



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

2019 34

第36卷 Vol.36

ISSN 1004-7530

3.4>
771004-753193

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

江苏科技信息 JIANGSU KEJI XINXI

1984年创刊 2019年第36卷 第34期 (总第619期) 旬刊 2019年12月10日

主 管: 江苏省科学技术厅

. 办: 江苏省科学技术情报研究所 **. 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: 李克贵主编: 严文强主编: 汤溴

编辑部主任:王雪芬本期责任编辑:顾培培 本期责任编辑:正 倩

编 **委:**(按姓氏笔画为序) 孙 斌 金福兰 周晓明 黄水清 薛 飞

目次

图书情报

1 全媒体背景下图书情报的信息资源整合分析 林金瑞

4 新形势下农业科普期刊的发展对策研究

陈 琳 胡锡晟 邓 仁 廖开怀

7 电子档案对医院档案管理发展的推动作用研究 马翠业

管理与创新

10 办公自动化环境下医院档案管理研究 李军

13 创新创业背景下大学生创业管理机制研究 杜 刚

16 连云港海州湾试点湾长制过程中的问题与对策研究

付永虎 胡 晗 郭 赟 刘俊青

19 长沙工业技术研究院建设分析

陈石山

22 民营医院监管机制调查研究——以天津市为例

陈晓颖 王 猛 马蔚姝

25 企业薪酬管理公平性对员工工作绩效的影响及提升策略研究

干 萍

基础研究

28 基于机器视觉的水稻纹枯病检测与分类的研究与实现

沈美于翔

31 纳米氧化锌急性胁迫下反硝化除磷污泥系统氮磷

同步去除特性 代洪亮 韩 婷 孙同帅

35 实时视频中的协作恢复算法研究 薛 巍

应用技术

39 无人机技术综述及其在水利行业的应用

顾 诚

42 基于STC15F2K60S2单片机的微电网模拟系统设计

匡程朱智王芳慧

46 智能电网中的高速通信技术应用

潘开国

49 云计算技术在高校公共机房升级改造的可行性分析

吕志峰

科教研究

52 高校物流技能大赛促进学生物流职业素质提升的研究

朱溪亭

55 "以赛促教、以赛促改"视角下信息化教学手段在课程教学中

的运用 周怡燕

58 "互联网+教育"背景下混合式教学的策略研究

韩学芹

61 虚拟教学环境下教师角色职能及面临的挑战分析

朱志强 金 晨

64 基于过程性考核的地方应用型本科院校课程考核改革研究

——以"大学物理"课程为例

张永春

67 高校"数控加工与编程"课程的实习教学改革研究

张嘉波 许来涛

科学与社会

70 高校大数据对生态体系服务的研究

——以南京理工大学为例

束乾倩 涂庆华 崔 聪

73 基于三大体系的国家森林城市核心指标分析

陈云彪 黎 江

78 信息时代下基于协同创新视角的创意产品发展研究 李亚军

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:30.00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

025-85410367

邮 编:210042

网 址:http://www.sti.js.cn

投稿邮箱:bjb@sti.js.cn

户 名:江苏省科学技术情报研究所

账 号:4301012509001028301

开户行:工商银行南京市板仓支行

JIANGSU SCIENCE & **TECHNOLOGY INFORMATION**

Started in 1984 2019 Vol. 36 No. 34 (Total No. 619) 2019-12-10

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: Li Kegui

Chief Editor: Yan Wengiang

Associate Editor: Tang Hao

Director of Editorial Office: Wang Xuefen

Responsibility Editor: Gu Peipei

Art Editor: Wang Qian

Editorial Board:

Sun Bin Jin Fulan

Zhou Xiaoming **Huang Shuiqing**

Xue Fei

CONTENTS

Library & Information

1 Integration and analysis of information resources of library and information under the background of all-media

4 Research on the development countermeasures of agricultural popular science journals under the new situation

Chen Lin, Hu Xisheng, Deng Ren, Liao Kaihuai

7 Research on the promoting effect of electronic archives on hospital archives management Ma Cuiye

Management & Innovation

10 Study on file management under the hospital office automation environment

Li Jun

13 Research on the management mechanism of the university students in the background of the innovation and entrepreneurship Du Gang

16 Study on the countermeasures and problems in the construction of bay-chief system in Lianyungang Haizhou bay

Fu Yonghu, Hu Han, Guo Yun, Liu Junqing

19 Construction analysis of Changsha Institute of Industrial Technology

Chen Shishan

22 Investigation and research on supervision mechanism of private hospitals: taking Tianjin city as an example Chen Xiaoying, Wang Meng, Ma Weishu

25 Study on the influence of the equity of the enterprise's compensation management on the performance of the employee and the promotion strategy

Wang Ping

Basic Research

28 Research and implementation of rice sheath blight detection and classification based on machine vision Shen Mei, Yu Xiang

31 Characteristics of nitrogen and phosphorus simultaneous removal of denitrifying sludge system under the acute stress of nano ZnO

Dai Hongliang, Han Ting, Sun Tongshuai

35 Study on cooperative recovery algorithms in real-time video Xue Wei

Applied Technology

- 39 Summary of the technology of unmanned aerial vehicles and the application in the water conservancy industry
 Gu Cheng
- **42** Design of micro grid simulation system based on STC15F2K60S2

Kuang Cheng, Zhu Zhi, Wang Fanghui

46 Application of high speed communication technology in smart grid

Pan Kaiguo

49 Analysis on the feasibility of upgrading cloud computing technology in public computer room of colleges and universities
Lyu Zhifeng

Science & Education Research

52 Research on promoting the improvement of students' logistics professional quality in the competition of logistics skills in colleges and universities

Zhu Xiting

- 55 Application of informatization teaching means in curriculum teaching from the perspective of "promoting teaching by competition and promoting reform by competition"
 Zhou Yiyan
- 58 Research on the strategy of mixed teaching under the background of "Internet+ education" Han Xueqin
- 61 Analysis of role and the challenge of teachers in virtual teaching and learning environment
 Zhu Zhiqiang, Jin Chen
- 64 Research on curriculum assessment reform of local applied colleges and universities based on process assessment: taking course of "College Physics" as an example

 Zhang Yongchun
- **67** Research on practice teaching reform of "Numerical Control Processing and Programming" course in colleges and universities

Zhang Jiabo, Xu Laitao

Science & Society

70 Study of college big data on ecological system service: taking Nanjing University of Science & Technology as an example

Shu Qianqian, Tu Qinghua, Cui Cong

- 73 Analysis of core indexes of national forest cities based on three systems
 Chen Yunbiao, Li Jiang
- 78 Research on the development of creative products based on the perspective of collaborative innovation in the information age
 Li Yajun

China Standard Serial Number:

ISSN 1004-7530 CN 32-1191/T

Postal Disrtributing Code: 28–212

Distribution Scope: Open

Domestic Distribution:Jiangsu Post Office

Price: 30.00 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

86-25-85410367

Postcode: 210042

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

E-mail: bjb@sti.js.cn