

Lista publikacji

- październik 2011

I. Prace oryginalne (rozdziały w książkach zbiorowych, artykuły w czasopismach):

1. Kulmala M., Asmi A., Lappalainen H. K., Baltensperger U., Brenguier J. L., Facchini M. C., Hansson H. C., Hov $\emptyset$., O'Dowd C. D., Pöschl U., Wiedensohler A., Boers R., Boucher O., deLeeuw G., DeniervandenGon H., Feichter J., Krejci R., Laj P., Lihavainen H., Lohmann U., McFiggans G., Mentel T., Pilinis C., Riipinen I., Schulz M., Stohl A., Swietlicki E., Vignati E., Amann M., Alves C., **Arabas S.**, Artaxo P., Beddows D. C. S., Bergström R., Beukes J. P., Bilde M., Burkhardt J. F., Canonaco F., Clegg S., Coe H., Crumeyrolle S., D'Anna B., Decesari S., Gilardoni S., Fischer M., Fjærraa A. M., Fountoukis C., George C., Gomes L., Halloran P., Hamburger T., Harrison R. M., Herrmann H., Hoffmann T., Hoose C., Hu M., Hõrrak U., Linuma Y., Iversen T., Josipovic M., Kanakidou M., Kiendler-Scharr A., Kirkevåg A., Kiss G., Klimont Z., Kolmonen P., Komppula M., Kristjánsson J. E., Laakso L., Laaksonen A., Labonnote L., Lanz V. A., Lehtinen K. E. J., Makkonen R., McMeeking G., Merikanto J., Minikin A., Mirme S., Morgan W. T., Nemitz E., O'Donnell D., Panwar T. S., Pawlowska H., Petzold A., Pienaar J. J., Pio C., Plass-Duelmer C., Prévôt A. S. H., Pryor S., Reddington C. L., Roberts G., Rosenfeld D., Schwarz J., Seland $\emptyset$., Sellegri K., Shen X. J., Shiraiwa M., Siebert H., Sierau B., Simpson D., Sun J. Y., Topping D., Tunved P., Vaattovaara P., Vakkari V., Veefkind J. P., Visschedijk A., Vuollekoski H., Vuolo R., Wehner B., Wildt J., Woodward S., Worsnop D. R., vanZadelhoff G. J., Zardini A. A., Zhang K., vanZyl, P. G., Kerminen V. M., Carslaw S. K. and Pandis S. N., 2011, **General overview: European Integrated project on Aerosol Cloud Climate and Air Quality interactions (EUCAARI) – integrating aerosol research from nano to global scales**, *Atmos. Chem. Phys. Discuss.* 11: 17941-18160.
2. **Arabas S.**, Pawlowska H., 2011, **Adaptive method of lines for multi-component aerosol condensational growth and cloud droplet activation**, *Geosci. Model Dev.* 4: 15-31.
3. Cairo F., Pommereau J. P., Law K. S., Schlager H., Garnier A., Fierli F., Ern M., Streibel M., **Arabas S.**, Borrmann S., Berthelot J. J., Blom C., Christensen T., D'Amato F., DiDonfrancesco G., Deshler T., Diedhiou A., Durry G., Engelsen O., Goutail F., Harris N. R. P., Kerstel E. R. T., Khaykin S., Konopka P., Kylling A., Larsen N., Lebel T., Liu X., MacKenzie A. R., Nielsen J., Oulanowski A., Parker D. J., Pelon J., Polcher J., Pyle J. A., Ravagnani F., Riviere E. D., Robinson A. D., Rockmann T., Schiller C., Simoes F., Stefanutti L., Stroh F., Some L., Siegmund P., Sitnikov N., Vernier J. P., Volk C. M., Voigt C., vonHobe M., Viciani S. and Yushkov V., 2010, **An introduction to the SCOUT-AMMA stratospheric aircraft, balloons and sondes campaign in West Africa, August 2006: rationale and roadmap**, *Atmos. Chem. Phys.* 10: 2237-2256.
4. **Arabas S.**, Pawlowska H., Grabowski W., 2009, **Effective radius and droplet underlinespectral width from in-situ aircraft observations in trade-wind cumuli during RICO**, *Geophys. Res. Lett.* 36: L11803.

II. Prace pokonferencyjne i doniesienia zjazdowe:

1. Hoose C., Kristjansson J. E., **Arabas S.**, Boers R., Pawlowska H., Puygrenier V., Siebert H., Thouron O., 2010, *Parameterization of in-cloud vertical velocities for cloud droplet activation in coarse-grid models: analysis of observations and cloud resolving model results*, Proc. of the 13-th AMS Conference on Atmospheric Radiation, Portland, Oregon, USA; <http://ams.confex.com/ams/pdfpapers/170866.pdf>.
2. Coulais A., Schellens M., Gales J., **Arabas S.**, Boquien M., Chanial P., Messmer P., Fillmore D., Poplawski O., Maret S., Marchal G., Galmiche N., Mermet T., 2009, *Status of GDL – GNU Data Language*, Proc. of the 19-th conference on Astronomical Data Analysis Software and Systems, Sapporo, Japan; http://www.aspbooks.org/a/volumes/article_details/?paper_id=32122.