

# Carmen Debeleac

## List of Publications by Year in descending order

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1937685

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1872680

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