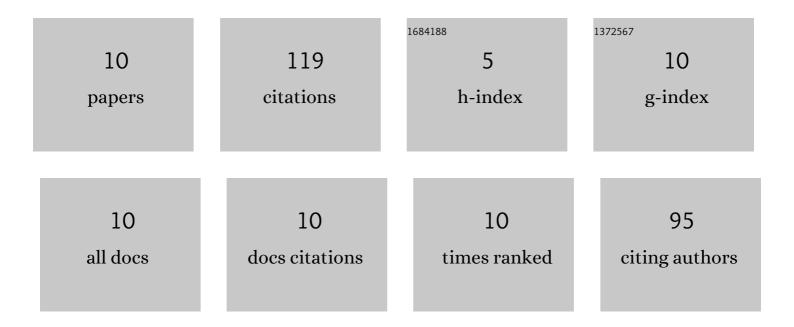
Julien Cesbron

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5833160/publications.pdf Version: 2024-02-01



LILLEN CESEDON

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