

PhD Theses

2017

Enrico Dammers *Measuring atmospheric Ammonia with Remote Sensing*, Vrije Universiteit, Amsterdam (*staat nog niet on-line*)

Sha Lu *Variational data assimilation of satellite observations to estimate volcanic ash emissions*
Delft University of Technology, doi:[10.4233/uuid:81eb2519-1125-469b-b3f4-4674ea495f65](https://doi.org/10.4233/uuid:81eb2519-1125-469b-b3f4-4674ea495f65), 2017

Guangliang Fu *Improving volcanic ash forecasts with ensemble-based data assimilation*, Delft University of Technology, doi:[10.4233/uuid:97d82967-998a-413d-b1f8-8c46f3e064cc](https://doi.org/10.4233/uuid:97d82967-998a-413d-b1f8-8c46f3e064cc), 2017

2014

Sabine Banzhaf *Modelling the fate of secondary inorganic aerosol and its precursors over Europe*
Free University Berlin, 2014([info.pdf](#))

2013

Andrea Mues

Modeling air quality in a changing climate, Free University Berlin, 2013
([info.pdf](#))

Joost aan de Brugh *Aerosol processes relevant for the Netherlands*
Wageningen University, 2013. ([pdf](#))

2010

Alina Barbu

Ensemble-based data assimilation schemes for atmospheric chemistry models
Delft University of Technology, uuid:[9aaec6f1-d719-489d-8aa9-450ffb530eba](https://doi.org/9aaec6f1-d719-489d-8aa9-450ffb530eba), 2010

2003

Martijn Schaap

On the importance of aerosol nitrate over Europe : data analysis and modelling
University of Utrecht, 2003([info.pdf](#))

2002

Arjo Segers *Data assimilation in atmospheric chemistry models using Kalman filtering* Delft University of Technology, uuid: [113b6229-c33a-4100-93be-22e1c8912672](https://doi.org/113b6229-c33a-4100-93be-22e1c8912672), 2002
