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**1. Triboelectric Nanogenerators Based on Polyimide Membranes Doped with Barium Titanate Nanoparticles and Multi-Walled Carbon Nanotubes**

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LIU Jingjing, AFZAL Syed, Umer WANG, Kaibo YAN, Jing. Triboelectric Nanogenerators Based on Polyimide Membranes Doped with Barium Titanate Nanoparticles and Multi-Walled Carbon Nanotubes [J]. Journal of Donghua University (English Edition), 2025, 42(3): 107-115.

**2. Improving Tensile Properties of Flexible Conductive Polyacrylonitrile@Carbon Nanotube Nanofiber Membrane by Cellulose Nanocrystal**

作者: ZHANG Changhuan, WANG Liuyao, WANG Haowen, MA Tao, SUN Hongyangzi, HUANG Yi

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ZHANG Changhuan, WANG Liuyao, WANG Haowen, MA Tao, SUN Hongyangzi, HUANG Yi. Improving Tensile Properties of Flexible Conductive Polyacrylonitrile@Carbon Nanotube Nanofiber Membrane by Cellulose Nanocrystal [J]. Journal of Donghua University (English Edition), 2025, 42(3): 116-123.

**3. Effect of Heat Treatment on Molecular Mass and Thermal Properties of Thermotropic Liquid Crystal Polyesters**

作者: DONG Shihang, CHEN Yufeng, WAN Hai, LIANG Yuan, HUANG Shuohan, WANG Yanping

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DONG Shihang, CHEN Yufeng, WAN Hai, LIANG Yuan, HUANG Shuohan, WANG Yanping. Effect of Heat Treatment on Molecular Mass and Thermal Properties of Thermotropic Liquid Crystal Polyesters [J]. Journal of Donghua University (English Edition), 2025, 42(3): 124-135.

**4. Reactive Dyeing of Wool Fabric Using Recycled Dyeing Wastewater WANG Bingxin HAN Bo ZHANG Xinyuan LI Wanxin XU Jia SHU Dawu∗**

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**5. Effectiveness and Concentration Distribution of Negative Air Ions on Human Health in Indoor Environment**

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DENG Xiaoni AN Yuhui YANG Xuebin ZHANG Ruidan XIONG Chen. Effectiveness and Concentration Distribution of Negative Air Ions on Human Health in Indoor Environment [J]. Journal of Donghua University (English Edition), 2025, 42(3): 144-155.

**6. Personal Style Guided Outfit Recommendation with Multi-Modal Fashion Compatibility Modeling**

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WANG Kexin ZHANG Jie ZHANG Peng SUN Kexin ZHAN Jiamei WEI Meng. Personal Style Guided Outfit Recommendation with Multi-Modal Fashion Compatibility Modeling [J]. Journal of Donghua University (English Edition), 2025, 42(3): 156-167.

**7. Design of Dual-Wavelength Bifocal Metalens Based on Generative Adversarial Network Model**

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**8. Context-Aware Visual Entailment Driven by Specific Instructions HAN Yufeng1 , 2 HAO Kuangrong1 , 2 ∗ TANG Xuesong1 , 2 WEI Bing1 , 2**

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**9. An Efficient Temporal Decoding Module for Action Recognition HUANG Qiubo∗ MEI Jianmin ZHAO Wupeng LU Yiru WANG Mei CHEN Dehua**

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. An Efficient Temporal Decoding Module for Action Recognition HUANG Qiubo∗ MEI Jianmin ZHAO Wupeng LU Yiru WANG Mei CHEN Dehua [J]. Journal of Donghua University (English Edition), 2025, 42(3): 187-196.

**10. Calculating Sound Absorption Coefficients of Sound-Absorbing Materials Using Flow Resistivity**

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ZHU Congyun, SHAO Zhenya, DING Guofang. Calculating Sound Absorption Coefficients of Sound-Absorbing Materials Using Flow Resistivity [J]. Journal of Donghua University (English Edition), 2025, 42(3): 197-203.

**11. Corneal Topographic Restoration Imaging Based on Placido Disc WAN Xuanrun1 WANG Chaoxing1 HU Jun2 , 3 JIANG Jian4 , 5 ∗ LI Kangmei1 ∗**

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**12. Leader-Following Consensus for a Class of Nonlinear Cascaded Multi-Agent Systems**

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