

Mohamad Shojaee

List of Publications by Year in descending order

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14
papers

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citations

840585

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1125617

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docs citations

14
times ranked

524
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface and nonlocal effects on the nonlinear free vibration of non-uniform nanobeams. <i>Composites Part B: Engineering</i> , 2013, 52, 84-92.	5.9	164
2	Buckling analysis of quadrilateral laminated plates with carbon nanotubes reinforced composite layers. <i>Thin-Walled Structures</i> , 2013, 71, 108-118.	2.7	110
3	Free vibration of nanoplates based on a nonlocal two-variable refined plate theory. <i>Composite Structures</i> , 2013, 95, 443-452.	3.1	107
4	Vibrational behavior of doubly curved smart sandwich shells with FG-CNTRC face sheets and FG porous core. <i>Composites Part B: Engineering</i> , 2019, 165, 798-822.	5.9	93
5	Vibration of FG-GPLs eccentric annular plates embedded in piezoelectric layers using a transformed differential quadrature method. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2018, 340, 451-479.	3.4	92
6	Nonlinear free vibration of skew nanoplates with surface and small scale effects. <i>Thin-Walled Structures</i> , 2014, 78, 48-56.	2.7	63
7	Application of transformed differential quadrature to free vibration analysis of FG-CNTRC quadrilateral spherical panel with piezoelectric layers. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2018, 335, 510-537.	3.4	52
8	Application of TW-DQ method to nonlinear free vibration analysis of FG carbon nanotube-reinforced composite quadrilateral plates. <i>Thin-Walled Structures</i> , 2016, 108, 1-11.	2.7	46
9	Vibration of functionally graded CNTs-reinforced skewed cylindrical panels using a transformed differential quadrature method. <i>Acta Mechanica</i> , 2017, 228, 2691-2711.	1.1	46
10	A two-variable first-order shear deformation theory coupled with surface and nonlocal effects for free vibration of nanoplates. <i>JVC/Journal of Vibration and Control</i> , 2015, 21, 2755-2772.	1.5	34
11	Critical buckling load optimization of functionally graded carbon nanotube reinforced laminated composite quadrilateral plates. <i>Polymer Composites</i> , 2018, 39, E853.	2.3	13
12	Isogeometric technique for dynamic instability analysis of nanocomposite folded plates based on higher-order shear deformation theory. <i>Thin-Walled Structures</i> , 2022, 177, 109467.	2.7	11
13	A unified formulation for free vibration of functionally graded plates. <i>Science and Engineering of Composite Materials</i> , 2018, 25, 109-122.	0.6	4
14	Free Vibration of Smart Carbon Nanotube Reinforced Composite Skew Panels with Variable Radius of Curvature. <i>International Journal of Materials Mechanics and Manufacturing</i> , 2018, 6, 317-320.	0.2	1