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● 研究员

当前位置: [人才培养](#) >> [研究员](#)**赵玉国**

邮 箱: ygzha@i ssas. ac. cn

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个人经历

教育经历:

山东农业大学, 获硕士学位(1999)

中国科学院研究生院, 获土壤学博士学位

工作经历:

中国科学院 南京土壤研究所(1999-)

中国科学院 南京土壤研究所, 副研究员(2005-2012)

中国科学院 南京土壤研究所, 研究员(2012-)

科研项目

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主要从事土壤制图、土壤变异表达和土壤信息系统等方面研究。

曾先后到荷兰、德国、泰国等国家进行合作研究。

目前主持NSFC一项、院创新方向性项目子课题一项、科技部基础性工作子课题一项、支撑计划子课题一项。

著作论文

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1. Sun XL, Wu SC, Wang HL, Zhao YG, Zhang GL, Man YB, Wong MH. Dealing with spatial outliers and mapping uncertainty for evaluating the effects of urbanization on soil: A case study of soil pH and particle fractions in Hong Kong. *Geoderma*, 2013, 195-196: 220-233.
2. Xiao-Lin Sun, Sheng-Chun Wu, Hui-Li Wang, Yu-Guo Zhao, Yongcun Zhao, Gan-Lin Zhang*, Yu Bon Man, Ming Hung Wong, 2012, Uncertainty Analysis for the Evaluation of Agricultural Soil Quality Based on Digital Soil Maps, *SOIL SCIENCE SOCIETY OF AMERICA JOURNAL*. 76(4):1379-1389
3. Xiaolin Sun, Yuguang Zhao, Yunjin Wu, Mingsong Zhao, Hui Li Wang, Ganlin Zhang*. 2012, Spatio-temporal change of soil organic matter content of Jiangsu Province, China, based on digital soil maps. *Soil Use and Management*. 28:318-328
4. Xiao-Lin Sun, Yu-Guo Zhao, Hui-Li Wang, Lin Yang, Cheng-Zhi Qin, A-Xing Zhu, Gan-Lin Zhang*, Tao Pei, Bao-Lin Li, 2012, Sensitivity of digital soil maps based on FCM to the fuzzy exponent and the number of clusters, *Geoderma*, 171/172:24-34
5. Wang De-Cai, Zhang Gan-Lin*, Pan Xian-Zhang, Zhao Yu-Guo, Zhao Ming-Song and Wang Gai-Fen. 2012. Mapping Soil Texture of a Plain Area with Fuzzy-C-Means Clustering Method Based on the Land Surface Diurnal Temperature Difference. *Pedosphere*. 22(3): 394-403
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8. Sun XL, Zhao YG, Zhang GL, et al.. Application of a Digital Soil Mapping Method in Producing Soil Orders on Mountain Areas of Hong Kong Based on Legacy Soil Data. *Pedosphere*, 2011, 21(3): 339-350.
9. Zhang GL, Gong ZT, Zhao YG. Environmental geochemistry in relation to agriculture and human health in Hainan Island, China. *GEOCHIMICA ET COSMOCHIMICA ACTA*, 2007
10. Zhang Hua, ZhangGan-Lin , Zhao Yu-Guo, Qi Zhi-Ping. Chemical Degradation of a Ferralsol (Oxisol) under Intensive Rubber (*Hevea brasiliensis*) Farming in Tropical China. *Soil & Tillage Research*, 2007, 93:109-116
11. Yang, Jin-Ling , Zhang Gan-Lin, Zhao Yu-Guo. Land use impact on nitrogen discharge by stream: a case study in subtropical hilly region of China. *Nutrient Cycling in Agroecosystem*, 2007, 77:29-38
12. Zhao Yu-Guo, Zhang Gan-Lin, Harald Zepp, Jin-Ling Yang. Establishing a spatial grouping base for surface soil properties along urban-rural gradient---A case study in Nanjing, China. *Catena*, 2007, 69:74-81
13. Zhang Gan-Lin, Yang Feng-Gen, Zhao Wen-Jun, Zhao Yu-Guo, Yang Jin-Ling, Gong Zi-Tong. Historical change of soil Pb content and Pb isotope signatures of the cultural layers in Urban Nanjing. *Catena*, 2007, 69:51-56