

Markus Bainschab

List of Publications by Year in descending order

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Version: 2024-02-01

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9
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	Aspherical High-Speed Varifocal Piezoelectric MEMS Mirror. , 2021, , .		7
2	Particle number measurements within periodic technical inspections: A first quantitative assessment of the influence of size distributions and the fleet emission reduction. Atmospheric Environment: X, 2020, 8, 100095.	1.4	7
3	Measuring Sub-23 Nanometer Real Driving Particle Number Emissions Using the Portable DownToTen Sampling System. Journal of Visualized Experiments, 2020, , .	0.3	1
4	On the Inherent Variability of Particulate Matter Concentrations on Small Scales and the Consequences for Miniaturized Particle Sensors. Aerosol and Air Quality Research, 2020, 20, 271-280.	2.1	6
5	Aerosol gas exchange system (AGES) for nanoparticle sampling at elevated temperatures: Modeling and experimental characterization. Scientific Reports, 2019, 9, 17149.	3.3	3
6	An Intrinsically Pressure Insensitive Low Cost Particle Number Diluter Featuring Flow Monitoring. Proceedings (mdpi), 2018, 2, .	0.2	1
7	Multiple scattering in grazing-incidence X-ray diffraction: impact on lattice-constant determination in thin films. Journal of Synchrotron Radiation, 2016, 23, 729-734.	2.4	31
8	Disentangling Multichannel Photodissociation Dynamics in Acetone by Time-Resolved Photoelectron Photoion Coincidence Spectroscopy. Journal of Physical Chemistry A, 2016, 120, 6418-6423.	2.5	13
9	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