

Masoud Mohammadi

List of Publications by Year in descending order

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9
papers

120
citations

1478505

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1474206

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docs citations

10
times ranked

110
citing authors

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