

Aria Ghabussi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Extremely large oscillation and nonlinear frequency of a multi-scale hybrid disk resting on nonlinear elastic foundation. <i>Thin-Walled Structures</i> , 2020, 154, 106840.	2.7	131
2	Frequency characteristics of FG-GPLRC viscoelastic thick annular plate with the aid of GDQM. <i>Thin-Walled Structures</i> , 2020, 150, 106683.	2.7	124
3	Non-polynomial framework for stress and strain response of the FG-GPLRC disk using three-dimensional refined higher-order theory. <i>Engineering Structures</i> , 2021, 228, 111496.	2.6	118
4	Free vibration analysis of an electro-elastic GPLRC cylindrical shell surrounded by viscoelastic foundation using modified length-couple stress parameter. <i>Mechanics Based Design of Structures and Machines</i> , 2021, 49, 738-762.	3.4	101
5	Weld orientation effects on the formability of tailor welded thin steel sheets. <i>Thin-Walled Structures</i> , 2020, 149, 106669.	2.7	80
6	Frequency characteristics of a viscoelastic graphene nanoplatelet-reinforced composite circular microplate. <i>JVC/Journal of Vibration and Control</i> , 2021, 27, 101-118.	1.5	77
7	Viscoelastic dynamics and static responses of a graphene nanoplatelets-reinforced composite cylindrical microshell. <i>Mechanics Based Design of Structures and Machines</i> , 2022, 50, 509-536.	3.4	68
8	Improving seismic performance of portal frame structures with steel curved dampers. <i>Structures</i> , 2020, 24, 27-40.	1.7	68
9	Critical voltage, thermal buckling and frequency characteristics of a thermally affected GPL reinforced composite microdisk covered with piezoelectric actuator. <i>Mechanics Based Design of Structures and Machines</i> , 2022, 50, 1331-1353.	3.4	55
10	Low-velocity impact, resonance, and frequency responses of FG-GPLRC viscoelastic doubly curved panel. <i>Composite Structures</i> , 2021, 269, 114000.	3.1	38
11	Seismic performance assessment of a novel ductile steel braced frame equipped with steel curved damper. <i>Structures</i> , 2021, 31, 87-97.	1.7	29
12	Bending analysis of FG-GPLRC axisymmetric circular/annular sector plates by considering elastic foundation and horizontal friction force using 3D-poroelasticity theory. <i>Composite Structures</i> , 2021, 276, 114438.	3.1	27
13	Simulation of steel-concrete composite floor system behavior at elevated temperatures via multi-hybrid metaheuristic framework. <i>Engineering With Computers</i> , 2022, 38, 2567-2582.	3.5	23
14	Prediction of the bending and out-of-plane loading effects on formability response of the steel sheets. <i>Archives of Civil and Mechanical Engineering</i> , 2021, 21, 1.	1.9	19
15	Assessment of composite beam performance using GWO-ELM metaheuristic algorithm. <i>Engineering With Computers</i> , 2022, 38, 2083-2099.	3.5	16
16	Control and Optimization Against Earthquake by Using Genetic Algorithm. <i>Journal of Applied Engineering Sciences</i> , 2018, 8, 73-78.	0.2	5