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Title:

Institution: Institute of Applied Ecology, Chinese Academy of Sciences

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Education:

PhD: Environmental Science

MS: Water Science

BS: Civil Engineering

General Areas of Expertise:

Fate of PPCPs in the soil and water systems, including mass balance, transport, sorption and transformation in existing technologies.

Short Bio:

12/2014-present Associate Professor in the institute of Applied Ecology, Chinese Academy of Sciences
07/2013-11/2014 Assistant Professor in the institute of Applied Ecology, Chinese Academy of Sciences
12/2008-11/2012 PhD, Environmental Science, Aalborg University, Denmark
06/2007-11/2008 Scientific researcher in the Institute of Urban Water and Waste Management, University Duisburg Essen, Germany
10/2004-05/2007 Master of Science, Water Science, University of Duisburg-Essen, Germany
10/1999-07/2003 Bachelor of Engineering, Civil Engineering, Liaoning Technical University, China

Five Representative Publications:

1. Qin Q., Chen X.J., Zhuang J., Retention and Transport of Pharmaceuticals and Personal Care Products in Soils As Affected by Soil Organic Matter and Microaggregates, Science of the Total Environment 2017, 42: 599-608.
2. Chen X.J., Vollertsen J., Nielsen J.L., Gieraltowska A., Bester K. Degradation of PPCPs in activated sludge from different WWTPs in Denmark. Ecotoxicology 2015, 24, 2073-2080
3. Chen X.J., Casas ME., Nielsen J.L., Wimmer R., Bester K. Identification of Triclosan-O-Sulfate and other transformation products of Triclosan formed by activated sludge. Science of the total Environment 505, (2015),39-46.17.
4. Chen X.J., Richard J., Dopp E., Türk J., Liu YL., Bester K., Ozonisation products of triclosan in advanced wastewater treatment, Water Research 2012, 46, 2247-2256
5. Chen X.J., Nielsen J.L., Furgal K., Liu YL., Lolas IB., Bester K., Elimination of triclosan and formation of methyl-triclosan in activated sludge under aerobic conditions, Chemosphere 2011, 84, 452-456

FEWSTERN Symposium 2017 Presentation Title and Abstract:

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