

Markus Bainschab

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4225065/publications.pdf>

Version: 2024-02-01

9
papers

85
citations

1937685
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1720034
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9
all docs

9
docs citations

9
times ranked

192
citing authors

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