

Tomasz Dzitkowski

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

115
citations

1937685

4
h-index

1872680

6
g-index

17
all docs

17
docs citations

17
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	Geometric Analysis of Motions Exercised by the Stewart Platform. <i>Advanced Materials Research</i> , 0, 837, 351-356.	0.3	28
2	The Simulator for Teaching how to Drive a Car for People with Disabilities. <i>Solid State Phenomena</i> , 0, 198, 59-64.	0.3	24
3	Reduction Vibration of Mechanical Systems. <i>Applied Mechanics and Materials</i> , 2013, 307, 257-260.	0.2	14
4	Active Synthesis of Discrete Systems as a Tool for Reduction Vibration. <i>Solid State Phenomena</i> , 0, 198, 427-432.	0.3	13
5	Active Synthesis of Discrete Systems as a Tool for Stabilisation Vibration. <i>Applied Mechanics and Materials</i> , 2013, 307, 295-298.	0.2	12
6	Active Synthesis of Machine Drive Systems. <i>Applied Mechanics and Materials</i> , 0, 430, 178-183.	0.2	5
7	Inverse Task of Vibration Active Reduction of Mechanical Systems. <i>Mathematical Problems in Engineering</i> , 2016, 2016, 1-11.	1.1	5
8	Use of active synthesis in vibration reduction using an example of a four-storey building. <i>JVC/Journal of Vibration and Control</i> , 2020, 26, 1471-1483.	2.6	4
9	Passive Reduction in Vibration Considering the Desired Amplitude in the Case of Damping Proportional to the Mass. <i>Solid State Phenomena</i> , 0, 220-221, 43-48.	0.3	2
10	Passive Reduction in the Identified Vibrations of the Machine Drive System in the Form of Multistage Gear Units. <i>Solid State Phenomena</i> , 0, 220-221, 182-187.	0.3	2
11	Designing of Drive Systems in the Aspect of the Desired Spectrum of Operation. <i>Energies</i> , 2021, 14, 2562.	3.1	2
12	The Computer Aided Passive Reduction of Vibration to Desired Vibration Amplitude. <i>Applied Mechanics and Materials</i> , 2013, 430, 342-350.	0.2	1
13	The Inverse Problem of Kinematics as the Tool for Determination of Motion Trajectories Exercised by Worm Drives of a Stewart Platform. <i>Advanced Materials Research</i> , 2013, 837, 357-362.	0.3	1
14	The Method for Determining the Vibration-Damping Elements for the Mechanical System to Obtain the Desired Amplitude Value. <i>Applied Mechanics and Materials</i> , 2014, 657, 644-648.	0.2	1
15	Method for Tuning the Parameters of Active Force Reducing Building Vibrations – Numerical Tests. <i>Energies</i> , 2021, 14, 8293.	3.1	1
16	Virtual Prototyping of the Cement Transporter Including Strength Criterion Based on Geotechnical Boundary Conditions. <i>Energies</i> , 2022, 15, 1742.	3.1	0