



中国人口·资源与环境

1991年创刊

2010年 第20卷 第6期 总第118期

刊名题字:邓小平

顾问:(按姓氏笔画为序)

马寅 马宗晋 冯之浚 卢良恕 刘江
刘鸿亮 曲格平 任美镔 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:王伟中 赵彦修

委员:(按姓氏笔画为序)

于景元 方克定 毛汉英 牛文元 王伟中
王克安 王道龙 叶文虎 叶耀先 甘师俊
田雪原 白先宏 孙鸿烈 刘晓程 刘海年
刘培哲 张林泉 张坤民 李善同 杜平
杨小柳 杨金森 肖梓仁 陆学艺 陈琨
庞元正 施祖麟 胡鞍钢 赵彦修 倪晋仁

唐波 唐华俊 诸大建 郭日生

主编:王伟中

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
山东大学

编辑部主任:唐波

编辑部执行副主任:孙瑛

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)82966021 86182968

传真:(0531)82963094

E-mail:cpred@sdnu.edu.cn

刊号:ISSN1002-2104
CN37-1196/N

印刷:山东新华印刷厂

国内发行:全国各地邮政局 24-33

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

目次

中国环境保护事业60年.....张坤民(1)

气候变化与能源可持续利用

应对气候变化的林业行动及其对就业的影响.....柯水发 潘晨光 温亚利等(6)
应对气候变化:国际谈判历程及主要经济体的态度与政策.....董敏杰 李钢(13)
技术进步、产业结构和对外开放程度对中国能源消费量的影响

.....董锋 谭清美 周德群等(22)

FDI对省际工业能源效率的影响.....陈媛媛 李坤望(28)

基于SEE-2R模型的可再生能源开发的可持续性评价.....娄伟 李萌(34)

基于BP神经网络的油气储量价值等级划分.....王化增 迟国泰 程晓秋(41)

地区发展与生态服务功能

江苏省资源消费与经济增强的协整分析.....王远 周婧 王义琛等(47)

港口经济推动沿海地区经济发展的分析.....姜东明(53)

地方政府吸引FDI的环境政策分析.....王芳芳 郝前进(58)

基于人类需求的生态系统服务分类.....张彪 谢高地 肖玉等(64)

基于土地利用的石羊河流域生态服务价值.....蒋小荣 李丁 李智勇(68)

关于我国区域生态补偿财政政策局限性的探讨.....李宁 丁四保 赵伟(74)

产业重构与企业绿色创新

产业生态系统及其资源生态管理理论研究.....施晓清(80)

价值、资本与产业重构.....冯凌 闵庆文 成升魁(87)

产业调整路径、幅度与能源消耗.....于珍 李保明 施祖麟(92)

山东省污染密集型产业结构调整对策研究.....李斌 郭庆(98)

日本新能源产业发展及其与中国的比较.....陈伟(103)

企业绿色创新活动的中介效应实证.....王建国 陈红喜 袁瑜(111)

环境自愿协议机制建设中的激励政策创新.....董战峰 王金南 葛察忠等(118)

企业面向低收入群体的可持续创新.....全允桓 陈晓鹏(125)

社会·经济·生态

小康社会目标下的居民生活能源需求预测.....邢璐 邹骥 石磊(131)

南四湖表层沉积物中PAHs的分布、来源及变化分析

.....刘哲 张玉山 苏治中等(136)

公众资源节约与环境保护消费行为测度.....王建国(141)

美国环保署战略计划(2006-2011)述评.....张书军 王磊 裴志永(147)

中国海洋经济发展潜力分析.....刘明(151)

中国土地利用规划制度创新机制分析.....胡静 陈银蓉 梅昀(155)

基于效益分析的济南市城市合理用地规模研究.....王筱明 郑新奇(160)

养老金信托雪球效应模型建立与分析.....杨燕绥 李学芳 胡乃军(166)

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理论文著作权,未经许可,不得转载、摘编。

CONTENTS

- China's Environmental Protection of Past Sixty Years Since 1949
..... ZHANG Kun-min (1)
- Forestry Actions to Tackle Climate Change and Its Impact on Employment in China
..... KE Shui-fa PAN Chen-guang WEN Ya-li et al (6)
- Dealing with Climate Change: Process of International Negotiation and
The Attitudes and Policies of Major Economies..... DONG Min-jie LI Gang (13)
- The Effect of Technological Progress, Industrial Structure and Opening-up
Degree on Chinese Energy Consumption: An Empirical Study Based on
the Two-step Method, the Grey Relational Analysis and Co-integration Test
..... DONG Feng TAN Qing-mei ZHOU De-qun et al (22)
- The Impact of FDI on Regional Industrial Energy Efficiency: An Empirical
Analyses on FDI Source..... CHEN Yuan-yuan LI Kun-wang (28)
- The Sustainability Evaluation of Renewable Energy Development Based on
SEE - 2R Model..... LOU Wei LI Meng (34)
- Applying BP Neural Network to Grade Reserve Value of Oil and Gas
..... WANG Hua-zeng CHI Guo-tai CHENG Yan-qiu (41)
- Cointegration and Causality Analysis between Resource Consumption and
Economic Growth in Jiangsu Province
..... WANG Yuan ZHOU Jing WANG Yi-chen et al (47)
- Port Economy to Promote Economic Development in Coastal Areas
..... JIANG Dong-ming (53)
- Analysis of Local Governments' Environmental Policy of Attracting FDI
..... WANG Fang-fang HAO Qian-jin (58)
- Classification of Ecosystem Services Based on Human Demand
..... ZHANG Biao XIE Gao-di XIAO Yu et al (64)
- Ecosystem Service Values Based on Land Use in Shiyang River Basin
..... JIANG Xiao-rong LI Ding LI Zhi-yong (68)
- Study on Limitations of Financial Policies of Regional Ecological Compensation
in China..... LI Ning DING Si-bao ZHAO Wei (74)
- A Theoretical Framework on Ecological Management for Industrial Resource
..... SHI Xiao-qing (80)
- Redefining Industry System Based on Renewed Conception of Value and Capital
..... FENG Ling MIN Qing-wen CHENG Sheng-kui (87)
- Path and Ranges of Industrial Adjustment with Energy Consumption
..... YU Zhen LI Bao-ming SHI Zu-lin (92)
- Countermeasures of Structural Adjustment of Pollution-intensive Industries in
Shandong Province..... LI Bin GUO Qing (98)
- Japanese New Energy Industry and Sino-Japan Comparison..... CHEN Wei (103)
- Mediating Role of Green Innovation Strategy of Firm Enterprises in Jiangsu
..... WANG Jian-ming CHEN Hong-xi YUAN Yu (111)
- Innovation of Incentive Policy Tools to Promote Establishing of VEA
Mechanism in China
..... DONG Zhan-feng WANG Jin-nan GE Cha-zhong et al (118)
- A Study on Low-income-group-oriented Sustainable Innovation of Firms
..... TONG Yun-huan CHEN Xiao-peng (125)
- Residents' Life Energy Demand Under the Goal of Well-off Society
..... XING Lu ZOU Ji SHI Lei (131)
- Distributions, Sources and Trends of Polycyclic Aromatic Hydrocarbons in
Surface Sediment in Nansihu Lake
..... LIU Zhe ZHANG Yu-shan SU Zhi-zhong et al (136)
- Measurement of Public's Resource-saving & Environment-protecting Consumer
Behavior: Characteristics, Motivations and Classifications..... WANG Jian-ming (141)
- Commentary on 2006 - 2011 EPA Strategic Plan of the United States
..... ZHANG Shu-jun WANG Lei PEI Zhi-yong (147)

CHINA POPULATION, RESOURCES AND ENVIRONMENT

Started in 1991

Vol. 20 No. 6 2010

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: WANG Weizhong

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 82966021

Fax: (+ 86) 531 82963094

Email: cppe@sdu.edu.cn

Printed by

Shandong Xinhua Printing House

Overseas Distributed by

China International Book Trading Corporation

P. O. Box 399, Beijing 100044, P. R. China

Overseas Price: US \$ 240.00 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