

目 次

纺织工程

- 离子强度对自组装碳纳米管涂层织物导电性的影响 … 李成龙, 兰春桃, 王 妮, 马 莹(1)
上浆剂含固量对氮化硅纤维织造适应性的影响
…………… 李 帅, 吴 宁, 解锡明, 王 玉, 杨宏宇(5)
组织参数对接结双层织物遮光性能的影响 …………… 张 欢, 尉 霞, 张一心, 孙润军(11)
蚕丝/棉混纺织物的舒适性研究 …………… 李露露, 周朝钢, 谢光银(15)
纳米溶胶对织物的抗紫外整理工艺优化 …………… 杨豆豆, 孟家光, 白亚琴, 涂 莉(21)

纺织化学与染整工程

- 磁性 $\text{Fe}_3\text{O}_4@ \text{MOF}$ 复合材料的制备及对阳离子艳红 5GN 的物理吸附和光催化降解
…………… 李世奇, 樊增禄, 李 庆, 哈尔祺(26)
粘纤与锦包氨混纺针织休闲裤类面料开发与性能研究
…………… 赵 瑞, 翟媛媛, 刘艳君, 刘 鑫(32)

纤维与材料工程

- 新型多组分保暖絮片的开发及性能研究
…………… 汤小瑜, 张盼盼, 郝春晖, 刘丽芳, 俞建勇, 张 丽(37)
涤纶/玻璃纤维针刺热压复合板材的制备及性能研究…………… 杨 煦, 王 洪(42)
微波辅助改性黄麻增强发泡聚氨酯的制备 …………… 郭 华, 贾高鹏(48)
热拉伸对钛酸钡纳米颗粒掺杂聚偏氟乙烯纤维晶相结构的影响 …… 宋 悦, 徐 磊(52)
功能性汽车内饰材料的制备…………… 李 艳, 张得昆, 叶鸿浩(57)
机针运行方式对缝合复合材料拉伸性能的影响…………… 徐 温, 焦亚男, 毛丽贺(61)
丙纶结构及热稳定性研究
…………… 张雨萱, 于 卉, 李吉纳, 翟桂君, 栗亚钊, 刘昊雨, 刘逸波, 于宏伟(70)

综述

- 石墨烯在纺织上的应用研究进展 …………… 翟健玉, 郭荣辉(74)
聚乳酸纤维的研究进展及应用…………… 王继业, 刘姝瑞, 张明宇, 谭艳君, 霍 倩(85)
电磁屏蔽涂层织物的屏蔽机理及研究进展 …………… 张晨洋, 张富勇, 刘元军, 赵晓明(91)
再生纤维素纤维的开发现状及发展趋势…………… 霍 倩, 张明宇, 刘姝瑞, 谭艳君, 王继业(99)

CONTENTS

Textile Engineering

- Effects of Ionic Strength on Conductivity of Self-assembly Carbon Nanotube Coated Fabrics
..... *LI Cheng-long, LAN Chun-tao, et al*(1)
- Effects of Sizing Agent Solid Content on Weaving Adaptability of Silicon Nitride Fibers *LI Shuai, WU Ning, et al*(5)
- Effects of Texture Parameters on Shading Performance of Stitching Double Layer Fabric *ZHANG Huan, WEI Xia* (11)
- Study on Comfort of Silk/Cotton Blended Fabric *LI Lu-lu, ZHOU Chao-gong, et al*(15)
- Optimization of Anti-ultraviolet Finishing Technology of Fabric by Nano-sol *YANG Dou-dou, MENG Jia-guang, et al*(21)

Textile Chemistry and Engineering of Dyeing and Finishing

- Preparation of Magnetic Fe₃O₄@MOF Composites and Physical Adsorption and Photocatalytic Degradation of Cationic Brilliant Red 5GN *LI Shi-qi, FAN Zeng-lu, et al*(26)
- Fabric Development and Performance Research on Viscose Fiber and Polyamide/Spandex Core-yarn Knitted Casual Trousers Fabric
..... *ZHAO Rui, ZHAI Yuan-yuan, et al*(32)

Fiber and Material Engineering

- Development and Performance Study of New Multicomponent Thermal Insulation Wadding
..... *TANG Xiao-yu, ZHANG Pan-pan, et al*(37)
- Preparation and Properties Study of Polyester/Glass Fiber Needle-punched Hot-pressed Composite Board
..... *YANG Xu, WANG Hong*(42)
- Preparation of Modified Jute Reinforced Foamed Polyurethane Assisted by Microwave *GUO Hua, JIA Gao-peng*(48)
- Effects of Hot Stretching on Crystalline Phase Structure of PVDF Fiber Doped with BaTiO₃ Nanoparticles
..... *SONG Yue, XU Lei*(52)
- Preparation of Functional Automobile Interior Decorative Material *LI Yan, ZHANG De-kun, et al*(57)
- Effects of Needle Running Mode on Tensile Properties of Stitched Composites *XU Wen, JIAO Ya-nan, et al*(61)
- Structure and Thermal Stability of Polypropylene *ZHANG Yu-xuan, YU Hui, et al*(70)

Review

- Application and Development of Graphene in Textile *ZHAI Jian-yu, GUO Rong-hui*(74)
- Research Progress and Applications of PLA Fiber *WANG Ji-ye, LIU Shu-ru, et al*(85)
- Shielding Mechanism and Research Progress of Electromagnetic Shielding Coating Fabric
..... *ZHANG Chen-yang, ZHANG Fu-yong, et al*(91)
- Development Status and Trend of Regenerated Cellulose Fiber *HUO Qian, ZHANG Ming-yu, et al*(99)