

Cedomir Duboka

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

148
citations

1684188

5
h-index

1588992

8
g-index

15
all docs

15
docs citations

15
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	A Model for the Estimation of Brake Interface Temperature. Strojnicki Vestnik/Journal of Mechanical Engineering, 2015, 61, 392-398.	1.1	6
2	Modeling of the process of gear shifting in planetary gear trains of motor vehicles. Military Technical Courier, 2011, 59, 41-59.	0.7	1
3	Neural modelling of friction material cold performance. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2008, 222, 1201-1209.	1.9	6
4	Artificial technologies in sustainable braking system development. International Journal of Vehicle Design, 2008, 46, 237.	0.3	7
5	Intelligent Control of Disc Brake Operation. , 2008, , .		6
6	Fade performance prediction of automotive friction materials by means of artificial neural networks. Wear, 2007, 262, 778-790.	3.1	45
7	Braking procedure analysis of a pegs-wing ventilated disk brake rotor. International Journal of Vehicle Systems Modelling and Testing, 2006, 1, 233.	0.1	6
8	Prediction of automotive friction material characteristics using artificial neural networks-cold performance. Wear, 2006, 261, 269-282.	3.1	54
9	Operational life expectancy of rubbing elements in automotive brakes. Tribology International, 1995, 28, 423-432.	5.9	10
10	Braking System Quality for Customer Satisfaction. , 1995, , .		0
11	Prediction of Brake Pad Life-Further Development of LWH. , 0, , .		4
12	Modelling Of Brake Lining Wear For LWH Life Prediction Procedure. , 0, , .		1
13	The Influence of Mechanical Losses of Drum Brakes on the Braking Force Distribution. , 0, , .		2
14	Vehicle Combination Braking Compatibility Behavior. , 0, , .		0
15	A Neural Model of Friction Material Behaviour. , 0, , .		0