

Moshe Eisenberger

List of Publications by Year in descending order

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18
papers

469
citations

1039880

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940416

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all docs

18
docs citations

18
times ranked

308
citing authors

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