

Julien Cesbron

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5833160/publications.pdf>

Version: 2024-02-01

10
papers

119
citations

1684188

5
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Road surface influence on electric vehicle noise emission at urban speed. <i>Noise Mapping</i> , 2021, 8, 217-227.	1.8	10
2	In-Tire Distributed Optical Fiber (DOF) Sensor for the Load Assessment of Light Vehicles in Static Conditions. <i>Sensors</i> , 2021, 21, 6874.	3.8	1
3	Tyre/road noise: A piston approach for CFD modeling of air volume variation in a cylindrical road cavity. <i>Journal of Sound and Vibration</i> , 2020, 469, 115140.	3.9	3
4	Correlation between tyre/road noise levels measured by the Coast-By and the Close-ProXimity methods. <i>Applied Acoustics</i> , 2017, 126, 36-46.	3.3	16
5	Experimental Study of Normal Contact Force Between a Rolling Pneumatic Tyre and a Single Asperity. <i>International Journal of Applied Mechanics</i> , 2017, 09, 1750081.	2.2	5
6	A fast method for computing convolutions with structural Greenâ€™s functions: application to tyre dynamic contact problems. <i>European Journal of Computational Mechanics</i> , 2013, 22, 284-303.	0.6	2
7	Contact analysis of road aggregate with friction using a direct numerical method. <i>Wear</i> , 2010, 268, 686-692.	3.1	5
8	Experimental study of tyre/road contact forces in rolling conditions for noise prediction. <i>Journal of Sound and Vibration</i> , 2009, 320, 125-144.	3.9	47
9	Influence of Road Texture on Tyre/Road Contact in Static Conditions. <i>Road Materials and Pavement Design</i> , 2008, 9, 689-710.	4.0	17
10	Influence of Road Texture on Tyre/Road Contact in Static Conditions. Numerical and Experimental Comparison. <i>Road Materials and Pavement Design</i> , 2008, 9, 689-710.	4.0	13