Sylwester Arabas

Lista publikacji
z dnia 31 października 2012

Publikacje w czasopismach

1. Arabas, S. i Pawlowska, H., 2011, **Adaptive method of lines for multi-component aerosol condensational growth and cloud droplet activation**, *Geosci. Model. Dev.* 4: 15-31
2. Kulmala, M. i 120 współautorów, 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.* 11: 17941-18160
3. Cairo, F. I 51 współautorów, 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. i Grabowski, W., 2009: **Effective radius and droplet spectral width from in-situ aircraft observations in trade-wind cumuli during RICO**, *Geophys. Res. Lett.* 36, L11803

Wybrane prace pokonferencyjne

1. Arabas, S. i Shima, S., 2012: **Super-Droplet Approach to Simulate Precipitating Trade-Wind Cumuli – Comparison of Model Results with RICO Aircraft Observations**, *16th Interational Conference on Clouds and Precipitation*, Lipsk 2012 (http://arxiv.org/abs/1205.3313, zgłoszone do J. Atmos. Sci.)
2. Hoose, C., Kristjansson, J.E., Arabas, S., Boers, R., Pawlowska, H., Puygrenier, V. Siebert, H. i 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**, *13th AMS Conference on Atmospheric Radiation*, Portland, Oregon, USA (http://ams.confex.com/ams/pdfpapers/170866.pdf)
3. 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**, *19th Conference on Astronomical Data Analysis Software ans Systems*, Sapporo, Japonia (http://www.aspbooks.org/a/volumes/article_details/?paper_id=32122)