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学术任职

中国地理学会海洋地理专业委员会委员
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研究专长

环境磁学；环境演变；环境污染

个人简历

华东师范大学理学博士 (2001)
华东师范大学教授 (2007-)
英国萨福德大学、利物浦大学访问学者 (1996, 1999, 2005)
Ph.D., ECNU (2001)
Professor, ECNU (2007-)
Visiting Scholar, University of Salford, University of Liverpool, UK (1996, 1999, 2005)

承担项目

国家自然科学基金，"近百年长江河口沉积记录及其对流域环境变化事件的响应" (2008-2010)，负责人
教育部新世纪优秀人才计划，"长江主要输沙支流泥沙表征及其对河口泥沙来源的指示意义" (2009-2011)，负责人
国家自然科学基金委创新群体，"高浓度河口及其邻近海域的陆海相互作用" (2008-2010)，骨干
国家自然科学基金重点项目，"沿海城市自然灾害风险应急预案情景分析" (2008-2011)，骨干

获奖情况

2001年，上海市科委青年科技启明星称号
2003年，中国地理学会青年地理科技奖
2003年，全国优秀博士学位论文提名奖
2003年，上海市高校优秀青年教师后备人才

2004年,上海市科委青年科技启明星计划跟踪资助
2004年,教育部提名国家科技奖自然科学奖一等奖(排名第二)
2004年,上海市科技进步二等奖(排名第二)
2004年,教育部创新团队骨干成员
2007年,国家自然科学基金委创新群体成员
2008年,教育部新世纪优秀人才

学术论文(著)

2011

1. Zhang, W., Jiang, H., Dong, C., Yan, Q., Yu, L., Yu, Y. Magnetic and geochemical characterization of iron pollution in subway dusts in Shanghai, China, *Geochem. Geophys. Geosyst.*, 2011, 12, Q06Z25, doi:10.1029/2011GC003524.
2. Feng, H., Jiang, H., Gao, W., Weinstein, M.P., Zhang, Q., Zhang, W., Yu, L., Yuan, D., Tao, J. Metal contamination in sediments of the western Bohai Bay and adjacent estuaries, China, *Journal of Environmental Management*, 2011, 92, 1185-1197.
3. 张卫国. 环境磁学,现代物理知识,2011,23(3),20-22.
4. 胡忠行,朱丽东,张卫国,叶玮. 江西九庐公路红土剖面的磁学特征及其反映的风化成土作用. *地球物理学报*,2011,54(5),1319-1326,doi: 10.3969/j.issn.0001-5733.2011.05.021.
5. 罗艺,张卫国,刘莹,刘国. 嘉陵江三大水系边滩沉积物磁性特征及其物源指示意义, *华东师范大学学报(自然科学版)*,2011,2,99-107.

2010

- 1、Liu, S.M., Zhang, W.G., He, Q., Li, D.J., Liu, H., Yu, L.Z., Magnetic properties of East China Sea shelf sediments off the Yangtze Estuary: Influence of provenance and particle size, *Geomorphology*, 2010, 119(3-4), 212-220.
- 2、Feng, H., Zhang, W.G., Jia, L., Weinstein, M. P., Zhang, Q., Yuan, D., Tao, J., Yu L., 2010. Short- and long-term sediment transport in western Bohai Bay and coastal areas. *Chin. J. Oceanol. Limn.* 28, 583-592.
- 3、Zhao, M., Tan, L.R., Zhang, W.G., Li, M.H., Liu, Y., Yu, L.Z., Decomposing the influencing factors of industrial carbon emissions in Shanghai using the LMDI method, *Energy*, 2010, 35, 2505-2510.
- 4、Wang, Y., Dong, H., Li, G., Zhang, W.G., Oguchi, T., Bao, M., Jiang, H., Bishop, M.E., Magnetic properties of muddy sediments on the northeastern continental shelves of China: Implication for provenance and transportation, *Marine Geology*, 2010, 274 (1-4), 107-119.

2009年以前

1. Zhang, W.G. Yu, L.Z., Lu, M., Zheng, X.M., Ji, J.F., Zhou, L.M., Wang, X.Y., East Asian summer monsoon intensity inferred from iron oxide mineralogy in the Xiashu Loess in southern China. *Quaternary Science Reviews*, 2009, 28, 345-353.
2. Zhang, W.G., Feng, H., Chang, J.N., Qu, J.G., Xie, H.X., Yu, L.Z. Heavy metal contamination in surface sediments of Yangtze River intertidal zone: an assessment from different indexes. *Environmental Pollution*, 2009,157,1533-1543.
3. Lai, Z.P., Zhang, W.G., Chen, X., Jia, Y.L., Liu, X.J., Fan, Q.S., Long, H., OSL chronology of loess deposits in East China and its implications for East Asian monsoon history. *Quaternary Geochronology*, 2009, doi:10.1016/j.quageo.2009.02.006.
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36. 陈满荣, 俞立中, 张卫国, 用磁化率测定方法区分真假人民币, 中国防伪报道, 2008, 1, 9-12.
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49. 师育新,张卫国,戴雪荣,宋之光,俞立中,郑祥民,镇江下蜀土中的黏土矿物及其古环境意义,海洋地质与第四纪地质,2005,25(4), 99-105.
50. 师育新,戴雪荣,宋之光,张卫国,王立群,我国不同气候带黄土中粘土矿物组合特征分析,沉积学报,2005,23(4), 690-695.
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