

## 科 学 学 研 究

第 29 卷第 3 期

(Kexuexue Yanjiu)

2011 年 3 月 15 日

### 目 次

#### 科技论坛

- 政策学习与全球化时代的话语权力 ..... 王程輝(321)  
科技进步法第 20 条和第 21 条的立法比较与完善 ..... 胡朝阳(327)

#### 科学学理论与方法

- 技术系统进化论初探 ..... 刘 康(333)  
科技进步与知识产权变迁 ..... 乔 磊 陈 凡(337)  
基于“交易区”理论的知识建构和组织沟通 ..... 洪 进 孙 艳 汪 凯(343)  
创新型低成本战略的科学研究纲领方法论基础 ..... 陈 斤 任 娟(349)  
科技人才科普能力建设机制研究 ..... 莫 扬 荆玉静 刘 佳(359)

#### 科技发展战略与政策

- 国际贸易、技术变迁与中国经济的非线性增长 ..... 简 泽(366)  
人力资本与国际 R&D 溢出 ..... 李 梅 柳士昌(373)  
垂直专业化的技术进步效应 ..... 肖 文 殷宝庆(382)  
中国大学 - 企业专利申请合作网络研究 ..... 马艳艳 刘凤朝 孙玉涛(390)  
基于企业引用网络的技术影响力评价研究 ..... 王 舒 吴江宁(396)

#### 科技管理与知识管理

- 知识共享有效性研究:个体与组织导向的视角 ..... 何会涛(403)  
层级组织知识扩散绩效及其优化策略 ..... 黄训江(413)  
企业业务流程知识检索方法研究 ..... 廖开际 罗俊勤(420)  
网络密度对企业间知识转移效果的影响 ..... 朱亚丽 徐 青 吴旭辉(427)  
创新网络中知识转移的影响因素研究 ..... 申小莉(432)

#### 技术创新与制度创新

- 不同类型创新主体发明专利维持信息实证研究 ..... 乔永忠(442)  
不连续创新中技术组织结构与绩效研究 ..... 姜 晨 谢富纪 赵良杰(448)  
环境动态性对技术创新和绩效关系的调节作用 ..... 马文聪 朱桂龙(454)  
网络能力结构及对企业创新绩效作用机制研究 ..... 方 刚(461)  
涌现型领导对团队情绪、员工创新行为的影响研究 ..... 彭正龙 王红丽 谷 峰(471)

# **STUDIES IN SCIENCE OF SCIENCE**

Vol. 29 , No. 3

Published on March 15 ,2011

## **Main Contents**

### **Forum of Science & Technology**

Policy learning and the power of discourse in the globalization trends: from policy knowledge to the “legitimacy” seeking .....	WANG Cheng-wei(321)
On the legislation comparison and its perfection of the 20 <sup>th</sup> article and the 21 <sup>th</sup> article of the Law of the People's Republic of China on Science and Technology Progress .....	HU Chao - yang(327)

### **Theories and Methods of Science of Science**

Exploration in evolution theory of technological system .....	LIU Kang(333)
Progress of science & technology and changes in intellectual property .....	QIAO Lei, CHEN Fan(337)
Knowledge construction and organizational communication based on the theory of “trading zone” .....	HONG Jin,SUN Yan,WANG Kai(343)
The methodology of scientific research programmer foundation of innovative low cost strategy .....	CHEN Qi,REN Juan(349)
Research on the mechanism of science and technology talents' capacity building of popular science .....	MO Yang, JING Yu - jing, LIU Jia(359)

### **Strategies & Policies for S&T Development**

International trade, technical change and China's nonlinear growth .....	JIAN Ze(366)
Human capital and international R&D spillovers .....	LI Mei,LIU Shi - chang(373)
The effect of vertical specialization on technical improvement .....	XIAO Wen,YIN Bao - qing(382)
Research on Chinese university – enterprise cooperation networks of patent applications .....	MA Yan – Yan, LIU Feng – chao, SUN Yu – tao(390)
Evaluation of technological influence power through the enterprise citation network .....	WANG Shu, WU Jiang – ning(396)

### **S&T Management & Knowledge Management**

The study of knowledge sharing effectiveness: the perspective of individuals and organization – oriented .....	HE Hui – tao(403)
Research on knowledge diffusion performance and optimization strategies in hierarchical organization .....	HUANG Xun – jiang(413)
Research on business process – oriented enterprise knowledge retrieval ——based on knowledge pattern .....	IJAO Kai – ji, LUO Jun – qin(420)
An empirical research on the effect of network density on inter – enterprise knowledge transfer .....	ZHU Ya – li, XU Qing, WU Xu – hui(427)
The demonstration research of innovation knowledge transfer network factors .....	SHEN Xiao – li(432)

### **Technological Innovation & Institutional Innovation**

Empirical analysis of patent maintenance information of the different types of innovation subjects .....	Qiao Yong – zhong(442)
Research on impact of organizational structure on performance in discontinuous innovation based on NK model .....	JIANG Chen, XIE Fu – ji, ZHAO Liang – jie(448)
Environmental dynamism as a moderator between the relationship of technical innovation and performance .....	MA Wen – cong, ZHU Gui – long(454)
The component of network capability and its effect on innovation performance .....	FANG Gang(461)
The effect emergent leader plays on group emotion and employee innovative behavior .....	PENG zheng – long , WANG hong – li, GU feng(471)