrel materials and addition MWCNTs. <i>Mechanics of Materials</i> , 2019, 136, 103083.	3.2	7
7	Two-Dimensional Electro-Elastic Analysis of FG-CNTRC Cylindrical Laminated Pressure Vessels With Piezoelectric Layers Based on Third-Order Shear Deformation Theory. <i>Journal of Pressure Vessel Technology, Transactions of the ASME</i> , 2020, 142, .	0.6	5
8	Free Vibration Analysis of FG-CNTRC Cylindrical Pressure Vessels resting on Pasternak Foundation with Various Boundary Conditions. <i>Computers, Materials and Continua</i> , 2020, 62, 1001-1023.	1.9	5
9	Determining Optimum Butt-Welding Parameters of 304 Stainless-Steel Plates Using Finite Element, Particle Swarm and Artificial Neural Network. <i>Iranian Journal of Science and Technology - Transactions of Mechanical Engineering</i> , 2021, 45, 787-800.	1.3	2