

David Kittelson

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

338
citations

1307594

7
h-index

1372567

10
g-index

17
all docs

17
docs citations

17
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of thermal denuder and catalytic stripper methods for solid particle measurements. <i>Journal of Aerosol Science</i> , 2010, 41, 1113-1122.	3.8	95
2	The fate of metal (Fe) during diesel combustion: Morphology, chemistry, and formation pathways of nanoparticles. <i>Combustion and Flame</i> , 2007, 149, 129-143.	5.2	64
3	Evaluation of the European PMP Methodologies during On-Road and Chassis Dynamometer Testing for DPF Equipped Heavy-Duty Diesel Vehicles. <i>Aerosol Science and Technology</i> , 2009, 43, 962-969.	3.1	48
4	A Miniature Catalytic Stripper for Particles Less Than 23 Nanometers. <i>SAE International Journal of Fuels and Lubricants</i> , 0, 6, 542-551.	0.2	17
5	Solid Particle Number and Mass Emissions from Lean and Stoichiometric Gasoline Direct Injection Engine Operation. , 0, , .		16
6	Alternatives to the Gravimetric Method for Quantification of Diesel Particulate Matter near the Lower Level of Detection. <i>Journal of the Air and Waste Management Association</i> , 2010, 60, 1177-1191.	1.9	10
7	Impacts of Exhaust Transfer System Contamination on Particulate Matter Measurements. <i>Emission Control Science and Technology</i> , 2020, 6, 163-177.	1.5	10
8	A Method to Measure Static Charge on a Filter Used for Gravimetric Analysis. <i>Aerosol Science and Technology</i> , 2008, 42, 714-721.	3.1	9
9	Very low particle matter mass measurements from light-duty vehicles. <i>Journal of Aerosol Science</i> , 2018, 117, 1-10.	3.8	9
10	Factors Influencing Mass Collected During 2007 Diesel PM Filter Sampling. <i>SAE International Journal of Fuels and Lubricants</i> , 0, 2, 718-729.	0.2	8
11	Uncertainties in Filter Mass Measurements Made to Determine Compliance with the 2007 Diesel PM Standard. <i>SAE International Journal of Fuels and Lubricants</i> , 2009, 2, 708-717.	0.2	7
12	Efficacy of In-Cylinder Control of Particulate Emissions to Meet Current and Future Regulatory Standards. , 0, , .		6
13	Evaluation of Partial Flow Dilution Systems for Very Low PM Mass Measurements. <i>Emission Control Science and Technology</i> , 2018, 4, 247-259.	1.5	6
14	Diesel Exhaust Aerosol Measurements Using Air-Ejector and Porous Wall Dilution Techniques. <i>SAE International Journal of Engines</i> , 0, 4, 667-676.	0.4	2
15	Uncertainty in Gravimetric Analysis Required for LEV III Light-Duty Vehicle PM Emission Measurements. <i>SAE International Journal of Engines</i> , 2018, 11, 349-362.	0.4	1
16	An Aerosolization Method for Characterizing Particle Contaminants in Diesel Fuel. <i>SAE International Journal of Fuels and Lubricants</i> , 0, 6, 762-771.	0.2	0