**Poster展分组**

**第一组**

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| **姓名** | **部门** | **导师** | **题目** |
| 贺怡 | 表面 | 曾志翔 | A cellulose sponge with robust superhydrophilicityand under-water superoleophobicity for highly effective oil/water separation |
| 刘丹 | 表面 | 赵文杰 | Effect of Curing Agent Molecular Structures on the Tribological and Corrosion Behaviors of Epoxy Resin Coatings |
| 睢文杰 | 表面 | 赵文杰 | 铜表面巯基官能有机硅溶胶-凝胶涂层中TEOS含量对其防腐性能的影响 |
| 孙丽丽 | 表面 | 汪爱英 | Cu/Cr Co-doped diamond-like carbon Film and its wettability property |
| 刘培 | 表面 | 柯培玲  汪爱英 | Influence of different CH4/Ar flow rate and annealing temperature on the formation of Cr2AlC phase |
| 崔斌 | 表面 | 余海斌 | Preparation, Structure and Properties of Polylactide-based Polyurethane Elastomers |
| 房亚楠 | 表面 | 赵文杰 | Tribological and Anti-corrosion Properties of Epoxy Resin Coatings Improved by SiC Particles with Two Different Sizes |
| 李沛 | 表面 | 黄峰 | 磁控溅射制备AlOx涂层耐蚀行为的研究 |
| 曹学静 | 磁材 | 闫阿儒 | Magnetic and Microstructural Properties of DyF3-Coated Sintered Nd-Fe-B Magnets by Electrophoretic Deposition |
| 邵艳艳 | 磁材 | 刘剑 | La-Fe-Si/(Cu, Fe) composites for magnetic cooling |
| 李扬 | 磁材 | 刘剑 | Elastocaloric effect in single-crystal Ni54Fe19Ga27 ferromagnetic shape-memory alloy |
| 武小侠 | 纳米 | 沈折玉  吴爱国 | Improved SERS Nanoparticles for Direct Detection of Circulating Tumor Cells in the Blood |
| 徐裕 | 纳米 | 吴爱国 | Layered Bismuth Oxyhalide Nanomaterials for High Efficient UV Triggered Tumor Photodynamic Therapy |
| 雍微 | 纳米 | 张洪亮  曹鸿涛 | Effect of post-annealing on structural and elecrtochromic properties of Mo-doped V2O5 thin film |
| 周禹 | 高分子 | 方省众 | Synthesis and properties of transparent polyimides derived from trans-bis(dicarboxyphenoxy)cyclohexane dianhydride |
| 贾丛丛 | 表面 | 黄峰 | Comparable wear rate: CrSiN coatings prepared at different bias voltage |

**第二组**

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| --- | --- | --- | --- |
| 姓名 | 所在部门 | 导师 | 题目 |
| 莫梦婷 | 表面 | 赵文杰 | Excellent tribological and anti-corrosion performance of polyurethane composite coatings reinforced with functionalized graphene and graphene oxide |
| 王赫 | 表面 | 曾志翔 | Preparation of Cellulose/ZnO Composite Film and Its Photocatalytic Properties |
| 张琳 | 表面 | 曾志翔 | 超亲水纳米SiO2薄膜的制备及防雾性能 |
| 陈子飞 | 表面 | 赵文杰 | Designing environmentally benign modified silica resin coatings with biomimetic textures for antibiofouling |
| 张海峰 | 表面 | 汪爱英 | Enhanced conductivity of amorphous carbon films using different metal buffer layers |
| 丁纪恒 | 表面 | 余海斌 | preparation and corrosion resistance of self-emulsifable epoxy phosphate polyurethane coatings |
| 石朔 | 表面 | 余海斌 | 低分子量线形和星形聚乳酸及其共聚物多元醇的合成、结构与性能研究 |
| 张树参 | 表面 | 柯培玲  汪爱英 | Preparation and characterization of chromium diboride coating |
| 毕玉敬 | 新能源 | 王德宇 | Oxygen defects: the origin force to determine the electrochemical performance of LiNi0.8Co0.1Mn0.1O2 |
| 邓伟 | 动力锂电 | 刘兆平  周旭峰 | 3D Graphene Foams With Controllable Pore Size Via Hydrothermal Self-assembly and Its Application For Li-S Battery |
| 付亚杰 | 先进制造 | 蒋俊  梁波 | Enhanced TE properties of textured polycrystalline SnSe via zone melting method |
| 何军 | 先进制造 | 徐静涛 | Enhanced power factor in promising thermoelectric material SnPbxTe prepared via zone-melting |
| 孙鹏 | 先进制造 | 张驰 | Coupling Thermodynamic Modeling and Simulationof a Free-piston Linear Generator |
| 赵洪震 | 先进制造 | 杨桂林 | 机器人素描 |
| 张长华 | 先进制造 | 蒋俊 | Temperature Sensitive Photoluminescence of Europium Doped Ba9Lu2Si6O Phosphor |
| 谢德稳 | 先进制造 | 蒋俊 | Fabrication and properties of Graphene/Bi0.48Sb1.52Te3 composite materiels |

**活动时间及地点**

Poster 展将于6月24日下午14:00于行政南楼大厅展出，届时欢迎大家现场参与。