

Curriculum Vitae

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1. Personal Information

Education

- Ph.D. Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences(CAS), Physical Geography, 2003.9-2006.7
- M.S. Northeast Institute of Geography and Agroecology, Chinese Academy of Sciences(CAS), Physical Geography, 1999.9-2002.7
- B.S. LuDong University (Yantai Normal University), Geography Education, 1997.9-1999.7
- Taishan University (Taian Normal College), Geography Education, 1995.9-1997.7

Employment and Training

- 2008.12-present *Associate Professor*, Nanjing Agricultural University(NJAU), College of Agricultural Resources and Environmental
- 2011.3-2012.3 *Visiting Scholar*, Department of Geography, University of Cincinnati, USA
- 2010.2-2010.7 *English Training*, Overseas Training Center, Shanghai International Studies University (SISU)
- 2006.7-2008.12 *Lecturer*, Nanjing Agricultural University, College of Agricultural Resources and Environmental
- 2002.8-2003.8 *Assistant Professor*, Northeast Institute of Geography and Agroecology, Chinese Academy of Sciences(CAS)

2. Research Experience & Publications

a. Contracts and Grants

Li Zhaofu (PI). "Effect of wetland landscape pattern diversity on water environment process and function for drinking water source watershed in the Taihu Lake region", National Natural Science Foundation of China (NSFC:41571171), ¥ 700 000, 2016-2019.

Li Zhaofu (PI). "Inversion on key parameters of land surface based on multi-source remote sensing data under the background of global climate change", the Fundamental Research Funds for the Central Universities (KYZ201522), ¥ 100 000, 2015-2017.

Li Zhaofu (PI). "Simulation of nitrogen and phosphorus transport and nutrient management and control in typical drinking water sources watershed", NSFC(41171071), ¥ 650 000, 2012-2015.

Li Zhaofu (PI). "Nutrient export simulation based on Hydrological Simulation Program-Fortran (HSPF) in drinking water sources watershed of Taihu Lake region", The Project Sponsored by the Scientific Research Foundation for the Returned Overseas Chinese Scholars. State Education Ministry, (Ab. The Project-sponsored by SRF for ROCS, SEM), ¥ 30 000, 2014-2015.

Li Zhaofu(PI), Pan Jianjun." The impacts of landuse landscape pattern on nutrient export in watershed scale, Xitiaoqi watershed as an example." NSFC(40701174), ¥ 200 000, 2008-2010.

Li Zhaofu(PI), Wang Xiaoxu, Wu Mingwei. "Investigated water quality and estimated nutrient export load in Xitiaoqi River watershed", sponsored by the Chinese Academy of Sciences, ¥ 100 000, 2009-2010.

Li Hengpeng(PI), **Li Zhaofu**(Co-PI), "Response and regulation of lake-watershed complex system water environment in the Taihu area", sponsored by the Natural Science Foundation of Jiangsu Province(BK2009335). ¥ 80 000, 2009-2011.

Liu Hongyu, **Li Zhaofu**(Co-I), "Study on landscape health of urban wetland park based on key ecological processes - a case study in Xixi national wetland park", NSFC(40871084), ¥ 480 000, 2009.1-2011.12.

Li Zhaofu(PI), "Evaluated to the development trend and degradation mechanism of coastal wetlands in the Pearl River Delta", sponsored by 908 Special Project Office of State Ocean Administration (SOA), ¥ 50 000, 2008-2009.

Li Zhaofu(PI), "Estimated nutrient export load and identified critical source area based on export coefficient model in Xitiaoqi watershed", sponsored by the Youth Science and Technology Innovation Foundation of Nanjing Agricultural University (KJ07007). ¥ 10 000, 2007.7-2008.12.

Pan Jianjun, **Li Zhaofu**(Co-I), " Further research for the soil survey and mapping methodology and standards based on soil system classification", NSFC(41171173),

¥ 650 000, 2012.1-2015.12.

Pan Jianjun, **Li Zhaofu** (Co-I), "Study on soil survey and mapping methodology and standards based on soil system classification", NSFC (40771089), ¥ 380 000, 2008.1-2010.12.

Wan Rongrong, **Li Zhaofu** (Co-I), "Study on land intensive level based on water environmental capacity--case study of eastern plain river-net of Taihu Lake", NSFC (40601098), ¥ 270 000, 2007.1-2009.12.

Gao Jianhua, **Li Zhaofu** (Co-I), "Formation mechanism and material sources analysis of the maximum turbidity zone in Yalu River estuarine", NSFC (40506022), ¥ 290 000, 2006.1-2008.12.

Li Hengpeng, **Li Zhaofu** (Co-I), " Study on nutrients output and fluxes of meso-scale watershed in Taihu area", NSFC(40401056), ¥ 300 000, 2005.1-2007.12.

Liu Hongyu, **Li Zhaofu** (Co-I), " Influence on waterfowl habitat by wetland landscape change in 50 years in the Small Sanjiang plain", NSFC(40471003), ¥ 320 000, 2005.1-2007.12.

Yang Guishan(PI), **Li Zhaofu** (Co-I), "Nutrients export responses and effect on water environment by land use/ land cover change in watershed scale", NSFC(40371111), 2004.1-2006.12.

Yang Guishan(PI), **Li Zhaofu**(Co-I), "Resources sustainable utilization and ecological environment protection subject of regional planning in the Yangtze River Delta" Sponsored by National Development and Reform Commission, 2004-2005.

Yang Guishan(PI), **Li Zhaofu**(Co-I),"Cultivated land protection and food security in the resources and environmental protection special subject of previous research on 'the Eleven Five Plan' in Suzhou City", Sponsored by Development and Reform Commission of Suzhou City, 2004-2005.

Yang Guishan(PI), **Li Zhaofu**(Co-I), "Air pollution control subject of the ecological environment protection planning along the Yangtze River in Jiangsu province.", Sponsored by Environmental Protection Department of Jiangsu Province, 2003-2004.

Lu Xianguo, Liu Hongyu, Lizhaofu(Co-I), "Wetland biodiversity protection and sustainable utilization in China, Sub contract 1: Achieve land use demonstration that is beneficial to wetland biodiversity conservation and sustainable development by making electronic map for wetland biodiversity. ", UNDP/GEF,2001-2002.

Liu Hongyu, **Li Zhaofu**(Co-I), "Land use / land cover change and its environmental effects in recent 50 years in the Sanjiang Plain Wetland" Sponsored by Knowledge Innovation Project of CAS,2000-2002.

Yang Qing, **Li Zhaofu**(Co-I), "Water-land interaction processes and wetland resource sustainable utilization in the Sanjiang freshwater marsh, special subject of Water-land interaction processes, resources and environment effects and regulation of Typical

wetland in China.", Sponsored by Knowledge Innovation Project of CAS,2000-2002.

b. Articles

➤ First Author or Corresponding Author

- [1] Chuan Luo, **Zhaofu Li***, MinWu, Kaixia Jiang, Xiaomin Chen¹, Hengpeng Li. Comprehensive study on parameter sensitivity for flow and nutrient modeling in the Hydrological Simulation Program Fortran model. *Environmental Science and Pollution Research*, 2017, 24:20982-20994. (DOI 10.1007/s11356-017-9741-7)(IF2016:2.741).
- [2] Zhang Rui, **Li Zhaofu***, Pan Jianjun. Coupling discrete wavelet packet transformation and local correlation maximization improving prediction accuracy of soil organic carbon based on hyperspectral reflectance[J]. *Transactions of the Chinese Society of Agricultural Engineering (Transactions of the CSAE)*, 2017, 33(1): 175-181. (in Chinese with English Abstract) doi:10.11975/j.issn.1002-6819.2017.01.024.
- [3] Zhang Rui, **Li Zhaofu***, Xin Qiang, Pan Jianjun, Li Jiajia. Spectral characteristics and inversion model of soil moisture in undisturbed paddy. [J]. *Chinese Journal of Soil Science*, 2017, 48(1): 32- 38. (in Chinese with English Abstract)
- [4] XIN Qiang, **Li Zhaofu***, LI Ruijuan, GUO Tai, WU Min, PAN Jianjun. Impacts of land cover change on soil moisture in 2003-2010 based on trajectory analysis. *Bulletin of Soil and Water Conservation*. 2016,36(6):31-39. (in Chinese with English Abstract)
- [5] XIN Qiang, **Li Zhaofu***, LI Ruijuan, GUO Tai, WU Min, PAN Jianjun. Downscaling AMSR-E soil moisture data based on temperature vegetation drought index in Eastern China[J]. *Research of Agricultural Modernization*, 2016, 37(5): 956-963. (in Chinese with English Abstract)
- [6] WANG Jingping, **Li Zhaofu***, LIU Hongyu, WANG Gang, XIN Qiang. Influence of Landscape Heterogeneity on Total Nitrogen Concentration in Zhongtian River Watershed. *ENVIRONMENTAL SCIENCE*. 2016,37(2): 527-533. (in Chinese with English Abstract)
- [7] **Zhaofu Li*#**, Chuan Luo, Qing Xi, Hengpeng Li, Jianjun Pan, Quansuo Zhou, Zhengqin Xiong. Assessment of the AnnAGNPSmodel in simulating runoff and nutrients in a typical small watershed in the Taihu Lake basin, China. *CATENA*, 2015, (133):349-361(doi: 10.1016/j.catena.2015.06.007)(IF5=3.074)
- [8] **Zhaofu LI***, Hongyu LIU, Chuan LUO, Yan LI, Hengpeng LI, Jianjun PAN, Xiaosan Jiang, Quansuo ZHOU, Zhengqin XIONG. Simulation of runoff and nutrient export from a typical small watershed in China using the Hydrological Simulation Program–Fortran. *Environmental Science and Pollution Research*. 2015,22:7954–7966 (DOI: 10.1007/s11356-014-3960-y)(IF2014=2.828).
- [9] Chuan Luo, **Zhaofu Li ***, Hengpeng Li, Xiaomin Chen. Evaluation of the AnnAGNPS model for predicting runoff and nutrient in a typical small watershed of hilly region in

- the Taihu Lake. *International Journal of Environmental Research and Public Health*, 2015(doi:10.3390/ijerph120910955).
- [10] Li Panpan, Li Zhaofu. The study of land surface temperature retrieval for Nanjing based on HJ-1B data[J]. *Remote Sensing Technology and Application*, 2015,30(4): 653-660. (in Chinese with English Abstract)
- [11] WANG Gang, **Li Zhaofu***, WAN Rongrong, LI Hengpeng. Analysis of Temporal and Spatial Variations in Water Quality of Xitiaoxi Watershed Using Multivariate Statistical Techniques. *Journal of Agro-Environment Science*. 2015,34(9):1797-1803. (in Chinese with English Abstract)
- [12] Han Xiaoxia, Zhu Guangwei, **Li Zhaofu***, Zhou Jian, Zhu Mengyuan, Xi Qing. The abundance and spatial distribution of urea in Shahe Reservoir, Liyang, China[J]. *Environmental Chemistry*, 2015,34(2):377-383. (in Chinese with English Abstract)
- [13] **Zhaofu Li***, Hongyu LIU, Chuan LUO, Panpan Li, Hengpeng LI, Zhengqin Xiong. Industrial Wastewater Discharge Retrieval Based on Stable Nighttime Light Imagery in China from 1992 to 2010. *Remote Sensing* 2014, 6, 7566-7579.(doi:10.3390/rs6087566) (IF5=3.257)
- [14] Xi Qing, **Li Zhaofu***, Luo Chuan. 2014. Sensitivity analysis of AnnAGNPS model's hydrology and water quality parameters based on the perturbation analysis method. *Environmental Science (in Chinese)*. 35(5):1773-1780.
- [15] Li Yan, **Li Zhaofu***, Xi Qing. 2013. Parameter sensitivity analysis of runoff simulation and model adaptability research based on HSPF. *Environmental Science (in Chinese)*. 34(6):2139-2145.
- [16] **Li Zhaofu**, Liu Hongyu. 2013. Analysis of relationships between cultivated land occupation and economic growth in Jiangsu province based on decoupling theory[J]. *Transactions of the Chinese Society of Agricultural Engineering (Transactions of the CSAE)*, 29(13): 237-243. (in Chinese with English abstract)
- [17] **Li Zhaofu**, Liu Hongyu, Li Yan. 2012. Review on HSPF model for simulation of Hydrology and Water Quality Processes. *Environmental Science (in Chinese)*. 33(7):2217-2223.
- [18] **Li Zhaofu**, Liu Hongyu, Li Hengpeng. 2012. Impact on Nitrogen and Phosphorous Export of Wetlands in Tianmu Lake Watershed. *Environmental Science (in Chinese)* .33(11):3753-3759.
- [19] Li Yan, **Li Zhaofu***. Hyperspectral remote sensing of chlorophyll-a in the Xuanwu Lake. 2011. *International Conference on Remote Sensing, Environment and Transportation Engineering, RSETE 2011 - Proceedings*. 2011, 2204-2208. (EI) (in Chinese with English Abstract)
- [20] Wu Mingwei, **Li Zhaofu***, Li Hengpeng, Nie Xiaofei, Wang Xiaoxu. 2010. Analysis on Temporal and Spatial Characteristics of Nutrient Export in Daxi Reservoir Watershed in the Upstream of Taihu Lake Area, *China Journal of Agro-Environment Science (in Chinese)*. 29(12):2375-2382.
- [21] **Li Zhaofu**, Liu Hongyu, Li Hengpeng, Wang Xiaoxu, Liu Huanjin, Wu Mingwei. 2010.

- Impacts on nutrient export by landscape heterogeneity based on sub-watershed. *Environmental Science* (in Chinese). 31(9):2029-2035.
- [22] **Li Zhaofu**, Yang Guishan, Li Hengpeng. 2009. Estimated nutrient export loads based on improved export coefficient model in Xitiaoxi watershed. *Environmental Science* (in Chinese) 30(3): 668-672.
- [23] **Li Zhaofu**. 2008. Teaching discussion to geographical information system course in agricultural university. *Higher Agricultural Education* (in Chinese) 10(10): 63-65.
- [24] **Li Zhaofu**, Yang Guishan, Li Hengpeng. 2007. Estimation of nutrient export coefficient from different land use types in Xitiaoxi watershed. *Journal of Soil and Water Conservation* (in Chinese) 21(1): 1-4, 34.
- [25] **Li Zhaofu**, Yang Guishan. 2007. Correlation analysis of cultivated land change and economic development in Huzhou city. *Chinese Journal of Eco-Agriculture*(in Chinese) 15(3): 146-149.
- [26] **Li Zhaofu**, Yang Guishan, Li Hengpeng. 2006. Effects of land use on nitrogen export in Xitiaoxi watershed. *Environmental Science* (in Chinese) 27(3): 498-502.
- [27] **Li Zhaofu**, Yang Guishan, Li Hengpeng. 2005. Influence of land use on nitrogen exports in Xitiaoxi typical sub-watersheds. *China Environmental Science* (in Chinese) 25(6): 678-681.
- [28] **Li Zhaofu**, Yang Guishan. 2005. Correlation analysis between cultivated land use change and economic development in Suzhou city over the past 50 years. *Resources Science* (in Chinese) 27(4): 50-55.
- [29] **Li Zhaofu**, Lu Xianguo, Yang Qing. 2005. Soil surface CO₂ fluxes in a *Deyeuxia angustifolia* wetland in the Sanjiang Plain, China. *Wetland Ecology and Management* 13(3-5): 35-41.
- [30] **Li Zhaofu**, Yang Guishan. 2004. Research on non-point source pollution in Taihu Lake region. *Journal of Lake Sciences* (In Chinese) 16(Suppl.1): 83-88.
- [31] **Li Zhaofu**, Lu Xianguo, Yang Qing, Gao Junqin. 2003. Soil Surface CO₂ Fluxes of *Deyeuxia angustifolia* Wetland in Sanjiang Plain. *Journal of Nanjing Forestry University*(Natural Sciences Edition) (in Chinese).27(3): 51-54.
- [32] **Li Zhaofu**, Lu Xianguo, Yang Qing. 2002. A Review on Wetland Soil CO₂ Flux. *Chinese Journal of Ecology* (in Chinese) 21(6): 47-50.

➤ Dissertation for degree:

2003-2006 *Doctoral Research* in Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences. Impacts of land use/cover change on nutrient export in watershed scale.

1999-2002 *Master's Research* in Northeast Institute of Geography and Agroecology, Chinese Academy of Sciences. Study on wetland soil CO₂ emission fluxes and impact factors in Sanjiang Plain, northeast of China.

1995-1999 Undergraduate *Research* in Yantai Normal University, P. R. China. The

evolvement of artificial land in Yantai coastal zone.

➤ Other Articles

- [1] Liu Shuwei, Lin Feng, Wu Shuang, Ji Cheng, Sun Yi, Jin Yaguo, Li Shuqing, **Li Zhaofu**, Zou Jianwen. A meta-analysis of fertilizer-induced soil NO and combined NO+N₂O emissions. **Global Change Biology**. 2017,23(6): 2520-2532.(IF5=9.028)
- [2] Liu Shuwei, Hu Zhiqiang, Wu Shuang, Li Shuqing, **Li Zhaofu**, Zou Jianwen. Methane and Nitrous Oxide Emissions Reduced Following Conversion of Rice Paddies to Inland Crab Fish Aquaculture in Southeast China. **Environmental Science & Technology**. 2016,50(2):633-642. (IF5=6.396)
- [3] Liu Hongyu, **Li Zaofu**, Li Yufeng, Lin Zhenshan. Evaluation of sustainable capacity of national wetland park ecological analysis based on constraint and support function. *Resource Science*, 2015,37(4):805-814. (In Chinese)
- [4] Wang Hengqin, Pan Jianjun*, Lu Haodong, Li Bingya, **Li Zhaofu**, GE Xujuan, Zhou Zhiwen. Relation of Diagnostic Horizons and Characteristics with Landscape—A Case Study in Small-scale Area of Jurong County of Jiangsu Province. *Soil*. 2015,47(4):758-764. (In Chinese)
- [5] Wang Hengqin, Pan Jianjun*, Yu Wenfei, Wang Wenyong, **Li Zhaofu**. The interpretation of landscape for soil series survey in a small area [J]. *Chinese Journal of Soil Science*, 2015, 46(2): 257- 264. (In Chinese)
- [6] Li Yiting, Gu Mian, Zhang Xiao, Zhang Jun, Fan Hongmei, Panpan Li, **Zhaofu Li**, Guohua Xu. 2014. Engineering a sensitive visual-tracking reporter system for real-time monitoring phosphorus deficiency in tobacco. *Plant Biotechnology Journal*. 2014,1-11.
- [7] Wan Rongrong, Cai Shanshan, Hengeng Li, Guishan Yang, **Zhaofu Li**, Xiaofei Nie. 2014. Inferring land use and land cover impact on stream water quality using a Bayesian hierarchical model approach in the Xitiaoqi River Watershed, China. *Journal of Environmental Management*. 2014,133:1-11.
- [8] Lu Haodong, Pan Jianjun, Fu Chuancheng, Yin Zhengyu, Wang Hengqin, Zhao Meifang, **Li Zhaofu**. Landscape classification in a small area for soil series survey and mapping: a case study in the Ningzhen hills, China. *Acta Ecologica Sinica*, 2014,34(9):2356-2366. (in Chinese)
- [9] HAN Xiaoxia, ZHU Guangwei, XU Hai, Steven W. Wilhelm, QIN Boqiang, LI Zhaofu. Source analysis of Urea-N in Lake Taihu during summer. *ENVIRONMENTAL SCIENCE*, 2014,35(7):2547-2556. (in Chinese)
- [10] Amy Townsend-Small, Diane E. Pataki, Hongxing Liu, **Zhaofu Li**, Qiusheng Wu, and Benjamin Thomas. Increasing summer river discharge in southern California, USA, linked to urbanization. **Geophysical Research Letters**. 2013,40: 4643-4647.[IF2013:3.982; IF5:4.07]
- [11] Liu Hongyu, **Li Zhaofu**. 2013. Basic theory and technical framework of coastal wetland landscape process model. *Chinese Journal of Ecology*(in Chinese). 2013,

32(10) : 2815-2822.

- [12] Liu Hongyu, **Li Zhaofu**. 2009. Effects of changes of wetlands landscape on habitats of Red-Crowned Crane based on patch charts in the Sanjiang Plain, China. *Journal of Natural Resources* (in Chinese) 24(4): 602-611.
- [13] Liu Hongyu, **Li Zhaofu**. 2008. Spatial characteristics of wetland water quality and land use impacts at spring in the small Sanjiang Plain, China. *China Environmental Science* (in Chinese) 28(10): 933-937.
- [14] Liu Hongyu, **Li Zhaofu**. 2008. Effects of landscape change of wetlands on habitats of waterfowls within Honghe Nature Reserve by its surrounding area. *Acta Ecologica Sinica* (in Chinese) 28(10): 5011-5019.
- [15] Liu Hongyu, **Li Zhaofu**, Li Xiaomin. 2007. Effects of wetland landscape fragmentation on habitats of Oriental White Storks: a case study on Northeastern Sanjiang Plain, China. *Journal of Natural Resources* (in Chinese) 22(5): 817-823.
- [16] Liu Hongyu, **Li Zhaofu**. 2007. Effects of land use/cover change on wetland landscape of Honghe Nature Reserve. *Acta Geographica Sinica* (in Chinese) 62(11): 1215-1222.
- [17] Li Hengpeng, Yang Guishan, Huang Wenyu, **Li Zhaofu**, Jin Yang. 2007. Simulating fluxes of non-point source nitrogen from upriver region of Taihu basin. *Acta Pedologica Sinica* (in Chinese) 44(6): 1063-1069.
- [18] Liu Hongyu, **Li Zhaofu**, Li Xiaomin. 2007. Ecological effects on Oriental White Stork (*Ciconia boyciana*) with habitat loss in sub-Sanjiang Plain, China. *Acta Ecologica Sinica* (in Chinese) 27(7): 2678-2683.
- [19] Liu Hongyu, **Li Zhaofu**. 2006. Spatial gradients of wetland landscape and their influential factors in watershed. *Acta Ecologica Sinica* (in Chinese) 26(1): 213-220.
- [20] Liu Hongyu, **Li Zhaofu**. 2006. Analysis on cumulative effects of wetland landscape changes in Naoli River watershed. *Geographical Research* (in Chinese) 25(4): 606-616.
- [21] Liu Hongyu, **Li Zhaofu**, Bai Yunfang. 2006. Landscape simulating of habitat quality change for Oriental White Stork in Naoli River watershed. *Acta Ecologica Sinica* (in Chinese) 26(12): 4007-4013.
- [22] Li Hengpeng, Yang Guishan, Huang Wenyu, Yu Xingxiu, Liang Tao, **Li Zhaofu**. 2006. Comparison of nitrogen and phosphorus concentration of runoff from different spatial scale watersheds. *Journal of Lake Sciences* (in Chinese) 18(4): 377-386.
- [23] Li Hengpeng, Huang Wenyu, Yang Guishan, **Li Zhaofu**. 2006. Non-point source pollutant concentration in typical towns of Taihu upriver region. *Journal of Agro-Environment Science* (in Chinese) 25(6):1598-1602.
- [24] Liu Hongyu, **Li Zhaofu**. 2005. Hydrological regime changing process and analysis of its influencing factors in a typical wetland watershed of the Sanjiang Plain. *Journal of Natural Resources* (in Chinese) 20(4): 493-501.
- [25] Liu Hongyu, Zhang Shikui, **Li Zhaofu**, Lu Xianguo, Yang Qing. 2004. Impacts on wetlands of large-scale land-use changes by agricultural development: the small Sanjiang Plain, China. *AMBIO* 33(6):306-310.

- [26] Yang Qing, Liu Jiping, Lu Xianguo , **Li Zhaofu**, Wang Yiyong. 2004. Structure and function of soil-vegetation-animal system of annular wetland in the Sanjiang Plain, China. *Chinese Journal of Ecology (in Chinese)* 23(4): 72-77.
- [27] **Li Zhaofu**, Lu Xianguo, Yang Qing, Gao Junqin. 2003. Soil surface CO₂ fluxes of *Deyeuxia angustifolia* wetland in Sanjiang Plain. *Journal of Nanjing Forestry University (Natural Sciences Edition) (In Chinese)* 27(3): 51-54.
- [28] Liu Hongyu, Yang Qing, **Li Zhaofu**, Tong Shouzheng, Zhang Shikui. 2003. Research progress on impacts of wetland landscape changes on waterfowls habitats. *Wetland Science (in Chinese)* 1(2): 115-121.
- [29] Gao Junqin, Lu Xianguo, **Li Zhaofu**. 2002. Study on cold-humid effect of wetlands in Sanjiang Plain. *Journal of Soil and Water Conservation (In Chinese)* 16(4): 149-151.

c. Books

➤ *i. Books authored or edited:*

➤ *ii. Chapters in books:*

Li Zhaofu. (2010), Wetland soil survey and mapping, in *Soil Survey and Mapping*, Jianjun Pan (eds), Chapter 7.4, 251-262, Chinese Agricultural Press. (in Chinese)

d. Honors Received

2015 Youth Science and Technology Award of China Society of Natural Resources (CSNR), CSNR. 2015.10

2014 Youth innovation award of remote sensing and Geo-informatics in Jiangsu Province. Jiangsu Association for the Sciences of Remote sensing and Geographic information system. 2014.12.

2009 Excellent Teacher of Nanjing Agricultural University in 2009

2005 Best Paper Award for Youth Geographical Scientist, at the Annual Meeting of the China Society of Natural Resources (CSNR)

e. Academic Organization

2012.12-, Committee member of soil remote sensing and geoinformatics, Soil Science Society of China .

2010.8-, Committee member of wetland resources protection, China Society of Natural Resources.

2014.12-, Committee member of physical geography, Jiangsu Association of Geography.



1 基本情况

李兆富,男,山东人,博士,副教授,硕士生导师。分别于2002年、2006年在中国科学院东北地理与农业生态研究所、南京地理与湖泊研究所获得理学硕士、博士学位。2010年2月-7月在上海外国语大学出国留学培训部进行出国英语培训,2011年3月-2012年3月,在美国辛辛那提大学地理系访学。2006年7月到南京农业大学资源与环境科学学院任教,2008年12月至今任副教授,硕士生导师。

近年来主持国家自然科学基金3项,参与国家自然科学基金、中科院创新项目、江苏省自然科学基金项目多项,第一或通讯作者发表论文30余篇。主要研究领域:土地利用变化与资源环境效应,农业非点源污染模型,遥感与地理信息系统在资源环境科学中的应用。

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2 近年主持及参与主要科研项目

- (1) 国家自然科学基金(面上项目):太湖地区湖库水源地流域湿地景观格局多样性的水环境过程与功能响应机制(41571171)(2016.1-2019.12),主持。
- (2) 中央高校基本科研业务费项目:全球气候变化背景下基于多源遥感数据的地表关键参量反演研究(KYZ201522)(2015.1-2017.12),主持。
- (3) 国家自然科学基金(面上项目):太湖地区典型湖库型饮用水源地流域氮磷输移过程模拟与调控研究(41171071)(2012.1-2015.12),主持。
- (4) 国家自然科学基金(青年基金):流域土地利用景观格局对营养盐输出影响研究—以太湖上游西苕溪流域为例(40701174)(2008.1-2010.12),主持。
- (5) 湖泊与环境国家重点实验室开放基金:太湖上游典型湖泊-流域复合系统水环境响应与调控(2009.1-2011.12),主持。
- (6) 南京农业大学青年科技创新基金项目:基于输出系数模型的西苕溪流域营养盐输出负荷估算及关键源区识别(KJ07007)(2007.7-2008.12),主持。
- (7) 国家自然科学基金(面上项目):面向土壤系统分类的土壤调查制图方法技术及规范标准的深入研究(41171173)(2012.1-2015.12),参与。
- (8) 国家自然科学基金(面上项目):面向土壤系统分类的土壤调查制图方法技术及规范标准研究。(40771089)(2008.1-2010.12),参与。

3 第一作者或通讯作者发表期刊论文

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5 参编教材与专著

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- [2] 潘剑君,曹罗丹,李兆富著。《丘陵山区土系调查技术导则—以江苏省句容市样区为例》,江苏凤凰科学技术出版社. 2017.

6 社会学术兼职与获奖

社会学术兼职:

- (1) 中国土壤学会,土壤遥感与信息专业委员会,委员(2012-)
- (2) 中国自然资源学会,湿地资源专业委员会,委员(2012-)
- (3) 江苏省地理学会,自然地理专业委员会,委员(2014-)
- (4) 江苏省遥感与地理信息系统学会,会员。
- (5) 江苏省土壤学会,会员。

获奖:

- (1) 中国自然资源学会青年科技奖，中国自然资源学会，2015年10月。
- (2) 江苏省青年遥感与地理信息科技（创新）奖，江苏省遥感与地理信息系统学会，2014年12月。
- (3) 南京农业大学教学优秀奖，南京农业大学，2009年。