

ISSN 1672-058X

《中国核心期刊（遴选）数据库》收录期刊
全国首届《CAJ-CD规范》执行优秀奖期刊

重慶工商大學學報

Journal of Chongqing Technology and Business University

自然科學版

Natural Science Edition

5

2019

第36卷 第5期
VOL.36 No. 5



中国·重庆
CHONGQING CHINA

ISSN 1672-058X



9 771672 058194 10 >

重慶工商大學學報【自然科學版】

第三十六卷第五期

二〇一九年十月

重庆工商大学学报

(自然科学版)

第 36 卷 第 5 期 总第 187 期 2019 年 10 月 25 日出版

目 次

膳食硫代葡萄糖苷衍生物抗癌活性及预防癌症的研究进展	任建敏(1)
基于公理化设计的机床再制造设计支持软件开发	杜彦斌,吴国奥,贾亚超(11)
基于可调整电阻 Crowbar 电路的双馈风电机组低电压穿越方法	高 昕,孙圣凯(17)
改进遗传算法在含 DG 的配电网故障定位中的应用	郭保健,卞显新(24)
基于小波变换的双端输电线路行波故障定位	孔垂祥,杨 岸,祝龙记(31)
组合核支持向量机个人信用评估模型	张 玥,赵 凯,黄全生(37)
随机 δ 冲击下多相关退化的竞争失效可靠性评估	刘汉葱,刘 赓,张 诚,陶小寒(44)
具有不可微时变时滞四元数神经网络的全局 μ -稳定性	刘丽缤,游星星,潘和平(56)
一类具有 k 阶拉普拉斯算子的波动方程整体解的存在性	王艳萍(58)
连续区间 Pythagorean 模糊相似测度及其多属性决策方法 吴 越,林志超,周礼刚,徐 鑫,薛明香(63)
基于 Pythagorean 犹豫模糊集成算子的多属性决策方法及其应用	张俊芳,张春芳(69)
关于不定方程 $x^3+1=158y^2$	李小丽,罗 明(77)
基于 ARIMA 与灰色马尔科夫模型的三亚市交通客流量预测研究 刘 夏,李苑辉,欧志鹏,陈 磊,陈明锐(82)
支付宝用户蚂蚁借呗平台使用意愿影响因素的实证研究	吴 靓,朱小栋(89)
省级公共医疗卫生供给绩效评估实证研究——基于全面绩效管理的视角	叶 云,田时中(97)
我国国内旅游收入影响因素的实证分析	李 姣(105)
考虑交易费用的具有不确定收益的投资组合模型	宋慧慧,龙宪军,何 光(115)
基于不同租期下的预防性维修优化策略	郁宝琪(120)
《重庆工商大学学报(自然科学版)》来稿要求	(127)

期刊基本参数:CN 50-1155/N * 1983 * m * A4 * 128 * zh * P * ¥12.00 * 1000 * 18 * 2019-10

本期统校:田 静

JOURNAL OF CHONGQING TECHNOLOGY AND BUSINESS UNIVERSITY
(NATURAL SCIENCE EDITION)

Vol. 36 No. 5

Total No. 187

Oct. 25, 2019

CONTENTS

The Antitumor Activities of Dietary Glucosinolates Sulforaphane, Phenethyl Isothiocyanate and Their Preventions of Cancer	REN Jian-min (10)
Development of Design Support Software for Machine Tool Remanufacturing Based on Axiomatic Design	DU Yan-bin, WU Guo-ao, JIA Ya-chao (16)
Low Voltage Ride-through Method of Doubly-fed Induction Generators Based on Crowbar with an Adjustable Resistor	GAO Xin, SUN Sheng-kai (23)
Application of Improved Genetic Algorithms to Distribution Network Fault Location with DG	GUO Bao-jian, BIAN Xian-xin (30)
Traveling Wave Fault Location of Double-ended Transmission Lines Based on Wavelet Transform	KONG Chui-xiang, YANG An, ZHU Long-ji (36)
Personal Credit Evaluation Model Based on Combination Kernel Support Vector Machine	ZHANG Yue, ZHAO Kai, HUANG Quan-sheng (43)
Reliability Assessment of Competitive Failure for Multi-correlated Degradation under δ Random Shock	LIU Han-cong, LIU Cheng, ZHANG Cheng, TAO Xiao-han (51)
Global μ -stability of Quaternion-valued Neural Networks with Non-differentiable Time-varying Delays	LIU Li-bin, YOU Xing-xing, PAN He-ping (57)
The Existence of Global Solutions for a Class of Wave Equations with k -Order Laplace Operators	WANG Yan-ping (62)
An Approach to Multi-attribute Group Decision Making Based on the Continuous Interval Pythagorean Fuzzy Similarity Measure	WU Yue, LIN Zhi-chao, ZHOU Li-gang, XU Xin, XUE Ming-xiang (68)
Multiple Attribute Decision Making and Application Based on Pythagorean Hesitant Fuzzy Aggregation Operators	ZHANG Jun-fang, ZHANG Chun-fang (76)
On the Diophantine Equation $x^3 + 1 = 158y$	LI Xiao-li, LUO Ming (81)
Research on Traffic Passenger Flow Prediction of Sanya City Based on ARIMA and Grey Markov Models	LIU Xia, LI Yuan-hui, OU Zhi-peng, CHEN Lei, CHEN Ming-rui (88)
Empirical Study on the Factors Influencing Alipay Users Intention of Ant Cash Now	WU Liang, ZHU Xiao-dong (96)
Empirical Study on Performance Evaluation Model of Provincial Public Health Care Supply from the Perspective of Comprehensive Performance Management	YE Yun, TIAN Shi-zhong (104)
An Empirical Analysis of the Influencing Factors of China's Domestic Tourism Income	LI Jiao (114)
Portfolio Model with Uncertain Returns Considering Transaction Costs	SONG Hui-hui, LONG Xian-jun, HE Guang (119)
Optimization Strategy of Preventive Maintenance Based on Different Lease Periods	YU Bao-qi (126)