

SÅ,awomir Duda

List of Publications by Year in descending order

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times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and Numerical Investigation of Striker Shape Influence on the Destruction Image in Multilayered Composite after Low Velocity Impact. Applied Sciences (Switzerland), 2020, 10, 288.	2.6	16
2	EEG Signal Multichannel Frequency-Domain Ratio Indices for Drowsiness Detection Based on Multicriteria Optimization. Sensors, 2021, 21, 6932.	4.0	14
3	Mechatronic treadmill for gait reeducation with control algorithm of treadmill speed adaptation. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2019, 233, 2239-2247.	2.0	9
4	Computational optimization and implementation of control system for mechatronic treadmill with body weight support system. Journal of Theoretical and Applied Mechanics, 0, , 1179.	0.5	8
5	One-Stage Multilevel Surgery for Treatment of Obstructive Sleep Apnea Syndrome. Journal of Clinical Medicine, 2021, 10, 4822.	2.5	6
6	Shaping the Dynamic Characteristics of Military Special Vehicles. Solid State Phenomena, 0, 248, 192-203.	0.2	4
7	Tuning the Dynamic Characteristics of Tracked Vehicles Suspension Using Controllable Fluid Dampers. Studies in Systems, Decision and Control, 2014, , 243-258.	0.0	4
8	Mechatronic Device for Locomotor Training. Acta Mechanica Et Automatica, 2016, 10, 310-315.	0.6	4
9	Concept of the System for Control over Keeping up the Movement of a Crane. Solid State Phenomena, 2015, 220-221, 339-344.	0.2	3
10	Determination of the Kinematic Excitation Originating from the Irregular Envelope of an Omnidirectional Wheel. Sensors, 2021, 21, 6931.	4.0	3
11	Numerical model of tracked vehicle crossing inland water. MATEC Web of Conferences, 2019, 285, 00014.	0.2	2
12	Use of 3D Printing in Designing Sensor Overlays Used to Determine the Foot Pressure Distribution on the Ground. Advances in Intelligent Systems and Computing, 2021, , 139-145.	1.5	2
13	Solving a system of nonlinear equations with the use of optimization methods in problems related to the wheel-rail contact. Journal of Applied Mathematics and Computational Mechanics, 2016, 15, 53-64.	0.7	2
14	Surface treatment of incrementally produced components in FFF (Fused Filament Fabrication) technology. Polimery, 2020, 65, 51-59.	0.7	2
15	Implications of the Lifting Method on Stress Distribution in the Conveyor Belt. Advances in Intelligent Systems and Computing, 2021, , 53-60.	1.5	1
16	Concept of Coupling the Rehabilitation Treadmill with Foot Pressure Sensors. Advances in Intelligent Systems and Computing, 2019, , 111-118.	1.5	1
17	Impact of contact surface model in screw joints on the clamping force value. AIP Conference Proceedings, 2019, , .	0.2	0
18	Example of Using Smoothed Particle Hydrodynamic Method in the Design of Angler Fishing Float. Advances in Intelligent Systems and Computing, 2021, , 234-244.	1.5	0

#	ARTICLE	IF	CITATIONS
19	Identification of nickel-titanium alloy material model parameters based on experimental research. Journal of Theoretical and Applied Mechanics, 2024, , 415-419.	0.5	0
20	Assessment of the Conveyor Belt Strength Decrease due to the Long Term Exploitation in Harmful Conditions. Advances in Science and Technology Research Journal, 2024, 18, 1-11.	0.8	0