

Zbigniew Kamiński

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8470653/publications.pdf>

Version: 2024-02-01

10
papers

41
citations

1937685

4
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

17
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and numerical studies of mechanical subsystem for simulation of agricultural trailer air braking systems. <i>International Journal of Heavy Vehicle Systems</i> , 2013, 20, 289.	0.2	8
2	Determination of the functional and service characteristics of the pneumatic system of an agricultural tractor with mechanical brakes using simulation methods. <i>Eksploracja I Niezawodnosc</i> , 2015, 17, 355-364.	2.0	8
3	Mathematical Modeling of Pneumatic Pipes in a Simulation of Heterogeneous Engineering Systems. <i>Journal of Fluids Engineering, Transactions of the ASME</i> , 2011, 133, .	1.5	6
4	A simplified lumped parameter model for pneumatic tubes. <i>Mathematical and Computer Modelling of Dynamical Systems</i> , 2017, 23, 523-535.	2.2	6
5	Mathematical modelling of the pneumatic relay emergency valve for dual-line agricultural trailer braking systems. <i>Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering</i> , 2012, 226, 603-612.	1.9	5
6	Measurement and evaluation of the quality of static characteristics of brake valves for agricultural trailers. <i>Measurement: Journal of the International Measurement Confederation</i> , 2017, 106, 173-178.	5.0	4
7	Measurement and Evaluation of Functional and Operational Coefficients of Hydraulic Solenoid Valve Prototypes Used for Variable Valve Timing Control in Combustion Engines. <i>Acta Mechanica Et Automatica</i> , 2021, 15, 74-81.	0.6	2
8	Calculations of the optimal distribution of brake force in agricultural vehicles categories R3 and R4. <i>Eksploracja I Niezawodnosc</i> , 2019, 21, 645-653.	2.0	1
9	Calculation of the Optimal Braking Force Distribution in Three-Axle Trailers with Tandem Suspension. <i>Acta Mechanica Et Automatica</i> , 2022, 16, 189-199.	0.6	1
10	Identification of the Mechanical Properties of Compound Feeds for Modeling the Processes of Thickening and Compaction. <i>Materials Science</i> , 2017, 53, 226-234.	0.9	0