

Mohammad Javad Rezvani

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

214
citations

1163117

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1058476

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g-index

15
all docs

15
docs citations

15
times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of initiator, design, and material on crashworthiness performance of thin-walled cylindrical tubes: A primary multi-criteria analysis in lightweight design. <i>Thin-Walled Structures</i> , 2015, 96, 169-182.	5.3	50
2	Selection of optimum design for conical segmented aluminum tubes as energy absorbers: Application of MULTIMOORA method. <i>Applied Mathematical Modelling</i> , 2017, 51, 546-560.	4.2	30
3	An experimental investigation on energy absorption of thin-walled bitubal structures by inversion and axial collapse. <i>International Journal of Mechanical Sciences</i> , 2017, 126, 270-280.	6.7	24
4	Crushing behavior of multi-component conical tubes as energy absorber: A comparative analysis between end-capped and non-capped conical tubes. <i>Engineering Structures</i> , 2019, 178, 128-135.	5.3	24
5	Crashworthiness multi-objective optimization of the thin-walled grooved conical tubes filled with polyurethane foam. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2017, 39, 2721-2734.	1.6	19
6	Axial Crumpling of Aluminum Frusta Tubes with Induced Axisymmetric Folding Patterns. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 2179-2190.	1.1	13
7	Fake/Bogus Conferences: Their Features and Some Subtle Ways to Differentiate Them from Real Ones. <i>Science and Engineering Ethics</i> , 2018, 24, 779-784.	2.9	12
8	Experimental Investigation of Polymeric Foam and Grooves Effects on Crashworthiness Characteristics of Thin-Walled Conical Tubes. <i>Experimental Techniques</i> , 2014, 38, 54-63.	1.5	9
9	Effects of triggering and polyurethane foam on energy absorption of thin-walled circular tubes under the inversion process. <i>Journal of Energy Storage</i> , 2020, 27, 101071.	8.1	8
10	Multi-objective optimization of cylindrical segmented tubes as energy absorbers under oblique crushes: D-optimal design and integration of MULTIMOORA with combinative weighting. <i>Structural and Multidisciplinary Optimization</i> , 2020, 62, 249-268.	3.5	8
11	Experimental and numerical investigation of grooves shape on the energy absorption of 6061-T6 aluminium tubes under axial compression. <i>International Journal of Materials and Structural Integrity</i> , 2012, 6, 151.	0.1	7
12	Evaluation of the Performance of Initiator on Energy Absorption of Foam-Filled Rectangular Tubes: Experimental and Numerical Assessment. <i>Experimental Techniques</i> , 2018, 42, 129-139.	1.5	7
13	Dynamic analysis of composite beam subjected to harmonic moving load based on the third-order shear deformation theory. <i>Frontiers of Mechanical Engineering</i> , 2011, 6, 409-418.	4.3	2
14	Mathematical modelling of energy absorption in thin-walled grooved conical tubes with considering of strain hardening phenomena. <i>International Journal of Structural Engineering</i> , 2017, 8, 308.	0.4	1
15	Mathematical modelling of energy absorption in thin-walled grooved conical tubes with considering of strain hardening phenomena. <i>International Journal of Structural Engineering</i> , 2017, 8, 308.	0.4	0