

## TABLE OF CONTENTS

## 目 录

**基于结构方程模型的居民获得感对旅游发展支持度的影响研究**

**Research on the Influence of Residents' Sense of Acquisition on Tourism Development Support  
Based on Structural Equation Model**

李必伟, 叶欣梁, 孙瑞红.....1493

**住房价格影响因素分析**

**Analysis of Influencing Factors of Housing Price**

索梦慧.....1503

**景区质量如何影响区域旅游收入?**

**How Does the Quality of Scenic Spots Affect Regional Tourism Revenue?**

朱德玉, 孙瑞红, 叶欣梁.....1512

**父母受教育程度、个人户口与性别角色观念**

**Parents' Educational Level, Personal Hukou and Gender Role Concept**

曹汝朵.....1522

**高管认知差异、股权集中性与企业技术创新**

**Cognitive Differences of Executives, Ownership Concentration and Enterprise Technological  
Innovation**

丁盈嘉.....1530

**医保欺诈行为的主动发现**

**Proactive Detection of Health Insurance Fraud**

周彦名.....1541

**儿子养老好还是女儿养老好?**

**Is It Better for the Son or the Daughter to Provide for the Aged?**

陈晓晓.....1549

**Chordal Ring 图  $CR_{8k}(1,3,9)$  的交叉数**

**The Crossing Number of Chordal Ring Graphs  $CR_{8k}(1,3,9)$**

刘新瑶.....1558

**一类随机边界刚性约束悬臂梁系统周期运动的稳定性分析**

**Stability Analysis of Periodic Motion for a Class of Cantilever Beam System with Rigid and  
Random Constraints**

王泽华, 徐慧东, 张建文.....1567

**基于图神经网络和 XGBoost 的抗乳腺癌候选药物预测模型研究**  
**Study on Anti-Breast Cancer Drug Candidate Forecast Model Based on Graph Neural Network**  
**and XGBoost**

牛淇.....1578

**四次间接 PH 曲线的几何特征**

**Geometric Characteristics of Quartic Indirect PH Curves**

沈洋, 秦凌云, 杨雪, 段卓, 彭兴璇.....1588

**一类线性方程组的特征边界层分析**

**Analysis of Characteristic Boundary Layers for a Class of Linear Equations**

王琦, 曹娟娟, 许蓉, 张莉.....1594

**基于 CiteSpace 的基层政府职能研究热点及趋势**

**Research Hotspots and Trends of Grassroots Government Functions Based on CiteSpace**

张新元.....1609

**行政执法能力、社会治理水平与政府的公众满意度**

**Administrative Law Enforcement Ability, Social Governance Level and Government Public Satisfaction**

陈婷玉.....1617

**不同类型社会组织参与情况对居民社区参与的影响**

**The Influence of Different Social Organizations' Participation on Residents' Community Participation**

刘飞彤.....1626

**大样本 Gamma 回归的最优子抽样**

**Optimal Subsampling for Large-Sample Gamma Regression**

尚建敏, 张齐.....1632

**基于灰色 GM(1,1)模型的山东省卫生总费用预测分析**

**Analysis of Total Health Cost in Shandong Province Based on Grey GM(1,1) Model**

李蒙, 刘芳.....1650

**基于 Bagging 集成方法的互联网金融信用风险评估**

**Internet Financial Credit Risk Assessment Based on Bagging Ensemble Method**

陈凯玥.....1657

**基于灰色预测模型 GM(1,1)安徽省城镇职工基本养老保险参保人数预测**

**A Forecasting of the Number of Urban Employees Participating in Basic Endowment Insurance in Anhui Province Based on GM(1,1) Gray System**

李瞳鸿, 刘芳.....1668

**基于再分析资料 ERA5 计算对流层延迟精度分析**

**Accuracy Analysis of Tropospheric Delay Calculation Based on Reanalysis Data ERA5**

袁炜, 张显云, 苏雷.....1675

**收费机制下随机需求 UE-CN 混合交通均衡分配的效率损失****Efficiency Loss of UE-CN Mixed Traffic Equilibrium Assignment with Stochastic Demand under Charging Mechanism**

毛君竹, 顾重秀, 王才正, 尚美欣.....1683

**奇偶符号 Harary 图的  $rna$  数****The  $rna$  Number of Parity Signed Harary Graph**

陈晓月, 金利刚.....1693

**向列相液晶流的一种二阶全离散格式****A Second-Order Fully Discrete Scheme for Nematic Liquid Crystal Flow**

李静, 柴玉珍, 贾宏恩.....1700

**不同阶段中生育意愿影响因素分析****Analysis of Influencing Factors of Fertility Intention in Different Stages**

纪国风.....1708

**一类传染病模型的稳定性分析****Analysis on Stability for a Class of Epidemiological Model**

亓若琳, 李静.....1715

**基于卷积神经网络的时空融合算法****Spatio-Temporal Fusion Algorithm Based on Convolutional Neural Network**

陈翔宇.....1720

**改进胶囊网络在图像识别中的应用****Application of Improved Capsule Network in Image Recognition**

巩瑞鑫, 贺衍.....1728

**基层政府信任度影响因素研究****Research on Influencing Factors of Grass-Roots Government Trust**

邹芹.....1740

**生育意愿的现状及影响因素分析****Analysis of Current Situation and Influencing Factors of Fertility Intention**

陈佩.....1747

**最优分红问题的研究综述****A Survey of Results on Optimal Dividend Problem**

何月.....1757

**次临界情形下海森堡群上的有界区域上带权的非线性积分方程的正解的存在性****Existence of Positive Solutions to Nonlinear Integral Equations with Weights on the Bounded Domains of the Heisenberg Group in Subcritical Case**

陈佳妮.....1764

**基于熵值法和模糊评价法的政务微博影响力评价****The Influence Evaluation of Government Microblog Based on Entropy Method and Fuzzy Evaluation Method**

张媛媛.....1781

**家庭因素对社会阶层的影响****The Influence of Family Factors on Social Class**

刘跃志.....1788

**老年抚养比、老龄化率和城市化率对公共养老金支出的影响****Effects of Elderly Dependency Ratio, Aging Rate and Urbanization Rate on Public Pension Expenditure**

郭诗怡.....1795

**基于 BPR 模型的小区开放对道路通行的影响分析****Influence Analysis of Community Opening on Road Traffic Based on BPR Model**

田永强,任达.....1802

**政治信任、政治效能感对中国公众政治参与的影响****The Influence of Political Trust and Political Efficacy on Chinese Public Political Participation**

董天笑.....1813

**政治面貌、社会地位与宗教信仰: 城乡居民政治参与影响因素研究****Political Outlook, Social Status and Religious Belief: An Empirical Analysis of Urban and Rural Residents' Political Participation**

安心怡.....1822

**大学生慈善捐赠影响因素研究****Research on the Influencing Factors of College Students' Charitable Donation**

吴方.....1828

**商业医疗保险和商业养老保险对老年人自评健康的影响研究****Study on the Influence of Commercial Endowment on Self-Rated Health of the Elderly**

李艳茹.....1840

**基于灰色预测与 BP 神经网络的极端降水事件预测****Prediction of Extreme Precipitation Events Based on Grey Prediction and BP Neural Network**

王建华, 安海钰, 张敬.....1847

**动态有向超图中限制不交 B-路算法设计****Design of Restricted Disjoint B-Path Algorithm in Dynamic Directed Hypergraph**

米文燕, 张淑蓉.....1857

**三阶常微分方程的神经网络模型分析****Comparison of Several Neural Network Methods for a Class of Third Order Ordinary Differential Equations**

伍阳, 杨云磊.....1870

## 海量数据中的分布式支持向量回归

**Distributed Support Vector Regression of Massive Datasets**

梁姝娜, 张齐 ..... 1876

## “互联网+”时代的出租车资源配置

**Allocation of Taxi Resources in the Era of “Internet Plus”**

田永强, 赵健评, 田永泰 ..... 1890

## 具积分边界条件的逐项分数阶耦合系统解的存在性和 Ulam 型稳定性

**Existence and Ulam Type Stability of Solutions for Sequential Fractional Coupled Systems with Integral Boundary Conditions**

陈张丽, 贾梅 ..... 1903

## 湘赣农村居民肿瘤防治核心知识知晓情况调查分析

**Investigation and Analysis on the Knowledge of Cancer Prevention and Control among Rural Residents in Hunan and Jiangxi**

李莎莎, 宋欣俐, 毕晓艳 ..... 1916

## 基本医疗保险对老年人主观幸福感的影响及其机制研究

**Study on the Influence and Mechanism of Basic Medical Insurance on the Subjective Well-Being of the Elderly**

张欣, 周锦涛 ..... 1924

## 基于 Logistic 模型对流动人口政治效能感的影响因素分析

**Analysis of Influencing Factors on Political Efficacy of Floating Population Based on Logistic Model**

周丽 ..... 1932

## 可压缩磁流体动力学方程组密度的上界估计

**Upper Bound Estimation of Density for Compressible Magnetohydrodynamic Equations**

贡曲杰, 王建国 ..... 1945

## 官员直播带货情境下消费者购买意愿影响因素分析

**Analysis on Influencing Factors of Consumers' Purchase Intention in the Situation of Officials' Live Delivery**

王业成, 唐书清 ..... 1955

## 关于对牛顿迭代法的优化

**On the Optimization of Newton's Iterative Method**

谢志超, 王玲, 王晨, 龚佃选 ..... 1967

## 控股股权质押与审计收费机制分析

**Analysis of Controlling Shareholder's Right Pledge and Audit Fee System**

谢瑶冰 ..... 1974

## 地方性水污染防治政策的出台数量对广东省珠江流域水质的影响研究

**Study on the Impact of the Number of Local Water Pollution Control Policies on the Water Quality of the Pearl River Basin in Guangdong Province**

周庆永, 杨凯迪 ..... 1986

## 城市里隐匿的“红丝带”：艾滋病感染者社会融入的影响因素分析与对策研究

**Hidden “Red Ribbons” in Cities: Analysis of Influencing Factors and Countermeasures of the Social Integration of AIDS Patients**

赵一凡.....1997

## 倒数距离无符号拉普拉斯极值图

**The Extremal Graph of the Reciprocal Distance Signless Laplacian Matrix**

程美姣.....2009

## 模糊赋范 Riesz 空间的性质

**Properties of Fuzzy Normed Riesz Spaces**

赵家锐, 李浩, 潘相宇.....2017

## 社会治理满意度与城市居民主观幸福感的关系研究

**Research on the Relationship between Social Governance Satisfaction and Subjective Well-Being of Urban Residents**

樊姝涵.....2024

## 肺癌手术患者住院费用的灰色关联及结构变动度分析

**Grey Correlation and Structural Variation Analysis of Hospitalization Costs of Patients Undergoing Lung Cancer Surgery**

胡婵, 吴佳妮, 谢亲卿, 段梦琪.....2031

## 基于球谐函数的极区电离层 TEC 经验模型

**Empirical Model of Polar Ionospheric TEC Based on Spherical Harmonic Function**

王斌杰, 陈鹏蕾, 王美.....2039

## 一类受衰减噪声扰动的单种群模型 2-周期解的渐进稳定性

**Asymptotic Stability of 2-Cycle Solutions for a Class of Single Population Models Perturbed by Attenuating Noise**

李佳倩, 廖新元.....2048

## 基于 Sigmoid 效用函数的大学生非理性消费模糊评价

**Fuzzy Evaluation of College Students' Irrational Consumption Based on Sigmoid Utility Function**

胡琼玉, 吴婵, 李如茵, 雍雪林.....2055

## 关于对偶模型分红问题的研究综述

**A Review of Research on Dividends of Dual Models**

毛晓桐.....2065

## 基于 G-Mean 加权随机森林算法的不平衡数据处理

**Unbalanced Data Processing Based on G-Mean Weighted Random Forest Algorithm**

邢鸿, 魏毅强, 李晨龙.....2071

含  $\Phi$ -Laplace 算子和奇异非线性项的拟线性椭圆型方程正解的分歧性**Bifurcation of Positive Solutions for Quasilinear Elliptic Equations with  $\Phi$ -Laplacian Operator and Singular Nonlinearity**

马金鸽.....2080

**基于自变权的 CNN & LSTM 组合 PM<sub>2.5</sub> 浓度预测****Combined PM<sub>2.5</sub> Concentration Prediction Model Based on CNN & LSTM of Variable Weight**

严洁, 王桂芝.....2095

**社会网络、社会规范对城市居民社区参与的实证分析****Empirical Analysis of Social Network and Social Norms on Urban Residents' Community Participation**

段萌萌.....2107

**基于熵权组合及生育政策下 Leslie 模型的山西省人口情况分析****Analysis of Population Situation in Shanxi Province Based on the Combination of Entropy Weight and the Leslie Model under the Fertility Policy**

陆星龙, 范振宙, 王菲.....2113

**新旧养老观念碰撞下育龄女性的生育意愿****The Fertility Intention of Women of Childbearing Age under the Collision of Old and New Pension Concepts**

郑明玉.....2134

**具有未知参数和时变拓扑的复杂网络同步研究****Synchronization of Complex Networks with Unknown Parameters and Time-Varying Topology**

刘洋, 孙安宁, 张川.....2145

**具有结构洞的异结构时滞复杂网络同步****Synchronization of Time-Delay Complex Networks with Structural Hole and Different Structure**

王晨阳.....2156

**高斯色噪声对耦合神经元的放电模式和相位同步的影响****Effect of Gaussian Color Noise on Firing Mode and Phase Synchronization of Coupled Neurons**

鲁君朔, 代士琪, 李亚静, 鹿露露, 易鸣.....2165

**黄金和比特币投资组合的最佳规划****Best Plans for Gold and Bitcoin Portfolios**

陈心雨, 王泓.....2187

**基于规划模型的 C4 烯烃收率研究****Research on C4 Olefin Yield Based on Programming Model**

王泓, 李嘉潞.....2204

**分数阶守恒 Swift-Hohenberg 方程的三种显隐 Runge-Kutta 方法****Three Explicit and Implicit Runge-Kutta Methods for Fractional Conservation Swift-Hohenberg Equation**

李婷, 陈筱彦, 白怡敏, 胡小兵.....2221

**我国企业年金制度研究的可视化分析****Visual Analysis of the Research on My Country's Enterprise Pension System**

刘畅.....2233

**Barzilai-Borwein 型算法的探讨****Discussion on Barzilai-Borwein Algorithm**

黄亚楠.....2242

**个人健康信息分享意愿影响因素研究****A Study on the Factors Influencing the Willingness to Share Personal Health Information**

秦婧.....2259

**基于熵权法-TOPSIS 模型的中部五区发展评价研究****Research on the Development Evaluation of the Five Central Regions Based on the Entropy Weight Method-TOPSIS Model**

郭梦珂.....2272

**我国社会保障水平对居民消费影响的实证分析****An Empirical Analysis of the Impact of Social Security Level on Residents' Consumption in China**

毛倩.....2281

**基于机器学习的室内 UWB 三维定位****Indoor Ultra-Wideband 3D Positioning Based on Machine Learning**

田心童, 孙静, 张雨晴.....2289

**生育数量对于农村老人自评健康的影响研究****The Study on the Effect of the Number of Births on the Self-Assessed Health of the Elderly in Rural Areas**

程佳玉.....2303

**非线性扩散波关于可压缩微极流体方程解的渐近稳定性****Asymptotic Stability of Nonlinear Diffusion Wave Solutions for Compressible Micropolar Fluid Equations**

高倩.....2316

**指定性能的多智能体包含容错控制****Adaptive Fault-Tolerant Containment Control for Stochastic Nonlinear Multi-Agent Systems with Guaranteed Performances**

程燊.....2333

**“河长制”在长三角地区的实施效果研究****Research on the Implementation Effect of “River Chief Policy” in the Yangtze River Delta**

柏杨.....2343

**高振荡 Bessel 变换的新型 Hermite 卷积积分公式及其应用****Novel Hermite Convolution Quadrature for a Class of Highly Oscillatory Bessel Transforms and Its Application**

任浩, 曾港, 李恒杰.....2352

**定义于双曲抛物面上的多元 Lagrange 插值问题****Multivariate Lagrange Interpolation Defined on Hyperbolic Paraboloid**

刘金乐, 崔利宏.....2362

**抑制性自突触增强 Hodgkin-Huxley 神经元的随机共振**

**Inhibitory Autapses Enhance Stochastic Resonance of the Hodgkin-Huxley Neuron**

李玉娇, 杨晓瑜, 曲艺贞.....2371