Anastasios Kontses

List of Publications by Year
in descending order

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Version: 2024-02-01

16 papers	374 citations	840119 11 h-index	1125271 13 g-index
16 all docs	16 docs citations	16 times ranked	273 citing authors

#	Article	IF	Citations
1	Particle emissions measurements on CNG vehicles focusing on Sub-23nm. Aerosol Science and Technology, 2021, 55, 182-193.	1.5	21
2	A Low-Cost Optoacoustic Sensor for Environmental Monitoring. Sensors, 2021, 21, 1379.	2.1	7
3	Particle Number Emissions of a Euro 6d-Temp Gasoline Vehicle under Extreme Temperatures and Driving Conditions. Catalysts, 2021, 11, 607.	1.6	21
4	HELIOS/SICRIT/mass spectrometry for analysis of aerosols in engine exhaust. Aerosol Science and Technology, 2021, 55, 886-900.	1.5	8
5	Effect of Extreme Temperatures and Driving Conditions on Gaseous Pollutants of a Euro 6d-Temp Gasoline Vehicle. Atmosphere, 2021, 12, 1011.	1.0	24
6	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.	1.9	67
7	Particulate emissions from L-Category vehicles towards Euro 5. Environmental Research, 2020, 182, 109071.	3.7	19
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.	3.2	21
9	Effects of fuel properties on particulate emissions of diesel cars equipped with diesel particulate filters. Fuel, 2019, 255, 115879.	3.4	34
10	Particulate Emissions of Euro 4 Motorcycles and Sampling Considerations. Atmosphere, 2019, 10, 421.	1.0	15
11	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.	3.7	38
12	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, .	0.8	28
13	Potential of energy efficiency technologies in reducing vehicle consumption under type approval and real world conditions. Energy, 2017, 140, 365-373.	4.5	21
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	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
16	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