

# Stefan Horender

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Calibration of optical particle size spectrometers against a primary standard: Counting efficiency profile of the TSI Model 3330 OPS and Grimm 11-D monitor in the particle size range from 300Ånm to 10Å <sup>1</sup> / <sub>4</sub> m. Journal of Aerosol Science, 2021, 157, 105818.	3.8	19
2	Facility for calibration of optical and condensation particle counters based on a turbulent aerosol mixing tube and a reference optical particle counter. Review of Scientific Instruments, 2019, 90, 075111.	1.3	17
3	Calibration of optical particle counters: first comprehensive inter-comparison for particle sizes up to 5 Åµm and number concentrations up to 2â€™‰cm <sup>3</sup> . Metrologia, 2020, 57, 025005.	1.2	9
4	Facility for production of ambient-like model aerosols (PALMA) in the laboratory: application in the intercomparison of automated PM monitors with the reference gravimetric method. Atmospheric Measurement Techniques, 2021, 14, 1225-1238.	3.1	8
5	Turbulent flow downstream of a large solidity perforated plate: near-field characteristics of interacting jets. Fluid Dynamics Research, 2013, 45, 025501.	1.3	6