

ISSN 1002-2104

中國人口·資源與環境

CHINA

Population Resources and Environment

ZHONGGUO RENKOU ZIYUAN YU HUANJING



全国中文核心期刊
中国科技论文统计源期刊
CSSCI来源期刊
中国科学引文数据库来源期刊
RCCSE中国核心学术期刊

ISSN 1002-2104



06>

9 771002 210117

万方数据

2013年 第6期

(总第154期)

第23卷

CHINA POPULATION, RESOURCES AND ENVIRONMENT

Monthly
Started in 1991

Vol. 23 No. 6 2013

Sponsored by

- Chinese Society for Sustainable Development
- Research Center for Sustainable Development of Shandong Province
- Administrative Center for China's Agenda 21
- Shandong Normal University

Periodical Registration: ISSN 1002-2104
CN 37-1196/N

Editor-in-Chief: LIU Yanhua

Deputy Editor-in-Chief: ZHAO Yanxiu

Director of Editorial Office: TANG Bo

Edited by

Editorial Board of *China Population, Resources and Environment*, No. 88, East Wenhua Road, Jinan Shandong 250014, China

Tel: (+86) 531 86182969

Fax: (+86) 531 86182966

<http://www.cpre.sdn.edu.cn>

Printed by

Shandong Xinhua Printing Company Limited

Overseas Distributed by

China International Book Trading Corporation
P. O. Box 399, Beijing 100044, P. R. China

Overseas Price: US\$480.00 per Year

Column Cooperators:

- Research Center of Social Development, School of the Central Committee of CPC
- Research Center for Sustainable Development of China, Peking University
- Research Center for Regional Sustainable Development, Institute of Geographical Sciences and Natural Resource Research, Chinese Academy of Sciences
- Research Academy of 21st Century Development, Tsinghua University
- Administrative Office of National Comprehensive Experimental Community for Sustainable Development

CONTENTS

Climate Equity: Concepts, Politics and Integrated Assessment: How to Comprehensively Apply the Principle of Common but Differentiated Responsibilities in Durban Platform	CHAI Qi-min HE Jian-kun(1)
Feasibility and Mode Selection of Carbon Tax Policy in China Based on Game Theory	YU Wei-sheng ZHANG Zhi-yuan(8)
Condition and Dynamic Adjustment of Carbon Tax	ZHANG Bo XU Cheng-hong(16)
Research on Residents Travel Choice and Low-carbon Transport	ZHANG Qing TAO Xiao-ma YANG Peng(21)
The Optimal Low-carbon Economic Growth Path of Industries under the Restriction of Double Intensity	GONG Wei-feng WANG Chuan-hui ZHOU De-qun, et al(29)
Evaluation of "Two-type Agriculture" Development in China and Its Influencing Factors	PAN Dan YING Rui-yao(37)
Empirical Study on the Intergenerational Transmission of Poverty in Rural China	ZHANG Li-dong(45)
The Farmers Willingness of Rural Land Usufruct Securitization and Its Impact Factors Based on the Questionnaire Survey of 11 Typical Villages in Chongqing	ZHANG Bo YANG Qing-yuan ZHOU Tao(51)
Allocation Effect of Social Welfare Caused by Rural Labor Mobility among Regions	XIE Tong-wei WU Yan(59)
Construction and Empirical Study on Chinese Rural Social Welfare Index Considering Inequality Factors	ZHOU Yi LI Meng-xuan(66)
Occupational Differentiation and Influencing Factors of Land-lost Farmers During Urbanization	CHEN Hao CHEN Xue-Chun XIE Yong(72)
Toward on Epoch of Ecological Civilization:R&D of Science of Environmental-Social System Development (I)	GAN Hui XIA Cheng WAN Jin-bo(80)
Toward an Epoch of Ecological Civilization:R&D of Science of Environmental-Social System Development (II)	XIA Cheng GAN Hui WAN Jin-bo(90)
Chinese Urban Potential from the Perspective of Resources and Environment	WANG Li NIU Wen-yuan(96)
Impact of the Change in Industrial and Employment Structure on Urbanization in China: An Empirical Analysis Based on the VEC Model	HE Jing-xi HE Yi(103)
Environmental Regulation Cost Based on the Environmental Technology: Evidence from Provincial Level Data	LI Xiao-sheng SONG Ma-lin AN Qing-xian(111)
Impact of Demographic Transition on Food Demand in China: 2010-2050	XIANG Jing ZHONG Fu-ning(117)
Water Footprint Calculation of China's Main Food Crops:1978-2010	TIAN Yuan-hong ZHU Da-jian WANG Huan-ming, et al(122)
Decisions' Willingness and Key Factors Which Is Invested in Food Traceability System by Enterprises	WU Lin-hai QIN Yi XU Ling-ling(129)
Effects of Macroeconomic Factors on China's Agricultural Trade Balance	LI De-feng DU Ya-xiong(138)
On Ship-taking Tourists' Expectation and Perception of Li-river's Landscape	ZHENG Wen-jun(143)
Research on Factors Affecting Green Technology Collaboration of Companies: Viewed from Supply Chain	SU Li-xia YANG Zhong-min ZHANG Bin, et al(149)
A Interactive Market Model about the Buyer Monopoly and Seller Monopoly in the Land Reserve Bank	CAO Fei(155)
Capital Deepening, Technical Progress and Employment Size Adjustment	WU Qiang(160)
Modeling and Simulation Research on Electric Vehicle Battery Recycling-based on Queuing Theory	GONG Da-qing LIU Shi-feng LU Xiao-chun(169)



目 次

中国人口·资源与环境

气候变化·碳排放·碳税

- 气候公平的认知、政治和综合评估 柴麒敏 何建坤(1)
中国碳税政策可行性与方式选择的博弈研究 于生 张志远(8)
开征碳税的条件及碳税的动态调整 张 博 徐承红(16)
居民出行方式选择与客运交通低碳化研究 张 清 陶小马 杨 鹏(21)
双强度约束下行业低碳经济增长路径优化研究 公维凤 王传会 周德群等(29)

农业·农村·农民

- 中国“两型农业”发展评价及其影响因素分析 潘 丹 应瑞瑶(37)
中国农村贫困代际传递实证研究 张立冬(45)
农村土地收益权证券化的农户意愿及其影响因素 藏 波 杨庆媛 周 涛(51)
农村劳动力区域流动的社会福利分配效应分析 谢童伟 吴 燕(59)
考虑不平等要素的农村福利指数构造及实测 周 义 李梦玄(66)
城镇化进程中失地农民职业分化及其影响因素研究 陈 浩 陈雪春 谢 勇(72)

资源·环境·城市

- 迈向生态文明时代的理论:环境社会系统发展学述评(上) 甘 昉 夏 成 万劲波(80)
迈向生态文明时代的理论:环境社会系统发展学述评(下) 夏 成 甘 昉 万劲波(90)
资源环境视角下的中国城市潜力研究 王 丽 牛文元(96)
产业-就业结构变动与中国城市化发展趋势 何景熙 何 铤(103)
基于环境技术的省际环境管制成本研究 李小胜 宋马林 安庆贤(111)

社会·经济·生态

- 人口结构变动对未来粮食需求的影响:2010-2050 向 晶 钟甫宁(117)
中国主要粮食作物的水足迹值:1978-2010 田园宏 诸大建 王欢明等(122)
企业投资食品可追溯体系的决策意愿与影响因素研究 吴林海 秦 毅 徐玲玲(129)
宏观变量对中国农产品贸易平衡的影响 李德峰 杜亚雄(138)
游船旅游者对漓江景观的期望与感知研究 郑文俊(143)
企业间绿色技术合作的影响因素:基于供应链角度 宿丽霞 杨忠敏 张 斌等(149)
土地储备制度中买方与卖方垄断的联动市场模型研究 曹 飞(155)
资本深化、技术进步与雇佣规模调整 巫 强(160)
基于排队论的电动汽车电池回收建模与仿真研究 宫大庆 刘世峰 鲁晓春(169)

声明 本刊发表的所有论文的作者已授权本刊专有使用和独家代理
论文著作权,未经许可,不得转载、摘编。

月刊

(1991年创刊)

2013年第23卷第6期 总第154期

刊名题字:邓小平

顾问:(按姓氏笔画为序)

马 宾 马宗晋 冯之浚 卢良恕 刘 江
刘鸿亮 曲格平 任美锷 李政道 苏纪兰
施雅风 钱 易 欧阳自远

编委会主任:孙鸿烈

编委会副主任:刘燕华 赵彦修

委员:(按姓氏笔画为序)

马燕合 王 浩 王道龙 邓 卫 叶文虎
叶耀先 甘师俊 白先宏 刘学敏 刘燕华
孙 洪 孙鸿烈 曲久辉 何建坤 张坤民
李秀斌 杜 平 周永章 赵建军 赵彦修
倪晋仁 唐 波 唐华俊 诸大建 郭日生

主编:刘燕华

副主编:赵彦修

主办:中国可持续发展研究会

山东省可持续发展研究中心

中国21世纪议程管理中心

山东师范大学

编辑部主任:唐 波

编辑部执行副主任:赵善伦

责任编辑:于 杰

编辑:《中国人口·资源与环境》编辑部

(济南市文化东路88号 250014)

电 话:(0531)86182969 86182968

传 真:(0531)86182966

<http://www.cpre.sdn.edu.cn>

刊 号:ISSN1002-2104
CN37-1196/N

印 刷:山东新华印务有限责任公司

国 内 发 行:全国各地邮政局 24-93

国 外 发 行:中国国际图书贸易总公司

(北京399信箱 100044)

广告许可证:鲁工商广告字02156号