

材料科学与工程学院2024年博士研究生复试名单公示

序号	报名号	姓名	申请专业	申请导师	学习方式 (全日制/ 非全日)	报考类别 (非定向/ 定向)	学位类别 (学术型/ 专业)	英语水平 和成绩	科研成果 (科研名称、页码、时间等)	备注 (少骨、对口支 援等)
1	1141599516	石铁	材料科学与 工程	陈代梅	全日制	非定向	学术型	CET-6, 431	1. Construction of interface electric field by electrostatic self-assembly:enhancing the photocatalytic performance of 2D/2D Bi12O17Cl2/g-C3N4 nanosheets. J Mater Sci: Mater Electron 33, 17522–17534 (2022). (SCI) 2. In Situ Synthesis of Ti:Fe2O3/Cu2O p-n Junction for Highly Efficient Photogenerated Carriers Separation. Inorganics 2023, 11, 155. (SCI) 3. Photoreduction adjusted surface oxygen vacancy of Bi2MoO6 for boosting photocatalytic redox performance. Front. Chem. Sci. Eng. (SCI)	
2	1141599106	白雪峰	材料科学与 工程	丁浩	全日制	非定向	学术型	CET-6, 457	1.Construction of defective ZnIn2S4 and immobilized TiO2 heterostructures: Synergistic regulation of ZnIn2S4/TiO2/MS-SiO2 composite photocatalyst performance [J]. Materials science In Semiconductor Processing, 2024, 171: 108035. (SCI) 2.Preparation of CaCO3/TiO2@SiO2 pigments by the one-pot method: Surface-coated SiO2 improves the weatherability of pigments [J]. Journal of Alloys and Compounds, 2024, 985: 174051. (SCI) 3.Preparation and Application of Apatite-TiO2 Composite Opacifier: Preventing Titanium Glaze Yellowing through Pre-Combination [J]. Materials, 2024, 17(5): 1056. (SCI)	
3	1141599161	马润东	材料科学与 工程	房明浩	全日制	非定向	学术型	CET-6, 435	1. MMoSz/g-CsN4 s 型异质结的构建及光催化性能研究《无机材料学报》(SCI)	
4	1141599085	吴荻	材料科学与 工程	胡应模	全日制	非定向	学术型	CET-6, 452	Engineering of anchor sites and reaction time to efficiently synthesize high loading and stable sub-nanocluster catalysts. Materials Chemistry Frontiers, 2022, 6, 3033-3041. (SCI)	

5	1141599860	谢海燕	材料科学与工程	黄洪伟	全日制	非定向	学术型	CET-6, 482	<p>1. A novel 3D floral spherical composites with double p-n heterojunctions for enhanced photocatalytic hydrogen production under visible light. Journal of Alloys and Compounds, 928(2022)167078, (SCI)</p> <p>2. Enwrapping graphdiyne (g-C₆H₂n-2) on hollow NiCo₂O₄ nanocages derived from a Prussian blue analogue as a p-n heterojunction for highly efficient photocatalytic hydrogen evolution, Journal of Materials Chemistry A, 2023,11,14971-14989,(SCI)</p> <p>3. Construction of Co₉S₈/MoS₂/Ni₂P double S-scheme heterojunction for enhanced photocatalytic hydrogen evolution, Surfaces and Interfaces, 42(2023)103353, (SCI)</p> <p>4. Rational Fabrication of Fe₃O₄/Co₃O₄/Graphdiyne Tandem Heterojunction toward Optimized Photocatalytic Hydrogen Evolution, Solar RRL, 2023,2300617, (SCI)</p> <p>5. Construction of Dual S-Scheme Heterojunction Based Co₉S₈ QDs Coupling with NiS/CdS Concave Cubic Derived from Prussian Blue Analog for Enhanced Photocatalytic Hydrogen Evolution, Advanced Sustainable Systems, 2023, 2300362, (SCI)</p>	
6	1141599565	郭玲	材料科学与工程	李金洪	全日制	非定向	学术型	雅思5.5	1. Preparation and characterization of zeolite A-basalt fiber composite[J]. The Journal of the Textile Institute,2023. (SCI)	
7	1141599582	孙云	材料科学与工程	李金洪	全日制	非定向	学术型	SCI	<p>1. Effects of ion polarizability and oxygen vacancy on microwave dielectric properties of fluorite-structured Ce_{1-x}Ca_xO_{2-x}[J]. Journal of the American Ceramic Society, 2024, 107(2): 1148-1158. (SCI)等同英语水平</p> <p>2. Constructing the cationic rattling effect to realize the adjustability of the temperature coefficient in Nd_{2-x}Sm_xO₃ microwave dielectric ceramics[J]. Journal of the European Ceramic Society, 2024, 44(5), 2859-2865. (SCI)</p> <p>3. Sm_{2-x}Ce_xO_{3+x/2} Composite microwave dielectric ceramics with tunable τ_f and enhanced $Q \times f$[J]. Journal of the European Ceramic Society. 已online(SCI)</p>	
8	1141599622	余兴昌	材料科学与工程	李金洪	全日制	定向	学术型		5052铝合金扁锭中钠的危害及其控制, 轻合金加工技术, 2014, vol42, No.7	对口支援

9	1141599837	马先赧	材料科学与工程	李金洪	全日制	非定向	学术型	SCI	<p>1.粉煤灰基沸石分子筛的合成及其结构性能研究现状[J].金属矿山,2022, (08):82-93.中文核心</p> <p>2.Semi-quantitative analysis study of the impact of microwave treatment on fly ash[J]. Physicochemical Problems of Mineral Processing. 2023,59(6):174891.(SCI)(等同英语水平)</p> <p>3.Synthesis and Kinetic Analysis of Zeolites Based on Fly Ash[J]. International Journal of Coal Preparation and Utilization. 2023. (SCI)</p>
10	1141599169	杜慧敏	材料科学与工程	廖立兵	全日制	非定向	学术型	SCI	<p>1. Upconversion luminescence and temperature sensing properties of Yb₂(MoO₄)₃:Ln³⁺ (Ln = Ho, Tm, Er) phosphors based on energy transfer, CRYSTENGCOMM,2023,25,38,5452-5460.(SCI)</p> <p>2. Hydrothermal synthesis, morphology control and tunable luminescence properties of AgTbW₂O₉: Eu³⁺ phosphors, CRYSTENGCOMM, 2024,26,835.(SCI) 等同英语</p>
11	1141599925	白庆延	材料科学与工程	廖立兵	全日制	非定向	学术型	SCI	<p>1. Rapid adsorption and detection of copper ions in water by dual-functional ion-imprinted polymers doping with carbon dots[J]. Separation and Purification Technology. 2023, 315: 123666. (SCI)</p> <p>2. Dual-functional molecularly imprinted doped carbon dot based on metal-organic frameworks for tetracycline adsorption and determination[J]. Microchimica Acta. 2023, 190: 463. (SCI) 等同英语</p>
12	1141599970	赵荣力	材料科学与工程	廖立兵	全日制	非定向	学术型	CET-6, 444分	<p>1.Thermally-stable novel NaBaBi₂(PO₄)₃: Sm³⁺/Dy³⁺ white phosphors with tunable photoluminescence[J]. Ceramics International. 2023, 49(15): 25795-25805. (SCI)</p> <p>2.Near-infrared luminescent properties and applications of Fe³⁺-doped YAG phosphors[J]. Journal of Luminescence. 2024, 267: 120352. (SCI)</p> <p>3.Optical and DFT study of a novel blue-emitting Gd₂O₃(BO₃)(PO₄)₂: Bi³⁺ phosphor[J]. Journal of Solid State Chemistry. 2023, 324: 124130. (SCI)</p> <p>4.A Novel Single-Phase White Phosphor Gd₂O₃(BO₃)(PO₄)₂: Dy³⁺[J]. physica status solidi (b). 2023, 260(10): 2300193. (SCI)</p>

13	1141599525	李会	材料科学与工程	刘金刚	全日制	非定向	学术型	CET-6, 499	<p>1. Corrosion behavior of ZrO₂-TiO₂ composite coatings produced on titanium alloy via plasma electrolytic oxidation. Surface & Coatings Technology, 2023,469:129814. (SCI)</p> <p>2. In-situ synthesis and characterization of CeO₂-TiO₂ composite coatings on titanium substrate by micro-arc oxidation. Journal of Materials (SCI)ence: Materials in Electronics, 2022,33:22332-22345. (SCI)</p> <p>3. Energy transfer behavior and tunable spectroscopic properties of Ba₃Lu₄O₉:Dy³⁺, Eu³⁺ phosphors for white LEDs. Optical Materials, 2023,143:114158. (SCI)</p> <p>4. Photoluminescence properties of a reddish-orange-emitting phosphor Ba₃P₄O₁₃:Eu³⁺ with high thermal quenching resistance, color purity and color thermostability for w-LEDs. Journal of Materials (SCI)ence: Materials in Electronics, 2023,34:1984. (SCI)</p> <p>5. Corrosion behavior and incorporation mechanism of Y₂O₃-TiO₂ composite coatings fabricated on TC4 titanium alloy by plasma electrolytic oxidation. Chemical Physics Letters, 2024,841:141170. (SCI)</p>
14	1141599448	刘新昱	材料科学与工程	刘梅堂	全日制	非定向	学术型	SCI	<p>1. Modulating surface electron density of Ni(OH)₂ nanosheets with longitudinal TiC Tx MXene nanosheets by Schottky effect toward enhanced hydrogen evolution reaction, Dalton Trans, 2023,52, 9721-9730 (SCI)</p> <p>2. Modulating surface Electron density of hydrophilic/high-conductive MXene/Ni(OH)₂/NF heterostructures for efficient asymmetric supercapacitors. Diamond and Related Materials 140 (2023) 110474 (SCI) 等同英语</p>
15	1141599501	温媛	材料科学与工程	刘梅堂	全日制	非定向	学术型	SCI	<p>1. Research progress on the effects of support and support modification on the FTO reaction performance of Fe-based catalysts [J]. molecules, 2023, 28, 7749.(SCI) 等同英语</p> <p>2. Preparation of nanometer zirconia by hydrothermal method: Influence of temperature and mechanism[J].Solid State (SCI)ences, 2023, 142, 107237.(SCI)</p> <p>3..FTO反应Fe基催化剂载体的研究进展 [J] .化学通报, 2022,85 (06) : 652-661. (中文核心)</p> <p>4..FTO反应Fe 基催化剂电子和结构助剂研究进展 [J] .无机盐工业, 2023,55 (03) : 36-46. (中文核心)</p>

16	1141599231	徐晨哲	材料科学与工程	吕国诚	全日制	非定向	学术型	CET-6, 445	1. Fabrication of Pd NPs/Mg-Al LDH via a facile one-step hydrothermal method as highly active and stable heterogeneous catalyst for Heck coupling reaction, Journal of Materials (Science), 58(2023)14299-14314, (SCI) 2. High-Performance Catalytic Reduction of 4-Nitrophenol to 4-Aminophenol over Pt Nanoparticles Supported on Co-Al LDH Nanosheets, Crystals, 2024,14,284, (SCI)
17	1141599691	黄日同	材料科学与工程	吕国诚	全日制	非定向	学术型	CET-6, 430	1. Effect of isomorphous replacement of palygorskite on its heavy metal adsorption performance[J]. AIP Advances, 2023, 13(8). (SCI), Accepted 17 July 2023, Published Online: 11 August 2023, (SCI) 2. Control the growth of Fe ₃ O ₄ on the surface of saponite and its redox effect on Cr (VI)[J]. Progress in Natural science Materials International, 2023. (SCI) 3. Review on the effect of isomorphous replacement on the structure and application performance of typical clay minerals[J]. Progress in Natural science: Materials International, (SCI), online
18	1141599844	郭丰辉	材料科学与工程	吕国诚	全日制	非定向	学术型	GRE, 333+3	1. Repurposing Mining and Metallurgical Waste as Electroactive Materials for Advanced Energy Applications: Advances and Perspectives[J]. Catalysts. 2023, 13, 1241. (SCI)
19	1141599583	吕翔	材料科学与工程	梅乐夫	全日制	非定向	学术型	SCI	1. Recent progress on modulating luminescence thermal quenching properties of Bi ³⁺ -activated phosphors[J]. Inorganic Chemistry Frontiers. 2024,11:1668–1682. (SCI) 2. Thermal activation induced charge transfer state absorption redshift realizes strong anti-thermal quenching in Pr ³⁺ -activated phosphor[J]. Chemical Communications. 2024,60:2804–2807. (SCI) 3. Regulating luminescence thermal quenching of praseodymium-doped niobo-tantalate phosphor through intervalence charge transfer band displacement[J]. Inorganic Chemistry. 2023,62:15747–15756. (SCI) 4. Tuning the thermal quenching properties of Ga ³⁺ -modified LiTaO ₃ :Bi ³⁺ phosphor through defect engineering strategy[J]. Journal of Luminescence. 2023,255:119609. (SCI) 等同英语

20	1141599859	肖燃	材料科学与工程	梅乐夫	全日制	非定向	学术型	SCI	<p>1. Tuning of the thermal quenching performance of Bi³⁺-doped scheelite Ca(Mo/W)O₄ solid solution phosphors[J]. Dalton Transactions. 2022,(51):15484-15495. (SCI) (等同英语水平)</p> <p>2. Adjustment of Bi³⁺ Luminescence and Thermal Quenching Properties by B'-Site Ion Substitution Strategy in Double Perovskite CaLaMgSb/TaO₆:Bi³⁺ Phosphor[J]. Inorganic Chemistry. 2023,(62):9120-9129. (SCI)</p> <p>3. Modulating the antithermal-quenching of praseodymium-activated phosphor by the position of intervalence charge transfer state, Ceramics International[J]. 2024,(50):1607-1614. (SCI)</p>
21	1141599139	慕梓杰	材料科学与工程	闵鑫	全日制	非定向	学术型	CET-6, 447	<p>1. Mixed-phase 1T/2H-WS₂ Nanosheets on N-Doped Multichannel Carbon Nanofiber as Current Collector-Integrated Electrode for Potassium Battery Anode. J Colloid Interface Sci. 2023, 630: 823-832. (SCI)</p> <p>2. The (110) plane dominated FeSe₂ particle microspheres@N-doped carbon interweaved network structure for enhanced potassium storage. Journal of Power Sources. 2024, 597: 234119. (SCI)</p>
22	1141599697	彭文豪	材料科学与工程	闵鑫	全日制	非定向	学术型	SCI	<p>1. Two-dimensional MoS₂/Mn-MOF/multi-walled carbon nanotubes composite material for high-performance supercapacitors[J]. Microchemical Journal. 2022, 179: 107506. (SCI)</p> <p>2. Spherical spinel NiMn₂O₄ in-situ grown on MWCNT via solvothermal synthesis for supercapacitors[J]. Diamond and Related Materials. 2022, 128: 109266. (SCI) 等同英语</p> <p>3. MnCoOx-multi-walled carbon nanotubes composite with ultra-high specific capacitance for supercapacitors[J]. Journal of Energy Storage. 2022, 51: 104519. (SCI)</p> <p>4. CuFe_{0.4}Mn_{1.6}O₄-MWCNT composites synthesized by solvothermal method as high performance asymmetric supercapacitors[J]. Journal of Alloys and Compounds. 2023, 965: 171409.(SCI)</p>

23	1141599724	王文君	材料科学与工程	闵鑫	全日制	非定向	学术型	SCI	<p>1. Thermal management of electronics from - 40 °C to 150 °C enabled by hydrate salt composite with efficient thermal energy storage. Chemical Engineering Journal, 2023, 471, 144555. (SCI)</p> <p>2. Cascade phase change from highly-ordered salt hydrate composite monolith for Li-ion battery low-temperature resistance enhancement. Chemical Engineering Journal, 2023, 476, 146533. (SCI)</p> <p>3. Optically triggered cascade heat releasing from leakage-proof hydrate salt for intelligent thermal energy storage, Journal of Energy Storage, 2023, 61,106824. (SCI) 等同英语</p>	
24	1141598986	王志霞	材料科学与工程	佟望舒	全日制	非定向	学术型	CET-6 444	Photoisomerization and thermal reconstruction induced supramolecular chirality inversion in nanofiber determined by minority isomer[J]. Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy. 2024, 313: 124138. (SCI)	
25	1141599126	李玉玺	材料科学与工程	王琳	全日制	非定向	学术型	CET-6, 467	<p>1. Sensing of mercury and silver ions using branched Au nanoparticles prepared by hyperbranched polyethylenimine fabricated and capped AuNPs seeds[J]. Nanotechnology, 2021; 32(37): 375702. (SCI)</p> <p>2. Fluorescent and colorimetric assay for determination of Cu (II) and Hg (II) using AuNPs reduced and wrapped by carbon dots[J]. Microchim Acta, 2022; 189(1): 10. (SCI)</p>	
26	1141599656	王小燕	材料科学与工程	王琳	全日制	非定向	学术型	CET-6, 444	<p>1. A fluorescence visual detection for glyphosine based on a biomass carbon quantum dot paper-based sensor;NEW JOURNAL OF CHEMISTRY;2023,47(22):10696-10705. (SCI)</p> <p>2. Biomass carbon and Ti2C3MXene quantum dots as ratiometric fluorescent probes for sensitive detecting malachite green in fish sample; NANOTECHNOLOGY,2024,35(17):175704 (SCI)</p> <p>3. Preparation of a B -Cyclodextrin/Graphene Oxide@Quinoline Schiff Base Smart Coating and Its Microbial Corrosion Resistance;CHEMISTRYSELECT;2023, 8(48):202301565.(SCI)</p> <p>4. 荧光可视化技术在食品分析中的应用进展, 理化检验-化学分册; 2023,59 (11) : 1357-1364. 中文核心</p> <p>5. 可视化比色法测定面粉中偶氮二甲酰胺的含量门; 理化检验-化学分册; 2023. 中文核心</p>	

27	1141599707	冯岩	材料科学与工程	王琳	全日制	非定向	学术型	SCI	1. A Synergistic co-passivation strategy for high-performance perovskite solar cells with large open circuit voltage. J. Mater. Chem. C, 2022,10, 12699. (SCI) 2. Passivation Mechanism of Perovskite Upper Interface based on MAPbBr Quantum Dots for Efficient and Stable Perovskite Solar Cells. Sustainable Energy Fuels,2023,7, 5057-5065. (SCI)等同英语
28	1141599936	付策	材料科学与工程	王琳	全日制	非定向	学术型	CET-6,427	1. Efficient synthesis of PdIr nanocatalysts with controllable surface composition for electrochemical oxidation of methanol[J]. Fuel, 2023, 332: 126105.(SCI)
29	1141599020	方晨	材料科学与工程	吴小文	全日制	非定向	学术型	SCI	1. Facile synthesis of N-doped carbon nanorods for antibiotics degradation via PMS activation: Mechanism insight and biotoxicity assessment, Separation and Purification Technology, 2024,340.(SCI)online 2. Enhanced removal of tetracycline over CeMO-7 % nanorods via electronic interaction effect: Degradation, kinetics and mechanism, Journal of Water Process Engineering, 2022, 50. (SCI) 3. Carbon nanotube as a nanoreactor for efficient degradation of 3-amino-phenol over CoOx/CNT catalyst, Journal of Cleaner Production, 2023, 405. (SCI)等同英语 4. Carbon nanosphere as an efficient support for CoOx nanoparticles on water decontamination via sulfite activation, Surfaces and Interfaces, 2023, 44. (SCI)
30	1141599002	卢平	材料科学与工程	张娜	全日制	非定向	学术型	CET-6, 508	1. Structural Characteristics and Cementitious Behavior of Magnesium Slag in Comparison with Granulated Blast Furnace Slag. Materials. 2024; 17(2) :360.(SCI) 2. Synthesis of BiOX-Red Mud/Granulated Blast Furnace Slag Geopolymer Microspheres for Photocatalytic Degradation of Formaldehyde, Materials, 2024. (SCI)online
31	1141599736	董雄伟	材料科学与工程	张娜	全日制	非定向	学术型	SCI	1. Preparation and properties of microcrystalline foam ceramics from silicon manganese smelting slag, Ceramics International, 2024 , (50) 2073-2082.(SCI) 等同英语 2. Preparation and characterization of novel spontaneous foam ceramics based on all-solid waste, Journal of Alloys and Compounds, 2024, (976) 173135.(SCI) 3. 硅锰渣基沸石的合成及其表征 [J].无机盐工业,2023,55(12):128-132.中文核心

32	1141599010	王彤	材料科学与工程	张以河	全日制	非定向	学术型	CET-6, 534	Preparation, aging behavior and interface bonding of cordierite glass-ceramics as veneer porcelain for SiN, ceramics [J]. Ceramics International.(SCI)	
33	1141599135	张耀	材料科学与工程	张以河	全日制	非定向	学术型	CET-6 451	1. Construct of an Electrodeposited Cobalt-Molybdenum Film and Evaluation of Its Efficiency in Hydrogen Evolution, Langmuir, 39 (2023) 7605-7612. (SCI) 2. Construction of efficient hydrogen evolution catalyst and analysis of the influence of complexing agent type, Int. J. Hydrogen Energy, 49 (2024) 676-688. (SCI) 3. Smoothing effect of H3BO3 on hydrogen evolution catalyst and the promotion of hydrogen evolution, Mol. Catal.,113670 552 (2024) 113670. (SCI)	
34	1141599910	杨智	材料科学与工程	张以河	全日制	非定向	学术型	CET-6, 450分	1. Adsorption charring flame retardant effect of phosphaphenanthrene derivate intercalated micro-expanded graphite composite system in rigid polyurethane foams[J]. Polymer Degradation and Stability, 2023, 216: 110493. (SCI) 2. 四元复合体系在硬质聚氨酯泡沫材料中的逐级释放阻燃行为研究[J]. 中国塑料, 2022, 36(08): 28-35. (中文核心)	
35	1141598994	宋亚萌	材料科学与工程	郑红	全日制	非定向	学术型	CET-6, 438	1. Green synthesized Se-ZnO/attapulgite nanocomposites using Aloe vera leaf extract: Characterization, antibacterial and antioxidant activities, LWT- Food Science and Technology, 2022, 165, 113762. (SCI) 2. Phyto-mediated synthesis of Ag nanoparticles/attapulgite nanocomposites using olive leaf extract: Characterization, antibacterial activities and cytotoxicity, Inorganic Chemistry Communications, 2023, 151, 110543. (SCI)	
36	1141599393	王彩鸽	材料科学与工程	郑红	全日制	非定向	学术型	CET-6, 426	1. Starch-based porous carbon microsphere composited NiCo204 nanoflower as bifunctional electrocatalyst for zinc-air battery, International Journal of Biological Macromolecules, 2023, 241, 124604. (SCI) 2. Deep eutectic solvent assisted swell and highly efficient catalytic pyrolysis of raw coal, Fuel, 2024, 362, 130803. (SCI)	
37	1141599477	闫宇豪	材料科学与工程	周风山	全日制	非定向	学术型	CET-6 ,428	1. Analysis of the Changes in the Components of the Chemical Hot Washing Treatment of Oily Sludge and the Mechanism of Oil Removal[J/OL]. Industrial & Engineering Chemistry Research.2024, 63 (1):806-817.(SCI) 2.微生物固定化酒糟多孔炭对亚甲基蓝的吸附和降解[J].精细化工:1-13[2024-04-02].中文核心	

38	1141599942	唐钰函	材料科学与工程	周熠	全日制	非定向	学术型	CET-6, 440	Mechanically robust, compressible, and photothermal silane/reduced graphene oxide modified plant fiber sponge for highly efficient cleanup of crude oil spill. Applied Surface Science, 2023 648, 159052. (SCI)	
39	1141599285	侯磊	资源与环境	李金洪	非全日制	定向	专业型	CET-4, 438	1.排水砖, ZL202010383163.8, 2022.12 国家发明专利 2.一种高效节能的建筑垃圾资源化处置工艺, ZL202111600276.X, 2023.2, 国家发明专利 3.一种大规模建筑垃圾分类处置工艺, ZL202111613287.1, 2023.3, 国家发明专利 4. 中国建材工业经济研究会绿色低碳应用分会专委会副主任 5. 中国林场协会碳汇专委会副主任	
40	1141598976	王延欣	资源与环境	吕国诚	非全日制	定向	专业型	CET-6, 合格	1.A novel method of acquiring geothermal energy from unconsolidated sandstone reservoir by multi-directional wells deep borehole heat exchanger. Dase Studies in Thermal Engineering, 26(2021) 101157, (SCI) 2.万吨级绿氢工程技术开发及绿氢炼化示范。氢能技术重大科技攻关项目, 技术首席 3.地热供热系统能效提升技术研究。中国石化重点科技项目课题, 项目负责人 4.地热数据库建设与雄安新区地热资源开发动态监测系统, 中石化集团B1类项目, 技术首席 5.雄安新区地热资源精细评价, 中石化集团B1类项目, 技术首席 6.全国地热资源选区与规划部署研究, 中石化集团B1类项目, 技术首席	
41	1141599317	解舒博	资源与环境	闵鑫	非全日制	定向	专业型	CET-6, 431	1.一种稀土红色颜料及其制备方法, ZL202010945330.3, 2021.11 国家发明专利 2.一种不含钴、铬的稀土绿色颜料、其制备方法及应用, 2022.5 国家发明专利 3.固相法制备氧化铈掺杂的铋黄颜料研究, 中国陶瓷工业, Vol.29, No.3, 7-11, Jun, 2022, 非核心	
42	1141599526	郭陆	资源与环境	李金洪	全日制	非定向	专业型	CET-4, 428	1.Effect of chitosan on the insulation and smoke absorption properties of expanded vermiculite composites[J]. Polymer-plastics Technology and Materials. 2024, 63(6):628-638.(SCI)	

43	1141599868	王莹	资源与环境	李金洪	全日制	定向	专业型	CET-6, 432	1.Diversity and resilience of the wood-feeding higher termite <i>Mironasutitermes shangchengensis</i> gut microbiota in response to temporal and diet variations. <i>Ecology and Evolution</i> , 2016;1-8(SCI) 2. 芽孢杆菌制剂对蛋鸡肠道微生物和生理指标的影响, 河南科学, 2015, Vol.33, No.4	少骨
44	1141599148	仝琳	资源与环境	郑红	全日制	非定向	专业型	CET-4, 435	Synthesis of CeO ₂ -loaded composite catalysts of ZIF-67 for activation of persulfate degradation of Congo red dye. 2024, 685: 133189.(SCI)	
45	1141599627	马晓佳	资源与环境	郑红	全日制	非定向	专业型	CET-4 502	1 Oxygen vacancies assist a facet effect to modulate the microstructure of TiO ₂ for efficient photocatalytic O ₂ activation[J]. <i>Nanoscale</i> , 2023, 15(2): 768-778. (SCI) 2. 二氧化钛基材料光催化降解VOCs的研究进展[J]. <i>工程科学学报</i> , 2023, 45(4): 590-601. 中文EI 3. 可在宽泛条件下光催化降解四环素的C ₃ N ₄ /TiO ₂ 复合材料的性能研究[J]. <i>环境化学</i> . 2023, 42(11): 1-12. 中文核心	
46	1141598842	詹美玲	材料科学与工程	房明浩	全日制	非定向	学术型		1. Effect of Fe dopant on oxygen vacancy variation and enhanced photocatalysis hydrogen production of LaMnO ₃ perovskite nanofibers. <i>Materials Science in Semiconductor Processing</i> . Q3 2023.107697. (SCI)	硕博连读
47	1141598878	柴宗册	材料科学与工程	房明浩	全日制	非定向	学术型		1. Fabrication and properties of high-thermal-storage RTO ceramics using bauxite tailings and red mud. <i>Ceramics International</i> 49 (2023) 31342–31350. (SCI) 2. Metallurgical slag modified monolayer graphene hybrid SA-based composite phase change materials for high thermal conductivity. <i>Journal of Alloys and Compounds</i> 972 (2024) 172762. (SCI) 3. Composite phase-change materials for photo-thermal conversion and energy storage: A review. <i>Nano Energy</i> . 124 (2024) 109437. Q2 2024.109437. (SCI)	硕博连读
48	1141598816	蔡豪	材料科学与工程	黄洪伟	全日制	非定向	学术型		1. Oxygen vacancies mediated ultrathin Bi ₄ O ₅ Br ₂ nanosheets for efficient piezocatalytic peroxide hydrogen generation in pure water. <i>Chinese Journal of Catalysis</i> 57 (2024) 123–132. Article. (SCI) 2. Ultrathin Bi ₄ O ₅ I ₂ nanosheets as an integrated piezo-photocatalyst: Super visible-light piezo-photocatalysis and synergistic catalytic mechanism. <i>Applied Surface Science</i> 635 (2023) 157771. Article. (SCI)	硕博连读

49	1141598840	唐韩霞	材料科学与工程	吕凤柱	全日制	非定向	学术型		In situ synthesis of UV-responsive mesoporous SiO ₂ drug release systems using the associates of anionic drugs and cationic silica source as templates[J].Journal of Materials Research,2023,Vol.38(19): 4357-4368(SCI)	硕博连读
50	1141598876	蒋加诚	材料科学与工程	吴小文	全日制	非定向	学术型		Synthesis and photocatalytic performance of composite g-C ₃ N ₄ with functionalized multi-walled carbon nanotubes.Journal of Alloys and Compounds (2023):968.Article (SCI)	硕博连读
51	1141598755	张馨月	材料科学与工程	张以河	全日制	非定向	学术型		1. Acoustoelectric materials & devices in biomedicine. Chemical Engineering Journal. 483. Review 149314. 2024.149314 (SCI)	硕博连读
52	1141598745	肖佳颖	材料科学与工程	安琪	全日制	非定向	学术型		1. Fenton-like reaction: recent advances and new trends. Chemistry-A European Journal, 2024. (SCI)	硕博连读
53	1141598600	侯新瑜	材料科学与工程	周熠	全日制	非定向	学术型		1. Ultrafast synthesis of Mo ₂ N with highly dispersed Ru for efficient alkaline hydrogen evolution,Chines Chemical Letters, online 30 March 2024,109845 (SCI)	硕博连读
54	1141598854	袁凯文	材料科学与工程	陈代梅	全日制	非定向	学术型		1. In Situ Synthesis of Bi ₂ MoO ₆ /Bi ₂ SiO ₅ Heterojunction for Efficient Degrading of Persistent Pollutant, s Materials 2023, 16(10), 3631 (SCI) 2. Porphyrin Modified UiO-66-NH ₂ for Highly Efficient Photoreduction of Cr(VI) under Visible Light, Catalysts 2023, 13(7), 1073 (SCI)	硕博连读
55	1141598726	马佳蓉	材料科学与工程	丁浩	全日制	非定向	学术型		1. Construction of R-TiO ₂ /n-TiO ₂ heterophase photocatalysts for efficient degradation of organic pollutants.Journal of Alloys and Compounds.968 (2023) 172127.2023.172127 (SCI) 2. Nanoization characteristics and photocatalytic degradation performance of deactivated SCR catalysts containing TiO ₂ .Chemical Physics Letters 840 (2024) 141158,2024. (SCI) 3. Natural Wollastonite-Derived Two-Dimensional Nanosheet Ni ₃ Si ₂ O ₅ (OH) ₄ as a Novel Carrier of CdS for Efficient Photocatalytic H ₂ Generation.Catalysts 2024, 14 (SCI)	硕博连读

56	1141598886	熊璐	材料科学与工程	刘梅堂	全日制	非定向	学术型	<p>1. Extraction of Lithium and Synthesis of Kaolinite from α-Spodumene via Alkali Calcination. ChemistrySelect. (SCI)</p> <p>2. Synthesis of $\text{Li}_x\text{Na}_y\text{K}(1-x-y)\text{YF}_4: \text{Yb}^{3+}, \text{Er}^{3+}$ by hydrothermal method and its upconversion properties. J Mater Sci: Mater Electron (2023) 34:2260 (SCI)</p> <p>3. 一种利用霞石制备锂离子筛的方法, ZL202310098340.1, 2023.11.24, 发明专利</p>	硕博连读
57	1141598855	王红玲	材料科学与工程	梅乐夫	全日制	非定向	学术型	<p>1. Vacancy-enhanced self-reduction of Eu in pyrophosphate phosphor. Inorganic Chemistry. 2023, 62(31): 12468-12479. (SCI)</p> <p>2. Charge compensators achieve controlled self-reduction of Europium in BaMgP_2O_7. Chemical Engineering Journal, (2023) 478, 147361 (SCI)</p>	硕博连读
58	1141598599	郑钦文	材料科学与工程	赵立东	全日制	非定向	学术型	<p>1. Environmental hazards and comprehensive utilization of solid waste coal gangue, Progress in Natural Science: Materials International, Available online 12 March 2024 (SCI)</p> <p>2. Mechanism of Fenton catalytic degradation of Rhodamine B induced by microwave and Fe_3O_4, Chinese Chemical Letters, Available online 16 March 2024 (SCI)</p>	硕博连读