

SÅ,awomir Duda

List of Publications by Year in descending order

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papers

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1710650

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g-index

22
all docs

22
docs citations

22
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of nickel-titanium alloy material model parameters based on experimental research. Journal of Theoretical and Applied Mechanics, 2024, , 415-419.	0.5	0
2	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
3	Implications of the Lifting Method on Stress Distribution in the Conveyor Belt. Advances in Intelligent Systems and Computing, 2021, , 53-60.	1.5	1
4	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
5	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
6	Determination of the Kinematic Excitation Originating from the Irregular Envelope of an Omnidirectional Wheel. Sensors, 2021, 21, 6931.	4.0	3
7	One-Stage Multilevel Surgery for Treatment of Obstructive Sleep Apnea Syndrome. Journal of Clinical Medicine, 2021, 10, 4822.	2.5	6
8	EEG Signal Multichannel Frequency-Domain Ratio Indices for Drowsiness Detection Based on Multicriteria Optimization. Sensors, 2021, 21, 6932.	4.0	14
9	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
10	Surface treatment of incrementally produced components in FFF (Fused Filament Fabrication) technology. Polimery, 2020, 65, 51-59.	0.7	2
11	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
12	Numerical model of tracked vehicle crossing inland water. MATEC Web of Conferences, 2019, 285, 00014.	0.2	2
13	Impact of contact surface model in screw joints on the clamping force value. AIP Conference Proceedings, 2019, , .	0.2	0
14	Concept of Coupling the Rehabilitation Treadmill with Foot Pressure Sensors. Advances in Intelligent Systems and Computing, 2019, , 111-118.	1.5	1
15	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
16	Mechatronic Device for Locomotor Training. Acta Mechanica Et Automatica, 2016, 10, 310-315.	0.6	4
17	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
18	Tuning the Dynamic Characteristics of Tracked Vehicles Suspension Using Controllable Fluid Dampers. Studies in Systems, Decision and Control, 2014, , 243-258.	0.0	4

#	ARTICLE	IF	CITATIONS
19	Shaping the Dynamic Characteristics of Military Special Vehicles. Solid State Phenomena, 0, 248, 192-203.	0.2	4
20	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