

LAC Publications 2003

Journal Articles 2003

Andreani-Aksoyoglu, S., J. Keller, J. Dommen, and A. S. H. Prévôt, 2003:

Modelling of air quality with CAMx: A case study in Switzerland.

Water, Air & Soil Pollution : FOCUS, **3**, 281-296.

Baertsch-Ritter, N., K. J., J. Dommen, and A. S. H. Prévôt, 2003:

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Baertsch-Ritter, N., A. S. H. Prévôt, J. Dommen, S. Andreani-Aksoyoglu, and J. Keller, 2003:

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Bojinski, S., M. Schaepman, D. Schläpfer, and K. Itten, 2003:

SPECCHIO: a spectrum database for remote sensing applications.

Computers & Geosciences, **29** (1), 27-38.

Bukowiecki, N., J. Dommen, A. S. H. Prévôt, E. Weingartner, and U. Baltensperger, 2003:

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Atmos. Chem. Phys., **3**, 1477-1494.

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Rapid N-15 uptake and metabolism in fine roots of Norway spruce.

Trees-Struct. Funct., **17**, 144-152.

Gysel, M., S. Nyeki, E. Weingartner, U. Baltensperger, H. Giebl, R. Hitzenberger, A. Petzold, and C. W. Wilson, 2003:

Properties of jet engine combustion particles during the PartEmis experiment: Hygroscopicity at subsaturated conditions.

Geophys. Res. Lett., **30**, 1566, doi:10.1029/2003GL016896.

Henning, S., E. Weingartner, M. Schwikowski, H. W. Gäggeler, R. Gehrig, K.-P. Hinz, A. Trimborn, B. Spengler, and U. Baltensperger, 2003:

Seasonal variation of water-soluble ions of the aerosol at the high-alpine site Jungfraujoch (3580 m asl).

J. Geophys. Res., **108**, doi: 10.1029/2002JD002439.

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Quantification of topographic venting of boundary layer air to the free troposphere.

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Hygroscopic properties of water-soluble matter and humic-like organics in atmospheric fine aerosol.
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Simultaneous dry and ambient measurements of aerosol size distributions at the Jungfraujoch.
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last updated: 2004-08-03

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