

# 中国人口·资源与环境

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  
NSSD核心期刊

ISSN 1002-2104



08>

9 771002 210124

万方数据

2014年第8期

(总第168期)

第24卷

# CHINA POPULATION, RESOURCES AND ENVIRONMENT

Monthly  
Started in 1991

Vol. 24 No. 8 2014

## 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

- Research Tasks and Directions of New Climate Economics ..... HE Jian-kun TENG Fei QI Ye(1)  
Forecasting Area's Carbon Emissions of Energy Consumption and Controllability Study ..... WANG Xian-en WANG Yong-xuan DUAN Hai-yan(9)  
Characteristics and Economic Spillover Effect of the Regional Carbon Emissions Transfer ..... SUN Li-cheng CHENG Fa-xin LI Qun(17)  
Research on Regional Carbon Emissions Performance Evaluation and Carbon Reduction Potential in China ..... CAO Ke QU Xiao'e(24)  
An Analysis on Driving Factors of China's Urban and Rural Household Carbon Emissions ..... QU Jian-sheng LIU Li-na ZENG Jing-jing et al(33)  
Impact of Urbanization Level and Endowment Disparity on Carbon Reduction Efficiency ..... LIU Jie WEI Wei(42)  
Urbanization: Population Growth Constraint and Policy Implications ..... NIU Shu-wen LAN Zhong-cheng HU Yuan-yuan(49)  
Population Regulation of Urban Agglomeration: The Tokyo Experience and Its Implications ..... CHEN Jia-peng HUANG Kuang-shi(57)  
Population Urbanization and Land Urbanization in Ethnic Minority Areas: Disequilibrium and Spatial Heterogeneity ..... CUI Xu-feng(63)  
Family Resource, Personal Endowment and the Farmers' Urban Migration Preference ..... LIU Tong-shan KONG Xiang-zhi(73)  
Empirical Analysis of Factors Influencing the Sustainable Development of Resource-based Cities ..... GUO Cun-zhi LUO Lin-lin YE Ming(81)  
Measuring Model and Criterion of Forestry Ecological Security by Symbiotic Coupling Method ..... ZHANG Zhi-guang(90)  
Research on the Interests Coordination Mechanism of Forest Ecological Tourism Development ..... CAO Wen LI De-quan QIN Ting-ting(100)  
The Problems should be Paid Attention to in the Reform of Collective Forest Rights from Resource-based Regions ..... LI Li-hong DONG Jiang-ai(109)  
Game Analysis of Business Entities of the Three Kinds of Agricultural Industrialization Modes And Optimal Choice ..... CUI Zhao-zhong LIU Ren-zhong(114)  
Research of Relationship Between Environmentally-friendly Agricultural Technology Innovation and Agricultural Economic Growth ..... YAO Yan-ting CHEN Wan-ming LI Xiao-ning(122)  
Research on the Difference Analysis of Natural Gas Regional Market Demand Elasticity and the Impact of Price Regulation ..... CHENG Jin-hua LIU Lun WANG Xiao-lin et al(131)  
Total Amount Characteristics of Regional Vehicular Emissions and Pollutant Reduction Allocation ..... LI Jian LI Ying-ying WANG Qiu-yuan(141)  
Research on Ecological Compensation Standard of Island Tourist Destination Based on Component Method of Ecological Footprint ..... WANG Yun-bo XIAO Jian-hong(149)  
The Empirical Study on the Post-disaster Reconstruction Capacity and Its Performance ..... CHEN Sheng MAO Mi LIU Ze(156)  
Economic Analysis of the Straw Disposal Behavior of Farmers: Based on the Survey of Rice & Wheat Farmers in Jiangsu ..... WANG Shu-juan CAI Rong(162)  
Environmental Policies, Practices and Strategies in Travel Service Group Corporations ..... GONG Jin-hong YANG Zhen-zhen XIE Li-shan(168)

# 目 次



## 中国人口·资源与环境

月刊

(1991 年创刊)

2014 年 第 24 卷 第 8 期 总第 168 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:李 琦

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.sdnu.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

新气候经济学的研究任务和方向探讨………何建坤 滕 飞 齐 眇(1)

区域能源消费碳排放峰值预测及可控性研究……王宪恩 王泳璇 段海燕(9)

区域碳排放空间转移特征及其经济溢出效应……孙立成 程发新 李 群(17)

中国区域碳排放绩效评估及减碳潜力研究………曹 珂 屈小娥(24)

中国城乡居民生活碳排放驱动因素分析………曲建升 刘莉娜 曾静静等(33)

城镇化率、要素禀赋对全要素碳减排效率的影响………刘 婕 魏 珮(42)

城市化:人口增长约束及其政策启示………牛叔文 兰忠成 胡嫄嫄(49)

特大城市的人口调控:东京经验及其启发………陈佳鹏 黄匡时(57)

民族地区的人口城镇化与土地城镇化:非均衡性与空间异质性……崔许锋(63)

家庭资源、个人禀赋与农民的城镇迁移偏好………刘同山 孔祥智(73)

资源型城市可持续发展影响因素的实证分析

………郭存芝 罗琳琳 叶 明(81)

林业生态安全的共生耦合测度模型与判据………张智光(90)

森林生态旅游业发展的利益协调机制………曹 文 李德荃 秦婷婷(100)

资源型地区集体林权改革需重视的问题………李利宏 董江爱(109)

三类农业产业化模式经营主体间博弈分析及最优选择

………崔照忠 刘仁忠(114)

环境友好农业技术创新与农业经济增长关系研究

………姚延婷 陈万明 李晓宁(122)

天然气区域市场需求弹性差异性分析及价格规制影响研究

………成金华 刘 伦 王小林等(131)

区域机动车污染物总量排放特征与削减量分配

………李 健 李莹莹 王秋圆(141)

基于生态足迹成分法的海岛型旅游目的地生态补偿标准研究

………汪运波 肖建红(149)

灾后重建能力与绩效的实证研究………陈 升 毛 咪 刘 泽(156)

农户秸秆资源处置行为的经济学分析………王舒娟 蔡 荣(162)

国内旅游集团环境政策、实践及策略研究………龚金红 杨珍珍 谢礼珊(168)

**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。

# 中國人口·資源和環境



**CHINA  
Population  
Resources and  
Environment**

国内定价: RMB 20  
欧美地区定价: USD 40  
东南亚及港澳台地区定价: HKD 60

邮发代号: 24-93  
刊 号: ISSN 1002-2104  
CN 37-1196/N  
网 址: <http://www.cpre.sdnu.edu.cn>