

Jaan A Lellep

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Natural Vibration of Axially Graded Multi-cracked Nanobeams in Thermal Environment Using Power Series. Journal of Vibration Engineering and Technologies, 2023, 11, 1-18.	2.2	5
2	Buckling analysis of cantilever nanobeams with defects. Applied Nanoscience (Switzerland), 2022, 12, 1021-1027.	3.1	3
3	Plastic response of conical shells with stiffeners to blast loading. Acta Et Commentationes Universitatis Tartuensis De Mathematica, 2020, 24, 5-18.	0.1	3
4	Elastic Stability of Uniform and Hollow Columns. Procedia Engineering, 2017, 172, 570-577.	1.2	2
5	Free Vibrations of Uniform and Hollow-sectional Elastic Arches. Procedia Engineering, 2017, 172, 640-648.	1.2	1
6	Buckling of Beams and Columns with Defects. International Journal of Structural Stability and Dynamics, 2016, 16, 1550048.	2.4	9
7	Natural Vibrations of Stepped Arches. , 2015, , .		1
8	Free Vibrations of Plates on Elastic Foundation. Procedia Engineering, 2013, 57, 489-496.	1.2	7
9	Designing the 3D-microbattery geometry using the level-set method. Journal of Power Sources, 2013, 244, 417-428.	7.8	22
10	Optimization of Stepped Elastic Plastic Plates. Advanced Materials Research, 2013, 742, 209-214.	0.3	1
11	Optimization of Elastic Plastic Plates Made of Homogeneous and Composite Materials. , 2013, , 43-48.		1
12	Optimization of inelastic cylindrical shells with internal supports. Structural and Multidisciplinary Optimization, 2010, 41, 841-852.	3.5	5
13	Optimization of Inelastic Cylindrical Shells with Stiffeners. , 2008, , 545-553.		1
14	Inelastic response of axisymmetric plates with cracks. International Journal of Mechanics and Materials in Design, 2006, 3, 237-251.	3.0	1
15	Optimization of clamped rigid-plastic shallow shells of piecewise constant thickness. International Journal of Non-Linear Mechanics, 1994, 29, 625-636.	2.6	8
16	Optimal design of rigid-plastic cylindrical shells in the post-yield range. International Journal of Solids and Structures, 1987, 23, 651-664.	2.7	4
17	Parametrical optimization of plastic cylindrical shells in the post-yield range. International Journal of Engineering Science, 1985, 23, 1289-1303.	5.0	11
18	Parametrical optimization of plastic beams in the post-yield range. International Journal of Engineering Science, 1982, 20, 67-75.	5.0	5

#	ARTICLE	IF	CITATIONS
19	Buckling of nanobeams and nanorods with cracks. , 0, , .		1
20	Free vibration of rectangular nanoplate strips. , 0, , .		0