List of Publications Zhao Peng (September 2014)

Peer-Reviewed


Zhang, X; Wang, Y; Zhang, X; Guo, W; Niu, T; Gong, S; Yin, Y; Zhao, P; Jin, J; Yu, M: Aerosol monitoring at multiple locations in China: contributions of EC and dust to aerosol light absorption, Tellus B, 60, 647 - 656 (2008), doi:10.1111/j.1600-0889.2008.00359.x. [DOI]


Work reports


Zhao, P; Lüers, J; Olesch, J; Foken, T: Complex TERRain and ECOlogical Heterogeneity (TERRECO);WP 1-02: Spatial assessment of atmosphere-ecosystem exchanges via micrometeorological measurements, footprint modeling and mesoscale simulations; Documentation of the Observation Period May 12th to Nov. 8th, 2010, Haean, South Korea, Arbeitsergebnisse 45, Universität Bayreuth, Abt. Mikrometeorologie (ISSN 1614-8916), 43 pp (2011). [Link].

Non-referred


**National meteorological standards**

QX/T 173-2012: Monitoring method of PM10/PM2.5/PM1 with GRIMM 180. [Link]

QX/T 174-2012: Site selection for atmospheric composition monitoring stations. [Link]

**Presentations**

**Posters**

Zhao, P; Lüers, J: Dynamics of CO 2 exchange of irrigated and non-irrigated crops in Haean Catchment, South Korea. Review of TERRECO Phase II, Bayreuth, Germany: 2013-01-17.

Tenhunen, J; Gebauer, G; Huwe, B; Kim, B; Kiese, R; Kiese, R; Lüers, J; Reineking, B; werner, c; Ali, HE; Berger, S; Domeignoz, L; Eum, J; Kettering, J; Kim, Y; Kwon, H; Lee, B; Lindner, S; Maharjan, G; Htoon, BN; Park, JY; Ruidisch, M; Xue, W; Zhao, P: Agriculture and Land Surface Functions in the Soyang Lake Watershed. Review of TERRECO Phase II, Bayreuth, Germany: 2013-01-17.

Lindner, S; Lee, B; Zhao, P; Kettering, J; Kwon, H; Otieno, DO; Tenhunen, J: Variation in carbon dioxide gas exchange and productivity of the major crops of the Haean Catchment, South Korea. Review of TERRECO Phase II, Bayreuth, Germany: 2013-01-17.

Kwon, H; Lindner, S; Zhao, P; Lee, B; Otieno, DO; Tenhunen, J: Biological fingerprint for landscape ecosystem respiration with agricultural management of the Haean Catchment, Korea. Review of TERRECO Phase II, Bayreuth, Germany: 2013-01-17.

Zhao, P; Lüers, J: Gap-filling strategy for daytime net ecosystem exchange of carbon dioxide at a fast-growing cropland in South Korea. 3rd iLEAPS Science Conference, Garmisch-Partenkirchen, Germany: 2011-09-18 – 2011-09-23.


Oral presentations


Zhao, P; Lüers, J; Foken, T; Tenhunen, J: Spatial assessment of atmosphere-ecosystem exchanges via micrometeorological measurements and footprint modelling: Preliminary results of eddy covariance measurement. East Asian Federation of Ecological Societies (EAFES) 4th International Congress, Sangju, South Korea: 2010-09-13 – 2010-09-17.