

学术论文:

序号	论文名称	第一作者	通讯作者	发表年月	发表刊物/会议名称	收录类型	期刊影响因子	被引次数
1	Influence of BaZrO ₃ additive on the energy-storage properties of 0.775Na _{0.5} Bi _{0.5} TiO ₃ -0.225BaSnO ₃ relaxor ferroelectrics	张磊	蒲永平	201902	Journal of Alloys and Compounds	SCI 高被引 热点	4.175	53
2	A surface modification resultant thermally oxidized porous g-C ₃ N ₄ with enhanced photocatalytic hydrogen production	杨柳青	黄剑锋	201705	Applied Catalysis B: Environmental	SCI 高被引	14.229	104
3	Photocatalytic Properties of the g-C ₃ N ₄ / {010} Facet BiVO ₄ Interface Z-Scheme Photocatalysts Induced by BiVO ₄ Surface Heterojunction	王颖	谈国强	201810	Applied Catalysis B: Environmental	SCI 高被引	14.229	57
4	Graphene multilayered sheets assembled by porous Bi ₂ Fe ₄ O ₉ microspheres and the excellent electromagnetic wave absorption properties	林营	杨海波	201802	Chemical Engineering Journal	SCI 高被引	8.355	63
5	Powerful absorbing and lightweight electromagnetic shielding CNTs/RGO composite	孔砾	孔砾	201904	Carbon	SCI 高被引	7.466	36
6	Photo-enhanced antibacterial activity of ZnO/graphene quantum dot nanocomposites	刘俊莉	Chen, Shaowei	201801	Nanoscale	SCI 高被引	6.97	42
7	Fast-Growing Field of Interfacial Solar Steam Generation: Evolutional Materials, Engineered Architectures, and Synergistic Applications	李政通	王成兵	201903	Solar RRL	SCI 高被引	——	21
8	Facile and green approach to the synthesis of zeolitic imidazolate framework nanosheet-derived 2D Co/C composites for a lightweight and highly efficient microwave absorber	王雷	王雷	201903	Journal of Colloid and Interface Science	SCI 高被引	6.361	42

9	Construction of nanoflower SnS ₂ anchored on g-C ₃ N ₄ nanosheets composite as highly efficient anode for lithium ion batteries	殷立雄	殷立雄	201901	Electrochimica Acta	SCI 高被引	5.383	16
10	A novel lead-free ceramic with layered structure for high energy storage applications	杨海波	杨海波	201901	Journal of Alloys and Compounds	SCI 高被引	4.175	27
11	A V ₂ O ₅ -nanosheets-coated hard carbon fiber fabric as high-performance anode for sodium ion battery	张晓兰	刘晓旭	201901	Surface & Coatings Technology	SCI 高被引	3.192	24
12	Efficient hydrogen evolution over Sb doped SnO ₂ photocatalyst sensitized by Eosin Y under visible light irradiation	杨柳青	黄剑锋	201706	Nano Energy	SCI	15.548	50
13	Sb doped SnO ₂ -decorated porous g-C ₃ N ₄ nanosheet heterostructures with enhanced photocatalytic activities under visible light irradiation	杨柳青	黄剑锋	201802	Applied Catalysis B: Environmental	SCI	14.229	42
14	Enhanced Photocatalytic Mechanism of the Nd-Er co-doped Tetragonal BiVO ₄ Photocatalysts	刘婷	谈国强	201709	Applied Catalysis B: Environmental	SCI	14.229	31
15	Ultrasonic chemical synthesis of hybrid mpg-C ₃ N ₄ /BiPO ₄ heterostructured photocatalysts with improved visible light photocatalytic activity	谈国强	谈国强	201701	Applied Catalysis B: Environmental	SCI	14.229	66
16	Self-Organization of Amorphous Carbon Nanocapsules into Diamond Nanocrystals Driven by Self-Nanosopic Excessive Pressure under Moderate Electron Irradiation without External Heating	王成兵	Rao, Dewei	201801	Small	SCI	10.856	3
17	Bundled Defect-Rich MoS ₂ for a High-Rate and Long-Life Sodium-Ion Battery: Achieving 3D Diffusion of Sodium Ion by Vacancies to Improve Kinetics	姚恺	许占位	201903	Small	SCI	10.856	14
18	Enhanced Electrocatalytic Performance through Body Enrichment of Co-Based Bimetallic Nanoparticles In Situ Embedded Porous N-Doped Carbon Spheres	宋倩茜	李军奇	201910	Small	SCI	10.856	3

19	Overall structural modification of a layered Ni-rich cathode for enhanced cycling stability and rate capability at high voltage	汤曼菁	杨军	201903	Journal of Materials Chemistry A	SCI	10.73 3	10
20	Tulip-like MoS ₂ with a single sheet tapered structure anchored on N-doped graphene substrates via C-O-Mo bonds for superior sodium storage	王天	沈学涛	201812	Journal of Materials Chemistry A	SCI	10.73 3	7
21	Sulfur nanodots as MoS ₂ antiblocking agent for stable sodium ion battery anodes	许占位	许占位	201806	Journal of Materials Chemistry A	SCI	10.73 3	18
22	Synergistic effect of the valence bond environment and exposed crystal facets of the TiO ₂ /SnS ₂ heterojunction for achieving enhanced electrocatalytic oxygen evolution	李梦妍	刘辉	201802	Journal of Materials Chemistry A	SCI	10.73 3	14
23	High performance Al-AlN solar spectrally selective coatings with a self-assembled nanostructure AlN anti-reflective layer	王成兵	王成兵	201702	Journal of Materials Chemistry A	SCI	10.73 3	18
24	Perpendicular growth of few-layered MoS ₂ nanosheets on MoO ₃ nanowires fabricated by direct anion exchange reactions for highperformance lithium-ion batteries	刘辉	刘辉	201611	Journal of Materials Chemistry A	SCI	10.77 3	23