

PERSONAL INFORMATION

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Nationality: China

EDUCATION

PhD, Environmental Science and Engineering, Nanjing University (NJU), China	07/2011-12/2015
Visiting Student, School for Environment and Sustainability, University of Michigan, US	10/2013-04/2014
M.S., Environmental Science and Engineering, Dalian University of Technology, China	09/2008-07/2011
B.S., Environmental Engineering, Shenyang Ligong University, China	09/2004-07/2008

WORK HISTORY

Assistant Professor, School of the Environment, Nanjing Normal University, China	01/2020-present
Postdoc, Environmental Science, Institute of Soil Science, Chinese Academy of Sciences	01/2016-12/2019

RESEARCH AREA

My research topics mainly focus on environment pollutants transportation, transformation, exposure and human health risks. In the last several years, my project mainly focused on the human exposure and relevant health risks to phthalates from plastic greenhouse production systems and food/vegetable trade relevant exposure to phthalates based on the methods of exposure scenario modelling and bio-monitoring results.

During my PhD I focused on embodied CO₂ and air pollutant emissions in global and Chinese domestic trades, and relevant human health. I nested China's provincial multi-regional input-output (MRIO) model to the global MRIO to extend the supply chain boundary at global level to analyse the trade-driven effect on the emissions transfer among different countries/provinces and spatial variation. Furthermore, human health impact due to trade-driven PM_{2.5} were analysed by the integrated exposure-response model in China.

RESEARCH FUNDING

Human exposure to phthalates and its regional variations from greenhouse vegetable production and consumption systems, National Science Foundation for Young Scientists of China (250,000 RMB, My funding)	01/2019-12/2021
Exposure levels of urinary phthalate metabolites for the population in plastic greenhouse vegetable production systems, The State Key Laboratory of Pollution Control and Resource Reuse Open Foundation (50,000 RMB, My funding)	01/2019-12/2020
New environmental markers trace human and natural change, The Strategic Priority Research Program of Chinese Academy of Sciences (500,000 RMB)	01/2020-12/2024

RESEARCH EXPEDITIONS

> 10 times as a leader for agricultural surveys including sample collecting and questionnaire survey	2016-2019
> 5 times as a leader for enterprise surveys of energy technics and environmental management	2012-2013

BIBLIOMETRIC

14 papers in peer-reviewed journals with 335 citations; 2 conference papers; H-Index: 9

4 oral presentations and 4 posters at international or domestic conferences

MENTORING ACTIVITIES, TEACHING EXPERIENCES

Co-supervising two PhD students, one master student from ETH Zürich	2017-present
Co-teaching classes in 'Global Change and the Environment' for BSc	05/2015
As a teaching assistant in the courses: ArcGIS, Environmental Sustainable Development	2015, 2010

SCHOLARSHIPS/AWARDS

Master Class, Department of Environmental Science, Aarhus University	05/2017
Dongda Scholarship of Chemical Environment and Biological Science and Technology	2011
Dalian University of Technology Graduate Second-Class Scholarship	2009/2010
First/Second Class Scholarship Class Scholarship, Shenyang Ligong University	2007/2006/2005