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地址	北京市海淀区双清路18号, 100085			
简要介绍	<p>教授、研究员、博士生导师。2009年入选中国科学院生态环境研究中心“百人计划”。主要从事区域土壤重金属迁移转化规律、空间异质性、演变趋势与生态风险, 以及再生水灌溉生态风险与调控两个方面的研究。精通于环境模型的开发与应用, 目前已开发设计了STEM单层模型及多层模型用于土壤生态系统微量元素运移模拟研究和ENVIRON-GRO模型用于土壤水-盐-氮交互作用及植物响应模拟。近5年来, 在生态与环境类国际学术刊物上发表SCI收录论文40余篇, 参与编著英文专著5部。</p>			
学习经历	<p>学士: 1994.9 ~ 1998.7; 山西大学环境科学系 硕士: 1998.9 ~ 2001.7; 南开大学环境科学系 博士: 2001.9 ~ 2005.8; 加州大学Riverside分校</p>			
工作经历	<p>2005.9~2007.6: 博士后, 加州大学Riverside分校 2007.7~2009.7: Research Scientist, 加州大学水资源中心 2009.7~至今: 研究员, 中国科学院生态环境研究中心</p>			
研究方向	<p>污染物区域空间过程与生态风险;再生水利用风险与调控; 环境模型开发与应用</p>			
承担课题	<p>目前承担的主要科研项目: 国家自然科学基金: 区域土壤重金属污染演变过程与空间变异模型模拟 (41173123); 国家自然科学基金: 城市绿地再生水灌溉生态风险评价与调控措施研究 (41271501); 国家科技支撑计划, 城市绿色发展生态技术与示范: 城市生态社区运行优化设计及管理技术与示范 (2012BAC13B04); 全国生态环境十年 (2000-2010年) 变化遥感调查与评估专项, 全国地下生态调查与评价项目: 全国土壤营养库空间特征与评估(STSN-21-03)。</p>			
	<p>[1] Wentao Jiao, Weiping Chen[*], Andrew C. Chang, Albert L. Page. 2012. Environmental risks of trace elements associated with long-term phosphate fertilizers applications: A review. Environmental Pollution 168:44-53 [2] Meie Wang, Bernd Markert, Weiping Chen[*], Chi Peng, Zhiyun Ouyang. 2012. Identification of heavy metal pollutants using multivariate analysis and effects of land uses on their accumulation in urban soils in Beijing, China. Environ Monit Assess (2012) 184:5889 - 5897 [3] Xiaochun Zhang, Weiping Chen[*], Chun Ma, Shuifen Zhan. 2012. Modeling the effect of humidity on the threshold friction velocity of coal particles. Atmospheric Environment 56, 154-160. [4] Chi Peng, Zhiyun Ouyang, Meie Wang, Weiping Chen[*], Wentao Jiao. 2012. Vegetative cover and PAHs accumulation in soils of urban green space. Environmental Pollution 161:36-42. [5] Meie Wang, Weiping Chen[*], Bernd Markert, Chi Peng, Zhiyun Ouyang. 2012. A GIS technology based potential eco-risk assessment of metals in urban soils in Beijing, China. Environmental Pollution 161:235-242. [6] Lili Yi, Wentao Jiao, Xioaning Chen, Weiping Chen[*]. 2011. An overview of reclaimed water reuse in China. J. Environmental Sciences. 23:1585-1593. [7] Weiping Chen, Zhenan Hou, Laosheng Wu, Yongchao Liang, Changzhou Wei. 2010. Evaluating Salinity Distribution i</p>			

重要著作
与成果

- n Soil Irrigated with Saline Water in Arid Regions of Northwest China. *J. Agr. Water Manage.* 97:2001-2008
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