

Foudil Mohri

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

435
citations

758635

12
h-index

752256

20
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20
all docs

20
docs citations

20
times ranked

246
citing authors

#	ARTICLE	IF	CITATIONS
1	Lateral buckling of thin-walled beam-column elements under combined axial and bending loads. <i>Thin-Walled Structures</i> , 2008, 46, 290-302.	2.7	59
2	Large torsion finite element model for thin-walled beams. <i>Computers and Structures</i> , 2008, 86, 671-683.	2.4	50
3	Analytical solutions attempt for lateral torsional buckling of doubly symmetric web-tapered I-beams. <i>Engineering Structures</i> , 2013, 56, 1207-1219.	2.6	38
4	Linear and non-linear stability analyses of thin-walled beams with monosymmetric I sections. <i>Thin-Walled Structures</i> , 2010, 48, 299-315.	2.7	37
5	Nonlocal elasticity theory for lateral stability analysis of tapered thin-walled nanobeams with axially varying materials. <i>Thin-Walled Structures</i> , 2021, 159, 107268.	2.7	32
6	A large torsion beam finite element model for tapered thin-walled open cross sections beams. <i>Engineering Structures</i> , 2015, 99, 132-148.	2.6	30
7	Finite element approach of axial bending coupling on static and vibration behaviors of functionally graded material sandwich beams. <i>Mechanics of Advanced Materials and Structures</i> , 2021, 28, 1537-1553.	1.5	30
8	Thermal wrinkling of thin membranes using a Fourier-related double scale approach. <i>Thin-Walled Structures</i> , 2015, 94, 532-544.	2.7	28
9	Lateral buckling of box beam elements under combined axial and bending loads. <i>Journal of Constructional Steel Research</i> , 2016, 116, 141-155.	1.7	22
10	Stability analysis of thin-walled beams with open section subject to arbitrary loads. <i>Thin-Walled Structures</i> , 2016, 105, 156-171.	2.7	19
11	Dynamic analysis of a thin-walled beam with open cross section subjected to dynamic loads using a high-order implicit algorithm. <i>Engineering Structures</i> , 2016, 120, 133-146.	2.6	15
12	Higher buckling and lateral buckling strength of unrestrained and braced thin-walled beams: Analytical, numerical and design approach applications. <i>Journal of Constructional Steel Research</i> , 2019, 155, 1-19.	1.7	15
13	Analytical and finite element solutions of free and forced vibration of unrestrained and braced thin-walled beams. <i>JVC/Journal of Vibration and Control</i> , 2020, 26, 255-276.	1.5	13
14	Review and comparison of finite element flexural-torsional models for non-linear behaviour of thin-walled beams. <i>Advances in Engineering Software</i> , 2015, 80, 174-187.	1.8	12
15	Large torsion analysis of thin-walled open sections beams by the Asymptotic Numerical Method. <i>Engineering Structures</i> , 2014, 81, 240-255.	2.6	10
16	A one-dimensional model for computing forced nonlinear vibration of thin-walled composite beams with open variable cross-sections. <i>Thin-Walled Structures</i> , 2021, 159, 107211.	2.7	10
17	Improved Finite Element Model for Lateral Stability Analysis of Axially Functionally Graded Nonprismatic I-beams. <i>International Journal of Structural Stability and Dynamics</i> , 2019, 19, 1950108.	1.5	9
18	Numerical and Experimental Analyses of Free and Forced Vibration of Thin-Walled Beams. <i>International Journal of Structural Stability and Dynamics</i> , 2021, 21, 2150018.	1.5	2

#	ARTICLE	IF	CITATIONS
19	Cellular instabilities analyzed by multi-scale Fourier series: A review. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2016, 9, 585-597.	0.6	2
20	Analytical and finite element analyses of flexural and torsional buckling of I-columns with discrete braces. <i>Thin-Walled Structures</i> , 2022, 174, 109100.	2.7	2