

论文题目	所有作者	刊物名称	刊物级别	SCI 分 区
Molybdenum disulfide grafted titania nanotube arrays as high capacity retention anode material for lithium ion batteries	Anwar Tauseef(校外), 梁彤祥	APPLIED NANOSCIENCE	SCI	2 区
In Situ Synthesis of Mesoporous NiMoO ₄ on Ball Milled Graphene for High Performance Supercapacitors	Qian Huang(校外), Lv Jinlong(校外), 梁彤祥	Journal of the Electrochemical Society	SCI	2 区
Protecting silicon-film anodes in lithium-ion batteries using an atomically-thin graphene drape	Shravan Suresh(校外), 吴子平	ACS Nano	SCI	1 区
Effect of single tensile overload on fatigue crack growth behavior in DP780 dual phase steel	李声慈, 张迎晖, 齐亮	International Journal of Fatigue	SCI、EI	2 区
Preparation of flexible carbon nanotube ropes for low-voltage heat generator	韩宝军(校外), 吴子平	Applied Physics Letters	SCI	2 区
Erosion mechanism of YAG:Ce ³⁺ phosphor in bismuth borate glasses	夏李斌, 叶信宇, 葛宏远(学生), 强耀春, 肖青辉(学生), 张骞, 佟志芳	Ceramics International	SCI	2 区
Hierarchical NiCo ₂ S ₄ @PANI core/shell nanowires grown on carbon fiber with enhanced electrochemical performance for hybrid supercapacitors	刘先斌, 吴子平, 尹艳红	Chemical Engineering Journal	SCI	1 区
The effects of ball milling time and surface enriched chromium on microstructures and corrosion resistance of AISI 304 stainless steel	梁彤祥	Materials Chemistry and Physics	SCI	2 区

The effect of surface enriched chromium and grain refinement by ball milling on corrosion resistance of 316L stainless steel	梁彤祥	MATERIALS RESEARCH BULLETIN	SCI	2 区
Enhanced performance of NiMoO ₄ nanoparticles and quantum dots and reduced nanohole graphene oxide hybrid for supercapacitor applications	Lv Jinlonga (校外), 梁彤祥	Applied Surface Science	SCI	2 区
Facile synthesis of Co ₃ O ₄ @MnO ₂ core-shell nanocomposites for high-performance supercapacitor	梁彤祥	materials letters	SCI	2 区
Microwave-assisted synthesis of Co ₃ O ₄ sheets for reversible Li-storage: Regulation of structure and performance	姚文俐	ChemElectroChem	SCI、EI	2 区
Solvothermal synthesis of hydroxyapatite nanorods with assistance of green polymer	杨辉	Materials Science and Engineering: C	SCI	2 区
A flux-free method for synthesis of Ce ³⁺ -doped YAG phosphor for white LEDs	强耀春	Materials Research Bulletin	SCI	2 区
Synthesis and luminescence properties of Y ₂ .94Al ₁₅ Ga _{0.12} :0.06Ce ³⁺ (1< μ <2.5) green phosphors for white LEDs	强耀春	Ceramics International	SCI	2 区
Synthesis and luminescence properties of Ce ³⁺ -doped Y ₃ Al _{3.5} Ga _{1.5} O ₁₂ green phosphor for white LEDs	强耀春	Journal of Luminescence	SCI	2 区
Preparation of Ni - W - SiO ₂ nanocomposite coating and evaluation of its hardness and corrosion resistance	王毅(校外), 周琼宇, 李珂(校外), 钟庆东(校外), Quoc Binh Bui(校外)	Ceramics International	SSCI	2 区

Study on structure, mechanical and tribological properties of iron incorporated diamond-like carbon films	周升国, 刘龙(学生), 马利秋	Journal of Non-Crystalline Solids	SCI	2 区
Synthesis and electrochemical properties of $\text{LiNi}_{0.8}\text{Co}_x\text{Mn}_{0.2-x}\text{O}_2$ positive-electrode material for lithium-ion batteries	钟盛文, 赖美珍(学生), 姚文俐, 李志成(校外)	Electrochimica Acta	SCI	2 区
Potential threshold of anode materials for foldable lithium-ion batteries featuring carbon nanotube current collectors	钟盛文, 吴子平	Journal of Power Sources	SCI	2 区
Axially substituted phthalocyanine/naphthalocyanine doped in glass matrix: an approach to the practical use for optical limiting material	袁华(校外), 陈军, 张涛(校外), 王双青(校外), 杨国强(校外)	Optics Express	SCI	2 区
Organic Polymer Materials in the Space Environment	陈军, 丁能文, 李之锋	Progress in Aerospace Sciences	SCI	1 区
Carboxyl conjugated phthalocyanines used as novel electrode materials with high specific capacity for lithium-ion batteries	陈军, 张骞, 曾敏, 丁能文, 李之锋, 钟盛文	Journal of solid state electrochemistry	SCI	2 区
Tetra- β -nitro-substituted phthalocyanines: A new organic electrode material for lithium batteries	王业康(学生), 陈军, 蒋长聪(学生), 丁能文, 王春香, 李栋, 刘小林, 张骞, 李之锋, 钟盛文	Journal of Solid State Electrochemistry	SCI	2 区
Fe precipitation at the grain boundaries in Zn-reacted Nd-Fe-B magnets: Experimental and first-principles studies	杨育奇	Phys. Status Solidi A	SCI	2 区
Effect of copper content on microstructure and mechanical properties of Al/Sip composites consolidated by liquid phase hot pressing	蔡志勇, 张纯	Materials and Design	SCI	2 区
Investigation on microstructure and properties of Cu - Al2O3	张雪辉, 李晓闲, 陈颢, 李天白(学生), 苏	Materials	SCI	2 区

composites fabricated by a novel in-situ reactive synthesis	伟, 郭圣达	and Design		
Influence of electrolyte additives on a cobalt oxide-based anode's electrochemical performance and its action mechanism	姚文俐	RSC ADVANCES	SCI	2 区
Investigation on microstructure and properties of Cu - Al ₂ O ₃ composites fabricated by a novel in-situ reactive synthesis	张雪辉, 李晓闲, 陈颢, 李天白(学生), 苏伟, 郭圣达	Materials and Design	SCI	1 区
The secondary precipitates of niobium-alloyed M3 high speed steel prepared by spray deposition	王和斌	Materials Characterization	SCI	1 区
Thermodynamic re-assessment of the Ni - Sn system	刘金明	International Journal of Materials Research	SCI	2 区
A foldable lithium-sulfur battery,	Lu Li(校外), 吴子平	ACS Nano	SCI	1 区
Folding insensitive, high energy density lithium-ion battery featuring carbon nanotube current collectors	胡经纬(学生), 吴子平, 钟盛文	Carbon	SCI	2 区
Facile synthesis of aluminum-doped LiNi _{0.5} Mn _{1.5} O ₄ hollow microspheres and their electrochemical performance for high-voltage Li-ion batteries	刘小林, 李丹	Journal of Alloys and Compounds	SCI	2 区