

2023年材料科学与工程学院博士进入考核名单公示-硕博连读

序号	考生编号	姓名	申请专业	申请导师	科研成果	报考类别
1	114153100001329	马仕卿	材料科学与工程	陈代梅	Improving hole transfer of boron nitride quantum dots modified PDI for efficient photodegradation. Front. Chem. Sci. Eng. <a href="https://doi.org/10.1007/s11705-023-2319-7">https://doi.org/10.1007/s11705-023-2319-7</a> .	非定向
2	114153100001228	李彤	材料科学与工程	黄洪伟	Recent advances in 2D semiconductor nanomaterials for photocatalytic CO <sub>2</sub> reduction. Nano Research, 2022, <a href="https://doi.org/10.1007/s12274-022-5234-1">https://doi.org/10.1007/s12274-022-5234-1</a> .	非定向
3	114153100001319	高路	材料科学与工程	张以河	1. Efficient mineralization of organic pollutants by in-situ synthesized illite/bismuth-based heterojunction photocatalytic composites. Applied Surface Science, 612, Article 155882. <a href="https://doi.org/10.1016/j.apsusc.2022.155882">https://doi.org/10.1016/j.apsusc.2022.155882</a> 2. 《一种伊利石矿物符合的速热暖感纺织品及其制备方法》发明专利	非定向
4	114153100001363	朱文倩	材料科学与工程	吕凤柱	1. Application of UV responsive SiO <sub>2</sub> /PVP composite hydrogels as intelligent controlled drug release patches. Polymer, 264, Article 125535. <a href="https://doi.org/10.1016/j.polymer.2022.125535">https://doi.org/10.1016/j.polymer.2022.125535</a> 2. Drug release behaviors of flexible SiO <sub>2</sub> -polyvinyl pyrrolidone electrospun membranes responsive to multiple stimuli. Journal of Applied Polymer Science, 139(40), Article e52972. <a href="https://doi.org/10.1002/app.52972">https://doi.org/10.1002/app.52972</a>	非定向
5	114153100001347	柯少柔	材料科学与工程	闵鑫	Tungsten-Based Nanocatalysts: Research Progress and Future Prospects. Molecules, 27(15), Article 4751. <a href="https://doi.org/10.3390/molecules27154751">https://doi.org/10.3390/molecules27154751</a>	非定向
6	114153100001413	马乾超	材料科学与工程	丁浩	Eu <sup>3+</sup> -doped La <sub>2</sub> (MoO <sub>4</sub> ) <sub>3</sub> phosphor for achieving accurate temperature measurement and non-contact optical thermometers. Ceramics International, 49(5), 8204-8211. <a href="https://doi.org/10.1016/j.ceramint.2022.10.345">https://doi.org/10.1016/j.ceramint.2022.10.345</a>	非定向
7	114153100001046	王循睿	材料科学与工程	李金洪	Hierarchical MXene/Polypyrrole-Decorated Carbon Nanofibers for Asymmetrical Capacitive Deionization. ACS APPLIED MATERIALS & INTERFACES.2022,14(47): 53150-53164.	非定向
8	114153100001165	孙桐路	材料科学与工程	刘艳改	A novel cyan-emitting phosphor Ba <sub>2</sub> La <sub>8</sub> (SiO <sub>4</sub> ) <sub>6</sub> O-2:Eu <sup>2+</sup> for full-spectrum white light-emitting diodes. Optical Materials, 127, Article 112287. <a href="https://doi.org/10.1016/j.optmat.2022.112287">https://doi.org/10.1016/j.optmat.2022.112287</a>	非定向
9	114153100001290	郭子娇	材料科学与工程	黄朝晖	A modified kapok fiber based phase change composite for highly-efficient solar-thermal conversion. Nano Energy, 108, Article 108205. <a href="https://doi.org/10.1016/j.nanoen.2023.108205">https://doi.org/10.1016/j.nanoen.2023.108205</a>	非定向

10	114153100001391	银松	材料科学与工程	廖立兵	1.Study on the Preparation and Optical Properties of Graphene Oxide@Fe3O4 Two-Dimensional Magnetically Oriented Nanocomposites. Materials 2023, 16,476. <a href="https://doi.org/10.3390/ma16020476">https://doi.org/10.3390/ma16020476</a> 2.Study on the effects of cationic dyes species on the structure and performance of sepiolite hybrid pigments. Materials Research Express, 9(3), Article 035001. <a href="https://doi.org/10.1088/2053-1591/ac58ea">https://doi.org/10.1088/2053-1591/ac58ea</a> SCI	定向
11	114153100001365	陈云帆	材料科学与工程	安琪	Application of SERS in In-Vitro Biomedical Detection. Chemistry-an Asian Journal.2023,18, e202. <a href="https://doi.org/10.1002/asia.202201194">https://doi.org/10.1002/asia.202201194</a>	非定向
12	114153100001240	张佳乐	材料科学与工程	张娜	Mortar Designed from Red Mud with Iron Tailings and Moulded by 3D Printing. Bulletin of Environmental Contamination and Toxicology, 109(1), 95-100. <a href="https://doi.org/10.1007/s00128-022-03529-z">https://doi.org/10.1007/s00128-022-03529-z</a>	非定向
13	114153100001331	李鑫楠	材料科学与工程	佟望舒	Tribocatalysis mechanisms: electron transfer and transition. Journal of materials chemistry A. <a href="https://doi.org/10.1039/d2ta08105a">https://doi.org/10.1039/d2ta08105a</a>	非定向
14	114153100001398	王胜迁	材料科学与工程	佟望舒	Contributions of piezoelectricity and triboelectricity to a hydroxyapatite/ PVDF-HFP fiber-film nanogenerator. Nano Energy, 105, Article 108026. <a href="https://doi.org/10.1016/j.nanoen.2022.108026">https://doi.org/10.1016/j.nanoen.2022.108026</a>	非定向
15	114153100001353	胡京京	材料科学与工程	吕凤柱	1.A sandwich-like CoNiLDH@rGO@CoNi2S4 electrode enabling high mass loading and high areal capacitance for solid-state supercapacitors. Journal of Materials Chemistry A, 10(40), 21590-21602. <a href="https://doi.org/10.1039/d2ta05977k">https://doi.org/10.1039/d2ta05977k</a> 2.MOF-derived spherical NixSy/carbon with B-doping enabling high supercapacitive performance, Journal of Materials Science & Technology (2023), <a href="https://doi.org/10.1016/j.jmst.2022.11.065">https://doi.org/10.1016/j.jmst.2022.11.065</a>	非定向