

## Peer-Reviewed Articles/ Chapters/ Books

### In Review

Pankratov F., A. Konoplev, **A. Mahura**, L.O. Reiersen, A. Steffen, S. Wilson: Impact of Icelandic volcanoes eruptions on background mercury concentration levels in the Arctic. *Atmospheric Environment*

Zakarin E., Balakay L., Mirkarimova B., **Mahura A.**, Baklanov A., Sorensen J.H.: Transboundary atmospheric Transport of Oil-Gas Industry Emissions from the Atyraus Region (Kazakhstan). *Russian Meteorology and Hydrology*

**Mahura A.**, González-Aparicio I., Nuterman R., Baklanov A.: Modelling and Evaluation of Impact on Population due to Continuous Emissions from the Severonickel Smelters (Kola Peninsula). *Atmospheric Pollution Research*

**Mahura A.**, Nuterman R., González-Aparicio I., Amstrup B., Yang X., Baklanov A.: Meteorological and Chemical Urban Scale Modelling for Shanghai Metropolitan Area. *Urban Climate*

Bostanbekov K., **Mahura A.**, Nuterman R., Nurseitov D., Zakarin E., Baklanov A.: On-line Meteorology-Chemistry/Aerosols Modelling and Integration for Risk Assessment. *Environmental Modelling and Assessment*.

**Mahura A.**, Petersen C., Amstrup B., Andersen B.S., Sass B.H.: Post-Processing of NWP Models Forecasts: Case of Denmark and Greenland. *Meteorological Applications*.

Stysiak A., Jensen M.B., **Mahura A.**: Impact of regional afforestation on climatic conditions in metropolitan areas: case study of Copenhagen. *Urban Climate*.

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