

Carmen Debeleac

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

40
citations

1937685

4
h-index

1872680

6
g-index

12
all docs

12
docs citations

12
times ranked

33
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational Investigations on Soundproof Applications of Foam-Formed Cellulose Materials. <i>Polymers</i> , 2019, 11, 1223.	4.5	16
2	The Acoustic Performance of Expanded Perlite Composites Reinforced with Rapeseed Waste and Natural Polymers. <i>Sustainability</i> , 2022, 14, 103.	3.2	9
3	Stochastic Approaches of Nonlinear Model-Based Simulations for Vibratory Compaction Process. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2014, 14, 749-750.	0.2	5
4	Hysteretically Symmetrical Evolution of Elastomers-Based Vibration Isolators within $\hat{\pm}$ -Fractional Nonlinear Computational Dynamics. <i>Symmetry</i> , 2019, 11, 924.	2.2	4
5	On Shape and Material Nonlinearities Influences about the Internal Thermal Dissipation for Elastomer-Based Vibration Isolators. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2014, 14, 751-752.	0.2	2
6	On Non-linear Characteristics Evaluation of Vibratory Tool and Terrain Interaction for Embankment Works. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2012, 12, 605-606.	0.2	1
7	Dynamic Diagnosis of Elastic Coupling Transmissions of Technological Equipments Based on Joint Time-Frequency Evaluations. <i>Applied Mechanics and Materials</i> , 2014, 657, 465-469.	0.2	1
8	Computational Dynamics of the Rotational Heavy Loads Mastered by Hydrostatical Driving Systems. <i>Procedia Engineering</i> , 2017, 181, 509-517.	1.2	1
9	On Path Oscillations Analysis of Mechanical Multi-body and Hydrostatical Driving Units Coupled System. <i>Procedia Engineering</i> , 2017, 181, 518-525.	1.2	1
10	Functional Assessments of Dynamics of the Vibratory-Driven Equipments with Belt Transmissions. <i>Applied Mechanics and Materials</i> , 2014, 657, 460-464.	0.2	0
11	On Dynamic Characteristic of Damaged Elastomeric Vibration Isolators. <i>Applied Mechanics and Materials</i> , 0, 801, 159-164.	0.2	0
12	Assessments on Operational Modal Identification Refining of a Structural Element. Springer <i>Proceedings in Physics</i> , 2018, , 323-329.	0.2	0