

Moshe Eisenberger

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

469
citations

1039880

9
h-index

940416

16
g-index

18
all docs

18
docs citations

18
times ranked

308
citing authors

#	ARTICLE	IF	CITATIONS
1	Navier type exact analytical solutions for vibrations of thin-walled shallow shells with rectangular planform. <i>Thin-Walled Structures</i> , 2021, 160, 107356.	2.7	9
2	Analytic solution for buckling of rectangular isotropic plates with internal point supports. <i>Thin-Walled Structures</i> , 2021, 163, 107640.	2.7	7
3	Analytical Buckling Loads for Rectangular Orthotropic and Symmetrically Laminated Plates. <i>AIAA Journal</i> , 2020, 58, 907-917.	1.5	7
4	Analytical Buckling Loads of Composite Rectangular Plates with Vertical and Rotational Springs Along the Edges. <i>International Journal of Structural Stability and Dynamics</i> , 2020, 20, 2043002.	1.5	2
5	Analytical buckling loads for corner supported rectangular orthotropic and symmetrically laminated plates. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2019, 99, e201900142.	0.9	8
6	Solution of thin rectangular plate vibrations for all combinations of boundary conditions. <i>Journal of Sound and Vibration</i> , 2019, 452, 1-12.	2.1	20
7	Benchmark Vibration Frequencies of Square Thin Plates with all Possible Combinations of Classical Boundary Conditions. <i>International Journal of Structural Stability and Dynamics</i> , 2019, 19, 1950131.	1.5	9
8	GBT-Based Vibration Analysis Using the Exact Element Method. <i>International Journal of Structural Stability and Dynamics</i> , 2018, 18, 1850068.	1.5	6
9	Semi-analytical modeling of cutouts in rectangular plates with variable thickness – Free vibration analysis. <i>Applied Mathematical Modelling</i> , 2016, 40, 6983-7000.	2.2	39
10	Static Analysis for Exact Vibration Analysis of Clamped Plates. <i>International Journal of Structural Stability and Dynamics</i> , 2015, 15, 1540030.	1.5	24
11	A semi-analytical approach for the geometrically nonlinear analysis of trapezoidal plates. <i>International Journal of Mechanical Sciences</i> , 2010, 52, 1588-1596.	3.6	36
12	Elastic nonlinear stability analysis of thin rectangular plates through a semi-analytical approach. <i>International Journal of Solids and Structures</i> , 2009, 46, 2075-2092.	1.3	31
13	Buckling of symmetrically laminated rectangular plates with general boundary conditions – A semi-analytical approach. <i>Composite Structures</i> , 2008, 82, 521-531.	3.1	71
14	Buckling of laminated plates with general boundary conditions under combined compression, tension, and shear – A semi-analytical solution. <i>Thin-Walled Structures</i> , 2008, 46, 925-938.	2.7	51
15	A semi-analytical approach for the non-linear large deflection analysis of laminated rectangular plates under general out-of-plane loading. <i>International Journal of Non-Linear Mechanics</i> , 2008, 43, 328-340.	1.4	23
16	The extended Kantorovich method for vibration analysis of plates. , 2007, , 192-218.		4
17	Stability and vibration of shear deformable plates – first order and higher order analyses. <i>International Journal of Solids and Structures</i> , 2005, 42, 1225-1251.	1.3	122
18	A modified Fourier series-based solution with improved rate of convergence for two-dimensional rectangular isotropic linear elastic solids. <i>Mathematics and Mechanics of Solids</i> , 0, , 108128652110255.	1.5	0