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## 陈利顶

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专业	景观生态学			
地址	北京海淀区双清路18号,100085			
简介介绍	<p>陈利顶,博士,研究员,博士生导师,河南省辉县市人,中国农工民主党党员,2009年国家杰出青年基金获得者。现任中国科学院生态环境研究中心城市与区域生态国家重点实验室副主任。自工作以来,先后参加了国家基金委创新群体项目、重点基金项目、面上基金项目,国家“十五”、“十一五”科技攻关项目,欧盟国际合作项目,中国科学院创新工程重要方向性项目等30余项,其中主持的重要项目6项,主持各类课题、专题30余项。在国内外核心期刊上发表学术论文250余篇,SCI刊物上发表论文70余篇,先后获得各种科技奖励6项。长期从事景观格局与土地利用变化等方面研究,在土地利用变化的生态环境效应、景观格局分析与非点源污染控制、景观生态评价与格局设计等方面取得了重要的学术成果。近期主要研究领域包括源汇景观格局分析与生态过程、景观规划与动态模拟、土地利用变化的环境效应、区域生态安全与可持续发展等。</p> <p>社会兼职</p> <p>中国生态学会常务理事、秘书长;景观生态学专业委员会副主任</p> <p>国际景观生态学会中国分会理事,秘书长</p> <p>中国地理学会自然地理专业委员会 副主任</p> <p>中国自然资源学会资源生态专业委员会委员</p> <p>国际地圈生物圈计划中国委员会(CNC-IGBP)土地利用与土地覆被变化工作组委员</p> <p>《生态学报》、《应用生态学报》、《地理科学》、《生态与农村环境学报》、《长江流域资源与环境》编委</p> <p>中国农工民主党中国科学院委员会副主委,中国科学院生态环境研究中心支部主委</p> <p>国土资源部国土监察专员</p>			
学习经历	<p>1981.9—1985.7: 北京大学地理系学习,获理学学士学位</p> <p>1985.9—1988.7: 中国科学院地理所地图室学习,获地图学专业硕士学位</p> <p>1996.5—1997.7: International Institute for Aerospace Survey and Earth Sciences(ITC), Enschede, The Netherlands,获应用地貌学与工程地质学硕士学位。</p> <p>1999—2002: 中国科学院研究生院获生态学博士学位。</p>			
工作经历	<p>1988.7 ~1990.12 中国科学院生态环境研究中心,研究实习员</p> <p>1991.1 ~1997.12 中国科学院生态环境研究中心,助理研究员</p> <p>1998.1~2001.12 中国科学院生态环境研究中心副研究员,系统生态开放实验室副主任</p> <p>2002.1~2006.6 中国科学院生态环境研究中心研究员,系统生态重点实验室副主任</p> <p>2006.7~至今, 中国科学院生态环境研究中心研究员,城市与区域生态国家重点实验室副主任</p>			
研究方向	景观格局与生态过程、景观规划与动态模拟、土地利用变化的环境效应、区域生态安全与可持续发展			
承担课题	<ol style="list-style-type: none"> <li>1. 国家重点基金项目: “城市景观格局演变的环境效应与生态空间优化研究”, 项目负责人</li> <li>2. 国家水专项子课题: “海河流域水生态功能三四级分区研究”, 子课题负责人</li> <li>3. 国家杰出青年基金, “源汇景观格局评价与非点源污染模型”, 项目负责人</li> <li>4. 国家面上基金项目, “基于水土流失过程的源汇景观信息图谱研究”, 项目负责人</li> <li>5. 国家行业科研专项重大项目: “不同类型建设工程生态环境影响定量评价技术和方法研究”, 负责人</li> <li>6. 环保部—中国科学院重大专项: “全国生态环境十年变化(2000-2010)遥感调查与评估” 专题六: 五大战略</li> </ol>			

一、 成果奖:

1. 2007年获甘肃省科技进步二等奖(排名第2): 半干旱黄土丘陵沟壑区水土流失防治技术与示范
2. 2005年获国家自然科学基金二等奖(排名第3): 黄土丘陵区土地利用与土壤侵蚀
3. 2005年获国家环保总局环境保护科学技术二等奖(排名第2): 西气东输工程沿线区域环境与生态安全保障、恢复及构建
4. 2005年获国土资源部国土资源科学技术二等奖(排名第6): 西部典型区土地整理生态评价的指标体系和方法
5. 1998年获国家土地管理局科技进步二等奖(排名第3): 土地持续利用的理论与实践
6. 1993年获中国科学院科技进步三等奖1项: 中国资源、生态环境预警研究

二、 重要论著

1. 陈利顶,孙然好,汲玉河.2012.海河流域水生态功能分区研究.北京:科学出版社。
2. 陈利顶, 吕昌河.2012.黄土丘陵区土地利用与水土流失的尺度效应研究.北京:科学出版社。
3. 于洪波,陈利顶,蔡国军.2011.黄土丘陵沟壑区水土流失综合治理.北京:科学出版社。
4. 傅伯杰,陈利顶,马克明,王仰麟.2011.景观生态学原理及应用(第2版).北京:科学出版社。
5. 陈利顶,郭书海,姜昌亮.2006.西气东输工程沿线地区生态系统评价与生态安全.北京:科学出版社。
6. 傅伯杰,陈利顶,邱扬,王军,孟庆华.2002.黄土丘陵沟壑区土地利用结构与生态过程.北京:商务印书馆。
7. 傅伯杰,陈利顶,蔡运龙,李秀彬.2004.环渤海地区土地利用变化及可持续利用研究,北京:科学出版社。

三、 代表性论文

1. Chen Liding, Yang Lei, et al. 2013. Towards Sustainable Integrated Watershed Ecosystem Management: A Case Study in Dingxi on the Loess Plateau, China. *Environmental Management* 51(1):126-137.
2. Chen Liding, Tian Huiying, Zhang Xinyu, Feng Xiaoming, Yang Wanhong. 2012. Public Attitude and Perception to the West-to-East Pipeline Project and Ecosystem Management in Large Project Construction. *International Journal of Sustainable Development & World Ecology*, 19(3):219-228.
4. Sun Ranhao and Chen Liding. 2012. How can urban water bodies be designed for climate adaptation? *Landscape & Urban Planning*, 105:27-33.
5. Sun Ranhao, Chen Ailian, Chen Liding\*, Lv Yihe. 2012. Cooling effects of wetlands in urban region: the case of Beijing. *Ecological Indicators*, 20:57-64.
5. Chen Liding, Qi Xin, Zhang Xinyu, Li Qi, Zhang Yanyan. 2011. Effect of Agricultural Land Use Changes on Soil Nutrient Use Efficiency in An Agricultural Area, Beijing, China. *Chinese Geographical Sciences*, 21(4):392-402.
6. Zheng Haifeng, Chen Liding and Han Xiaozheng. 2011. Response and adaptation of soybean systems to climate warming in Northeast China: insights gained from long-term field trials. *Crop & Pasture Science*, 62: 876-882.
7. Chen Liding, Wang Jiping, Wei Wei, Fu Bojie, Wu Dongping. 2010. Effects of Landscape Restoration on Soil Water Storage and Water Use in the Loess Plateau Region, China. *Forest Ecology and Management*. 259(7): 1291-1298.
8. Wei Wei, Liding Chen, Bojie Fu, Jin Chen.2010. Water erosion response to rainfall and land use in different drought-level years in a loess hilly area of China. *Catena* 81(1):24-31.
9. Chen Liding, Tian Huiying, Fu Bojie and Zhao Xinfeng. 2009. Development of a New Index for Integrating Landscape Patterns with Ecological Processes at a Watershed Scale. *Chinese Geographical Sciences*, 19(1): 37-45.
10. Ma Yan, Chen Liding, Zhao Xinfeng, Zheng Haifeng and Lü Yihe. 2009. What motivates farmers to participate in sustainable agriculture? Evidence and policy implications. *International Journal of Sustainable Development & World Ecology*, 16(6):374-380.

11. Shi Zhihua, Chen Liding, Cai Chongfa, Li Zhaoxia. 2009. Effects of long-term fertilization and mulch on soil fertility in contour hedgerow systems: A case study on steeplands from the Three Gorges Area, China, *Nutr Cycl Agroecosyst*: 84:39-48.
12. Shi Zhihua, Chen Liding, Fan Nufang, Qin Defu, Cai Chongfa. 2009. Research on the SCS-CN initial abstraction ratio using rainfall-runoff event analysis in the Three Gorges Area, China. *Catena*, 77(1):1-7.
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14. Wei Wei, Chen Liding, Fu Bojie, Lü Yihe, Gong Jie. 2009. Responses of water erosion to rainfall extremes and vegetations: measurements and observations from a loess hilly area, NW China. *Hydrological Processes*, 23:1780-1791.
15. Wei Wei, Chen Liding and Fu Bojie. 2009. Effects of rainfall change on water erosion processes in terrestrial ecosystems: a review. *Progress in Physical Geography*, 33(3): 1-12
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18. Zheng Haifeng, Chen Liding and Han Xiaozeng. 2009. Response of Soybean Yield to Daytime Temperature Change during Seed Filling—a Long-Term Field Study in Northeast China. *Plant Production Science*, 12(4):526-532.
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- phosphorus loss in Beijing agricultural area using revised field phosphorus ranking scheme. *Journal of Environmental Sciences*, 19(8):977-985.
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32. Chen Liding, Peng Hongjia, Fu Bojie, Qiu Jun and Zhang Shurong. 2005. Seasonal variation of nitrogen-concentration in the surface water and its relationship with land use in a Chinese traditional agricultural area. *Journal of Environmental Sciences*,17(2): 224-231.
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37. 陈利顶,孙然好,刘海莲.2013. 城市景观格局演变的生态环境效应研究: 现状、问题与展望. *生态学报*,33(4):1042-1050.
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40. 陈利顶,傅伯杰, 赵文武. 2006.“源”汇”景观理论及其生态学意义, *生态学报*, 26(5):1444-1449.
41. 陈利顶,吕一河,傅伯杰,卫伟.2006.基于模式识别的景观格局分析与尺度转换研究框架, *生态学报*,26(3):663-

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43. 陈利顶,傅伯杰,徐建英,巩杰.2003.基于“源-汇”生态过程的景观格局识别方法:景观空间负荷对比指数.生态学报,23(11):2406-2413.

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46. 陈利顶,傅伯杰.1996.黄河三角洲地区人类活动对景观结构的影响分析.生态学报,16(4):337-344.

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