

Publication List

Ulrich Pöschl

2024

Knopf, D. A., M. Ammann, T. Berkemeier, U. Pöschl & M. Shiraiwa: Desorption lifetimes and activation energies influencing gas-surface interactions and multiphase chemical kinetics. *Atmos. Chem. Phys.*, 24 (6), doi: 10.5194/acp-24-3445-2024, 2024.

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Lelieveld, S., J. Lelieveld, A. Mishra, A. Daiber, A. Pozzer, U. Pöschl & T. Berkemeier: Endogenous Nitric Oxide Can Enhance Oxidative Stress Caused by Air Pollutants and Explain Higher Susceptibility of Individuals with Inflammatory Disorders. *Environ. Sci. Technol.*, 58, doi: 10.1021/acs.est.3c07010, 2024.

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Fröhlich-Nowoisky, J., K. Lucas, T. Berkemeier, & U. Pöschl: Chemical Modification of Proteins by Reactive Oxygen and Nitrogen Species under Atmospheric and Physiological

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Holanda, B. A., M. Franco, D. Walter, P. Artaxo, S. Carbone, Y. Cheng, S. Chowdhury, F. Ditas, M. Gysel-Ber, T. Klimach, L. A. Kremper, O. O. Krüger, J. V. Lavric, J. Lelieveld, C. Ma, L. A. T. Machado, R. L. Modini, F. G. Morais, A. Pozzer, J. Saturno, S. Hang, M. Wendisch, S. Wolff, M. L. Pöhlker, M. O. Andreae, U. Pöschl & C. Pöhlker: African biomass burning affects aerosol cycling over the Amazon. *Communications Earth & Environment*, 4, doi: 10.1038/s43247-023-00795-5, 2023.

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