

RCCSE 中国核心学术期刊（扩展版）

ISSN 1673-2464

资源与产业

RESOURCES & INDUSTRIES

Vol.15 No.1 2013

2013年第1期

1



中国地质大学（北京）
中国地质调查局 主办
国土资源部人力资源开发中心

资源与产业

双月刊

目 次

资源型城市可持续发展

- 煤炭资源型城市选择和培育新经济增长点的实践经验及启示 陈兵建, 吕艳丽 1
老矿区转型发展思路 张金翠, 常江 6
资源枯竭型城市农业可持续发展定量评价 张桂凤 11
资源型城市科学研究与试验发展活动现状、问题及对策 伍应德, 骆英 15
资源枯竭型城市矿产资源开发利用战略建议 何绪文, 胡唤雨, 胡魁 20

资源战略

- 全球三大区域性天然气市场价格联动效应研究 廖华, 朱治双, 张渝 25
前苏联地区油气资源勘探潜力及利用前景 贾怀存, 王春修, 王中凡, 等 30

资源管理

- 节能减排治道变革 黄德林, 艾希, 刘云静 35
国家主体功能区框架下西部地区矿业常态化整合探析 洪榆峰, 宋焕斌 40
城市旅游交通优化模型 白洋, 李晓东, 杨诺 45
矿产资源型地区生态系统服务功能的影响因素 万伦来, 卢晓倩, 张颖 50

资源开发

- 资源危机型矿山可接替资源的勘查实践 李强 55
基于特征线法的二氧化碳混相驱模型 姜宝益, 李治平, 娄卫胜, 等 60

期刊基本参数: CN11 - 5426/TD * 1995 * b * A4 * 158 * zh * p * ¥20.00 * 1 000 * 27 * 2013 - 02

2013 年 02 月 第 15 卷 第 1 期

(总第 144 期)

基于自然伽马数据绘制并分析 Fischer 图解 邵宸, 樊太亮, 孙宇 64

资源评价

天津现代农业园区发展综合评价体系研究 贾凤伶, 李瑾, 黄学群 71

我国土地整理绩效评价研究的统计分析 齐艳红, 赵映慧, 胡因, 等 77

江西三清山国家地质公园地质遗迹资源概述 叶张煌, 刘嘉麒, 尹国胜, 等 82

内蒙古阿尔山—柴河火山地质遗迹类型及其特征 王丽丽, 田明中, 白志达 89

广西桂平国家地质公园旅游产品开发 吴艳飞, 杨辉, 唐朝晖 96

农户对宅基地流转响应的差异化分析 戴佩淇, 杨庆媛, 鲁春阳, 等 101

中国恐龙化石类地质公园的分布特征与价值 郭婧 108

资源环境

中国出口贸易中隐含二氧化碳排放量的区域差异分析 李艳梅, 常明, 付加锋 114

基于 GIS 的中国东部经济区带区域承载力定量研究 孙岩, 王训练, 陈建平, 等 120

低碳经济试验园区建设方案设计 董雅洁, 赖素婷 131

环境、生态与资源审计的定义和内涵分析 严伟 136

资源产业

资源、环境双重约束下辽宁省工业主导产业选择 刘宇, 黄继忠 141

再生资源产业价格波动网络复杂性研究 杨一博, 宗刚 148

RESOURCES & INDUSTRIES

Vol. 15 No. 1

(Bimonthly) Vol. 2013

Contents

SUSTAINABLE DEVELOPMENT OF RESOURCES CITIES

Cases study on Fuxin and Jiaozuo: references of selection and cultivation of new economic growth points in coal-based cities	CHEN Bing-jian, LÜ Yan-li 1
A case study on Xuangang mining area in Shanxi: views on transformation development in resources-exhausted mining area	ZHANG Jin-cui, CHANG Jiang 6
A case study on Fuxin, Liaoning Province: quantitative evaluation on agricultural sustainable development in resources-exhausted city	ZHANG Gui-feng 11
A case study on Liupanshui: situation, issues and approaches of scientific research and experimental development in resources-based cities	WU Ying-de, LUO Ying 15
A case study on Hunjiang District in Baishan, Jilin Province: strategic suggestions for the exploitation and utilization of mineral resources	HE Xu-wen, HU Huan-yu, HU Kui 20

RESOURCES STRATEGY

Price convergence of world three regional natural gas markets	LIAO Hua, ZHU Zhi-shuang, ZHANG Yu 25
Oil-gas exploration potential and utilization prospect of former Soviet Union	JIA Huai-cun, WANG Chun-xiu, WANG Zhong-fan, et al 30

RESOURCES MANAGEMENT

Government's transformation from fragmentation to integration: energy conservation and emission reduction	HUANG De-lin, AI Xi, LIU Yun-jing 35
Normalized integration of mining sector under the framework of major functional zone in western China	HONG Yu-feng, SONG Huan-bing 40
A case study on Urumqi: optimized transportation model of urban tourism	BAI Yang, LI Xiao-dong, YANG Nuo 45
Influencing factors of ecosystem service function in mineral resources-based area	WAN Lun-lai, LU Xiao-qian, ZHANG Ying 50

RESOURCES DEVELOPMENT

A case study on Xinjiang's Shiyintan gold deposit: exploration practice of replaceable resource in resources-crisis mines	LI Qiang 55
Model of carbon dioxide miscible flooding based on method of characteristics	JIANG Bao-ji, LI Zhi-ping, LOU Wei-sheng, et al 60
A case study on Yaojia Formation of Changyuan District: Fischer plot analysis based on natural gamma data	SHAO Chen, FAN Tai-liang, SUN Yu 64

RESOURCES EVALUATION

Synthetic evaluation system of modern agricultural zone development in Tianjin	JIA Feng-ling, LI Jin, HUANG Xue-qun 71
Statistical analysis of performance evaluation of land consolidation in China	QI Yan-hong, ZHAO Ying-hui, HU Nan, et al 77
Overview of geo-heritage resources of Mt. Sanqing National Geopark in Jiangxi	YE Zhang-huang, LIU Jia-qi, YIN Guo-sheng, et al 82
Volcanic geological relics and their features in Arshan-Chaihe area in Inner Mongolia	WANG Li-li, TIAN Ming-zhong, BAI Zhi-da 89
Development of tourism products in Guangxi's Guiping National Geopark	WU Yan-fei, YANG Hui, TANG Zhao-hui 96
A case study on Chongqing: differentiation of farmers' response to homestead transfer	DAI Pei-qi, YANG Qing-yuan, LU Chun-ying, et al 101
Distribution and value of dinosaur fossil geoparks in China	GUO Jing 108

RESOURCES ENVIRONMENT

Cases study on Liaoning, Beijing and Ningxia: regional difference on China's carbon dioxide emission embodied in exports	LI Yan-mei, CHANG Ming, FU Jia-feng 114
Quantitative research on regional carrying capacity in eastern China's economic zone based on GIS	SUN Yan, WANG Xun-lian, CHEN Jian-ping, et al 120
A case study on Dongguan Eco-Park: construction design of low-carbon economic zone	DONG Ya-je, LAI Su-ting 131
Definition and connotation of environment, ecology and resource audit	YAN Wei 136

RESOURCES INDUSTRIES

Selection of leading industry sectors under resource and environmental constraints in Liaoning Province	LIU Yu, HUANG Ji-zhong 141
A case study on Beijing: complexity of price fluctuation network in renewable resources industries	YANG Yi-bo, ZONG Gang 148