Cedomir Duboka

List of Publications by Year
in descending order

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