



QK1851791

中国人口·资源与环境

CHINA

Population Resources and Environment

ZHONGGUO RENKOU ZIYUAN YU HUANJING

ISSN 1002-2104



9 771002 210186

万方数据

2018年 第10期

(总第218期)

第 28 卷



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



目 次

中国人口·资源与环境

月刊

(1991年创刊)

2018年第28卷第10期 总第218期

刊名题字:邓小平

顾问:(按姓氏笔画为序)

马宗晋 曲格平 刘江 刘鸿亮 苏纪兰

李政道 欧阳自远 钱易

编委会主任:孙鸿烈

编委会副主任:刘燕华 唐波

委员:(按姓氏笔画为序)

马燕合 王浩 王道龙 邓卫 甘师俊

叶文虎 叶耀先 白先宏 曲久辉 刘学敏

刘燕华 孙洪 孙鸿烈 杜平 李秀彬

何建坤 张坤民 周永章 赵建军 倪晋仁

郭日生 唐波 唐华俊 诸大建 黄晶

主编:刘燕华

副主编:唐波

主管:科学技术部

山东省科学技术厅

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

编辑部常务副主任:刘呈庆

责任编辑:刘照胜

出版:《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)86182958 86182968

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

中国标准连续出版物号:ISSN 1002-2104

CN 37-1196/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

中国应对气候变化的战略进程与角色转型:从防范“黑天鹅”

灾害到迎战“灰犀牛”风险 潘家华 张莹(1)

经济增长与二氧化碳减排的双赢路径分析 何建坤 卢兰兰 王海林(9)

中国碳强度减排目标实现的路径及可行性研究

..... 钟超 刘宇 汪明月等(18)

要素市场扭曲与双向FDI的碳排放规模效应研究 刘海云 龚梦琪(27)

财政分权、地方政府竞争和碳排放空间溢出效应分析 田建国 王玉海(36)

中国地级以上城市二氧化碳排放的影响因素分析:基于扩展的

STIRPAT模型 陈占明 吴施美 马文博等(45)

城镇景观格局对区域碳排放影响及其差别化管控研究

..... 郭杰 丁冠乔 刘晓曼等(55)

湖北省农地利用方式变化的碳效应特征与空间差异

..... 李波 刘雪琪 梅倩等(62)

中国城市雾霾治理评价与政策路径研究:以长三角为例

..... 陈诗一 王建民(71)

城市机动车限行政策对雾霾污染治理的成效分析

..... 易兰 周忆南 李朝鹏等(81)

中国雾霾污染区域协同治理困境及其破解思路 刘华军 雷名雨(88)

中国省域绿色发展的空间格局及其演变特征

..... 王勇 李海英 俞海(96)

从量考到质考:政府环保考核转型分析 张凌云 齐晔 毛显强等(105)

中国贸易隐含污染转移研究 黄永明 陈小飞(112)

基于技术距离的环境治理对企业全要素生产率的影响

..... 张海玲 张宗斌 闫付美(121)

基于水资源的工业绿色偏向型技术进步测度与分析

..... 李静 池金 吴华清(131)

技术异质视角下中国工业行业废水排放效率测度及减排潜力分析

..... 方琳 吴凤平 张庆海(143)

新安江流域横向生态补偿降低水污染强度了吗? 景守武 张捷(152)

地下水超采综合治理的农户评价、原因分析与改进建议

..... 胡振通 王亚华(160)

中国钢铁长期需求模拟及产能过剩态势评估

..... 张超 王韬 陈伟强等(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。

CHINA POPULATION, RESOURCES AND ENVIRONMENT

Monthly
Started in 1991

Vol. 28 No. 10 2018

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: TANG Bo

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 86182958

Fax: (+86) 531 86182958

<http://www.cpre.sdu.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

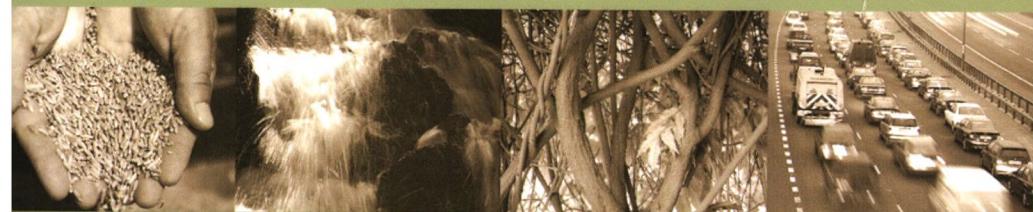
Column Cooperators:

- 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

- Evolution and transformation of China's climate change strategy:from preventing 'Black Swan' disasters to reducing 'Gray Rhino' risks PAN Jia-hua ZHANG Ying(1)
- A study on the win-win pathway of economic growth and CO₂ emission reduction HE Jian-kun LU Lan-lan WANG Hai-lin(9)
- Feasibility study on China's potential paths to intensity-based carbon reduction targets ZHONG Chao LIU Yu WANG Ming-yue et al(18)
- A study on the factor market distortion and carbon emission scale effect of two-way FDI LIU Hai-yun GONG Meng-qi(27)
- Spatial spillover effects between fiscal decentralization,local governments competition and carbon emissions TIAN Jian-guo WANG Yu-hai(36)
- Driving forces of carbon dioxide emission for China's cities: empirical analysis based on extended STIRPAT Model CHEN Zhan-ming WU Shi-mei MA Wen-bo et al(45)
- Effect of urban landscape pattern on regional carbon emissions and its differential regulation GUO Jie DING Guan-qiao LIU Xiao-man et al(55)
- Study on carbon effects and spatial differences based on changes of agricultural land use in Hubei Province LI Bo LIU Xue-qi MEI Qian et al(62)
- Evaluation and policy innovation of urban haze governance in China:taking the Yangtze River Delta Area as an example CHEN Shi-yi WANG Jian-min(71)
- Analysis of the effects of driving restriction policies in controlling haze pollution YI Lan ZHOU Yi-nan LI Zhao-peng et al(81)
- The dilemma of the regional collaborative governance of haze pollution and its solution ideas in China LIU Hua-jun LEI Ming-yu(88)
- Analysis of spatial pattern and evolution characteristics of provincial green development in China WANG Yong LI Hai-ying YU Hai(96)
- From quantity to quality: institutional transition of the governmental environmental protection assessment ZHANG Ling-yun QI Ye MAO Xian-jiang et al(105)
- Transfer of embodied pollution of China's trade HUANG Yong-ming CHEN Xiao-fei(112)
- The effects of environmental governance on total factor productivity of firms: analysis based on technical distance ZHANG Hai-ling ZHANG Zong-bin YAN Fu-mei(121)
- Measurement and analysis of industrial green biased technological progress based on water resources LI Jing CHI Jin WU Hua-qing(131)
- Analysis on industrial wastewater discharge efficiency and mitigation potential from the perspective of heterogeneity FANG Lin WU Feng-ping ZHANG Qing-hai(143)
- Can Xin'anjiang river basin horizontal ecological compensation reduce the intensity of water pollution? JING Shou-wu ZHANG Jie(152)
- Farmers' evaluation, cause analysis and improvement suggestions on groundwater over-exploited comprehensive governance HU Zhen-tong WANG Ya-hua(160)
- Simulation of China's long-term steel demand and evaluation of the trend of overcapacity of steel industry ZHANG Chao WANG Tao CHEN Wei-jiang et al(169)

中国人口·资源与环境



CHINA
Population
Resources and
Environment

国内定价：RMB 40
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
网 址：<http://www.cpre.sdnu.edu.cn>
中国标准连续出版物号：ISSN 1002-2104
CN 37-1196/N