

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 | Impacts of Exhaust Transfer System Contamination on Particulate Matter Measurements. <i>Emission Control Science and Technology</i> , 2020, 6, 163-177. | 1.5 | 10 |
| 2 | Very low particle matter mass measurements from light-duty vehicles. <i>Journal of Aerosol Science</i> , 2018, 117, 1-10. | 3.8 | 9 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 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 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | Efficacy of In-Cylinder Control of Particulate Emissions to Meet Current and Future Regulatory Standards. , 0, , . | | 6 |
| 16 | Solid Particle Number and Mass Emissions from Lean and Stoichiometric Gasoline Direct Injection Engine Operation. , 0, , . | | 16 |