Anastasios Kontses

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6789973/publications.pdf

Version: 2024-02-01

16	374	840776 11	1125743 13
papers	citations	h-index	g-index

16	16	16	273
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Particle number (PN) emissions from gasoline, diesel, LPG, CNG and hybrid-electric light-duty vehicles under real-world driving conditions. Atmospheric Environment, 2020, 222, 117126.	4.1	67
2	Characterization of laboratory and real driving emissions of individual Euro 6 light-duty vehicles â€“ Fresh particles and secondary aerosol formation. Environmental Pollution, 2019, 255, 113175.	7.5	38
3	Effects of fuel properties on particulate emissions of diesel cars equipped with diesel particulate filters. Fuel, 2019, 255, 115879.	6.4	34
4	Assessment of CO2 and NOx Emissions of One Diesel and One Bi-Fuel Gasoline/CNG Euro 6 Vehicles During Real-World Driving and Laboratory Testing. Frontiers in Mechanical Engineering, 2019, 5, .	1.8	28
5	Effect of Extreme Temperatures and Driving Conditions on Gaseous Pollutants of a Euro 6d-Temp Gasoline Vehicle. Atmosphere, 2021, 12, 1011.	2.3	24
6	A European Regulatory Perspective towards a Euro 7 Proposal. SAE International Journal of Advances and Current Practices in Mobility, 0, 5, 998-1011.	2.0	24
7	Potential of energy efficiency technologies in reducing vehicle consumption under type approval and real world conditions. Energy, 2017, 140, 365-373.	8.8	21
8	Real-world gaseous and particle emissions of a Bi-fuel gasoline/CNG Euro 6 passenger car. Transportation Research, Part D: Transport and Environment, 2020, 82, 102307.	6.8	21
9	Particle emissions measurements on CNG vehicles focusing on Sub-23nm. Aerosol Science and Technology, 2021, 55, 182-193.	3.1	21
10	Particle Number Emissions of a Euro 6d-Temp Gasoline Vehicle under Extreme Temperatures and Driving Conditions. Catalysts, 2021, 11, 607.	3.5	21
11	Particulate emissions from L-Category vehicles towards Euro 5. Environmental Research, 2020, 182, 109071.	7.5	19
12	Measuring Automotive Exhaust Particles Down to 10 nm. SAE International Journal of Advances and Current Practices in Mobility, 0, 3, 539-550.	2.0	16
13	Particulate Emissions of Euro 4 Motorcycles and Sampling Considerations. Atmosphere, 2019, 10, 421.	2.3	15
14	Development of a Template Model and Simulation Approach for Quantifying the Effect of WLTP Introduction on Light Duty Vehicle CO₂ Emissions and Fuel Consumption. , 0, , .		10
15	HELIOS/SICRIT/mass spectrometry for analysis of aerosols in engine exhaust. Aerosol Science and Technology, 2021, 55, 886-900.	3.1	8
16	A Low-Cost Optoacoustic Sensor for Environmental Monitoring. Sensors, 2021, 21, 1379.	3.8	7