

ISSN 1004-7530
CN 32-1191/T



全民阅读 爱科学



中国核心期刊（遴选）期刊
江苏省优秀期刊
江苏省一级期刊
中国学术期刊网络出版总库（中国知网）全文收录
万方数据-数字化期刊群全文收录
中文科技期刊数据库（维普网）全文收录

江苏科技信息

JIANGSU SCIENCE & TECHNOLOGY INFORMATION

2017 20

ISSN 1004-7530



9 771004 753179

主管：江苏省科学技术厅

主办：江苏省科学技术情报研究所
协办：江苏省科学技术情报学会

万方数据

江苏科技信息

第二十七期

二〇一七年七月

江苏科技信息

JIANGSU KEJI XINXI

1984 年创刊
2017 年第 20 期
(总第 533 期)
旬刊
2017 年 7 月 20 日

主 管：江苏省科学技术厅
主 办：江苏省科学技术情报研究所
协 办：江苏省科学技术情报学会
编辑出版：《江苏科技信息》杂志社

社 长：李 敏
副社长：金福兰
主 编：严文强
副主编：汤 溟
编辑部主任：王雪芬
本期责任编辑：傅金睿
本期美术编辑：吴宏斌

编 委：(按姓氏笔画为序)
孙 斌 金福兰
周晓明 夏太寿
黄水清 薛 飞

目 次

科技战略研究

- 1 基于科技超市的中小型农业企业融资问题及对策研究 周美蓉
- 3 科技型中小企业一站式服务线上平台的建设与推广 陈志刚
- 6 产学研合作背景下高职院校科研创新能力建设研究 张珍珍
- 8 电商市场对江苏信息消费发展的影响研究 王子敏 张 梦
- 11 国际科研合作计量指标研究 刘睿远 张 伶 李姝娟

图书情报

- 14 “互联网+”思维对提升科技年鉴编纂质量和信息资源利用
率的研究 王永超 严文强 汤 溟 孙 琳 王雪芬
- 17 智库理念下高校图书馆功能的拓展与实现探讨 王银艳
- 19 关于高校图书馆馆史编写工作的思考
——以南京工业大学为例 邓稳健
- 21 高校图书馆面向社区开展专题阅读推广的研究
——以公务员考试专题为例 黄雅洁
- 24 基于文献计量法的科研论文定量分析
——以石河子大学为例 张 豫 罗晓玲 范丽娜
- 27 档案管理在企业发展中的价值研究
——以烟草企业为例 叶爱平
- 29 常州及周边城市医疗器械产业专利申请对比分析 苏 溧

管理与创新

- 34 浙江省小额贷款公司可持续经营研究 黄旭波
- 36 高校基本建设前期工作的重要环节及对策研究 王友荣

39 企业技术需求的挖掘、评价与对接研究 倪向东 费红琳 严艳红

43 降低民用建筑工程施工成本的途径与措施分析

彭京锋 赵 鑫

45 当前土地规划管理存在的问题及对策研究 甘晓辉

47 电子产品环境与可靠性试验室运行体系建设研究 刘太锋

应用技术

49 NC 机床舱门保护锁止机构设计

胡宏伟 毛乐勇 肖国华 熊运星

52 国际邮轮旅客购物信息分析与统计系统的设计与实现

杨 楚 刘 升 李 灵

55 基于人工智能的在线学习系统的研究与设计 陈亦欣

57 神经网络在智能控制领域中的应用研究 肖 成 谭立新

科教研究

60 “互联网+”时代高职院校会计教学改革探析 李东娇

62 轨道交通类高职院校学生能力素质模型构建及路径提升

谢小韦

64 职业需求为导向应用技术型环境工程人才培养特色的探索

罗 劼 刘 华 高 维

67 基于社会需求的医学生创新创业教育探讨 陈吉平

70 翻转课堂的教学思考 崔 玮

科学与社会

72 大学生投资理财现状分析及对策 顾玉荣

76 建筑施工阶段大气颗粒物污染特征差异性研究

李 婕 金丽焱 祁 皎 汪 翔 周 越

79 直销银行发展原因及运营模式探讨 蒋睿凌

中国标准连 ISSN 1004-7530

续出版物号: CN 32-1191/T

邮发代号:28-212

发行范围:公开

发 行:江苏省报刊发行局

印 刷:南京百花彩色印刷广告制作
有限责任公司

定 价:15.00 元

《江苏科技信息》杂志社

社 址:江苏省南京市龙蟠路 171 号

电 话:025-85410349

025-85410012

025-85410361

邮 编:210042

网 址:<http://www.sti.js.cn>

投稿邮箱:bjb@sti.js.cn

户 名:江苏省科学技术厅科技成果
档案馆

账 号:4301012509002113436

开 户 行:工商银行南京市板仓支行

JIANGSU SCIENCE
&
TECHNOLOGY INFORMATION

Started in 1984
2017 No. 20
(Total No. 533)
2017-07-20

Competent Authority:

Jiangsu Science & Technology Department

Sponsored by:

Jiangsu Science & Technology Information Institute

Co-sponsored by:

Jiangsu Science & Technology Information Association

Edited and Published by:

Jiangsu Science & Technology Information Magazine
Agency

President: Li Min

Vice President: Jin Fulan

Chief Editor: Yan Wenqiang

Associate Editor: Tang Hao

Director of Editorial Office: Wang Xuefen

Responsibility Editor: Fu Jinrui

Art Editor: Wu Hongbin

Editorial Board:

Sun Bin	Jin Fulan
Zhou Xiaoming	Xia Taishou
Huang Shuiqing	Xue Fei

CONTENTS

Science & Technology Strategic Research

- 1 Analysis on financing problems and countermeasure of small and medium agricultural enterprises based on rural science and technology supermarket
Zhou Meirong
- 3 Construction and promotion of the one-stop service on-line platform of S&T SMEs
Chen Zhigang
- 6 Research on the construction of scientific research and innovation ability in higher vocational colleges under the background of university-industry cooperation
Zhang Zhenzhen
- 8 Impact of e-commerce market on development of information consumption in Jiangsu
Wang Zimin, Zhang Meng
- 11 Research on measurement indicators of international scientific research cooperation
Liu Ruiyuan, Zhang Ling, Li Shujuan

Library & Information

- 14 Research on "Internet +" thinking for improving editing quality and the information resources utilization ratio of science and technology year-books
Wang Yongchao, Yan Wenqiang, Tang Hao, Sun Lin, Wang Xuefen
- 17 Expansion and implementation of functions of university library under the concept of think-tank
Wang Yinyan
- 19 Thinking of the compilation of the history of university library: taking Nanjing Tech University as an example
Deng Wenjian
- 21 Research on university libraries carrying out the special subject reading promotion for communities: based on the special subject of civil service exam
Huang Yajie
- 24 Quantitative analysis of scientific research papers based on bibliometric method: taking Shihezi University as an example
Zhang Yu, Luo Xiaoling, Fan Lina
- 27 Research on the value of archives management in the development of enterprise: taking tobacco enterprise as an example
Ye Aiping
- 29 Comparative analysis of patent application of medical device industry in Changzhou and surrounding cities
Su Li

Management & Innovation

- 34 Research on sustainable operation of small loan companies in Zhejiang province
Huang Xubo

- 36 Research on important procedures and countermeasures to basic construction work in colleges and universities Wang Yourong
- 39 Research on the digging, evaluation and docking of enterprise technical requirements Ni Xiangdong, Fei Honglin, Yan Yanhong
- 43 Analysis on the ways and measures to reduce the construction cost of civil engineering construction Peng Jingfeng, Zhao Xin
- 45 Research on the problems and countermeasures of current land planning management Gan Xiaohui
- 47 Research on the operating system construction of electronic products environment and reliability test room Liu Taifeng

Applied Technology

- 49 Design of protection-locking mechanism for NC machine tool cabin door Hu Hongwei, Mao Leyong, Xiao Guohua, Xiong Yunxing
- 52 Design and implementation of the shopping information analysis and statistical system for international cruise passenger Yang Chu, Liu Sheng, Li Ling
- 55 Research and design of the online learning system based on artificial intelligence Chen Yixin
- 57 Application research of neural network in the intelligent control system Xiao Cheng, Tan Lixin

Science & Education Research

- 60 Analysis on accounting teaching reform in higher vocational colleges in the era of "Internet+" Li Dongjiao
- 62 Model construction and enhancement of capability and quality of students in high vocational college of rail transit Xie Xiaowei
- 64 Exploration on the characteristics of training occupational demand-oriented and application technology-based environmental engineering talents Luo Jie, Liu Hua, Gao Wei
- 67 Discussions on the innovation and entrepreneurship education for medical students based on social needs Chen Jiping
- 70 Thinking of the flipped class teaching Cui Wei

Science & Society

- 72 Current situation and countermeasures to college students investing and financing Gu Yurong
- 76 Difference of pollution characteristics of atmospheric particulate matters in construction stages Li Jie, Jin Liyan, Qi Jiao, Wang Xiang, Zhou Yue
- 79 Discussion on development reasons and operating modes of direct selling bank Jiang Ruiling

China Standard Serial Number:

ISSN 1004-7530
CN 32-1191/T

Postal Disributing Code: 28-212

Distribution Scope: Open

Domestic Distribution:

Jiangsu Post Office

Price: 15.00 yuan

**Jiangsu Science & Technology Information
Magazine Agency**

Address:

No.171 Longpan Road, Nanjing, Jiangsu,
P. R. China

Telephone:

86-25-85410349

86-25-85410012

86-25-85410361

Postcode: 210042

Website: <http://www.sti.js.cn>

E-mail: bjb@sti.js.cn