

# Anastasios Kontses

## List of Publications by Year in descending order

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

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16  
papers

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840119

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1125271

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16  
docs citations

16  
times ranked

273  
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. <i>Atmospheric Environment</i> , 2020, 222, 117126.	1.9	67
2	Characterization of laboratory and real driving emissions of individual Euro 6 light-duty vehicles â€œ Fresh particles and secondary aerosol formation. <i>Environmental Pollution</i> , 2019, 255, 113175.	3.7	38
3	Effects of fuel properties on particulate emissions of diesel cars equipped with diesel particulate filters. <i>Fuel</i> , 2019, 255, 115879.	3.4	34
4	Assessment of CO <sub>2</sub> and NO <sub>x</sub> Emissions of One Diesel and One Bi-Fuel Gasoline/CNG Euro 6 Vehicles During Real-World Driving and Laboratory Testing. <i>Frontiers in Mechanical Engineering</i> , 2019, 5, .	0.8	28
5	Effect of Extreme Temperatures and Driving Conditions on Gaseous Pollutants of a Euro 6d-Temp Gasoline Vehicle. <i>Atmosphere</i> , 2021, 12, 1011.	1.0	24
6	A European Regulatory Perspective towards a Euro 7 Proposal. <i>SAE International Journal of Advances and Current Practices in Mobility</i> , 0, 5, 998-1011.	2.0	24
7	Potential of energy efficiency technologies in reducing vehicle consumption under type approval and real world conditions. <i>Energy</i> , 2017, 140, 365-373.	4.5	21
8	Real-world gaseous and particle emissions of a Bi-fuel gasoline/CNG Euro 6 passenger car. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 82, 102307.	3.2	21
9	Particle emissions measurements on CNG vehicles focusing on Sub-23nm. <i>Aerosol Science and Technology</i> , 2021, 55, 182-193.	1.5	21
10	Particle Number Emissions of a Euro 6d-Temp Gasoline Vehicle under Extreme Temperatures and Driving Conditions. <i>Catalysts</i> , 2021, 11, 607.	1.6	21
11	Particulate emissions from L-Category vehicles towards Euro 5. <i>Environmental Research</i> , 2020, 182, 109071.	3.7	19
12	Measuring Automotive Exhaust Particles Down to 10 nm. <i>SAE International Journal of Advances and Current Practices in Mobility</i> , 0, 3, 539-550.	2.0	16
13	Particulate Emissions of Euro 4 Motorcycles and Sampling Considerations. <i>Atmosphere</i> , 2019, 10, 421.	1.0	15
14	Development of a Template Model and Simulation Approach for Quantifying the Effect of WLTP Introduction on Light Duty Vehicle CO <sub>2</sub> Emissions and Fuel Consumption. , 0, , .		10
15	HELIOS/SICRIT/mass spectrometry for analysis of aerosols in engine exhaust. <i>Aerosol Science and Technology</i> , 2021, 55, 886-900.	1.5	8
16	A Low-Cost Optoacoustic Sensor for Environmental Monitoring. <i>Sensors</i> , 2021, 21, 1379.	2.1	7