

Sebastian Gramstat

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

172
citations

1684188

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h-index

1372567

10
g-index

18
all docs

18
docs citations

18
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Survey on Modelling and Techniques for Friction Estimation in Automotive Brakes. Applied Sciences (Switzerland), 2017, 7, 873.	2.5	24
2	Testing of Alternative Disc Brakes and Friction Materials Regarding Brake Wear Particle Emissions and Temperature Behavior. Atmosphere, 2021, 12, 436.	2.3	22
3	Statistical Assessment and Temperature Study from the Interlaboratory Application of the WLTPâ€œBrake Cycle. Atmosphere, 2020, 11, 1309.	2.3	20
4	Connected and Shared X-in-the-Loop Technologies for Electric Vehicle Design. World Electric Vehicle Journal, 2019, 10, 83.	3.0	18
5	Impacts on Brake Particle Emission Testing. Atmosphere, 2020, 11, 1132.	2.3	18
6	Investigation of Brake Control Using Test Rig-in-the-Loop Technique. , 0, , .		15
7	Advancement of Vehicle Dynamics Control with Monitoring the Tire Rolling Environment. SAE International Journal of Passenger Cars - Mechanical Systems, 0, 3, 199-216.	0.4	10
8	Brake Particle Emission Measurements - Testing Method and Results. SAE International Journal of Engines, 0, 10, 1841-1846.	0.4	9
9	Measures Development for Brake Dust Emissions with Computational Fluid Dynamics and Particle Imaging Velocimetry. , 0, , .		8
10	Project Adtyre: Towards Dynamic Tyre Inflation Control. Lecture Notes in Electrical Engineering, 2013, , 185-198.	0.4	7
11	Investigations of the Measurement Layout for Brake Particle Emissions. , 0, , .		6
12	Investigation possibilities of brake particle emissions on a brake dynamometer. Proceedings, 2017, , 629-653.	0.3	5
13	Properties and Limitation of an Oxide Coated Aluminum Brake Rotor. , 0, , .		3
14	Electron Microscopic Characterization of the Brake Assembly Components (Disc and Pads) from Passenger Vehicles. Atmosphere, 2022, 13, 523.	2.3	3
15	Investigation of the run-in and corrosion behavior of a PEO-coated aluminum brake disc. Proceedings, 2020, , 611-631.	0.3	2
16	Comparison of the Particle Emission Behaviour of Automotive Drum and Disc Brakes. Proceedings, 2022, , 541-563.	0.3	1
17	Beschichtung von Grauguss-Bremsscheiben â€œ Auswirkungen auf die Tribologie. , 2021, , 80-87.		0