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2015-2016年度发表科研成果统计

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序号	作者姓名	论文名称	发表刊物/论文集	刊物级别	发表/出版年月
1	骆耿耿	Photocatalytic hydrogen generation based on noble-metal-free BODIPY or Aza-BODIPY organic dyes as photosensitizers	中国科学(化学)	特刊	2015-08
2	兰章	基于单晶TiO ₂ 纳米颗粒光阳极的高效染料敏化太阳能电池	中国科学(化学)	特刊	2016-04
3	吴季怀	Cobalt selenide nanorods used as a high efficient counter electrode for dye-sensitized solar cells	Electrochimica Acta	SCI一区	2015-06
4	王森林	Exfoliation-restacking synthesis of coal-layered double hydroxide nanosheets/reduced graphene oxide composite for high performance supercapacitors	Electrochimica Acta	SCI一区	2015-06
5	范乐庆	Improved energy density of quasi-solid-state supercapacitors using sandwich-type redox-active gel polymer electrolytes	Electrochimica Acta	SCI一区	2015-06
6	吴季怀	TiO ₂ quantum dots as superb compact block layers for high-performance CH ₃ NH ₃ PbI ₃ perovskite solar cells with an efficiency of 16.97%	Nanoscale	SCI一区	2015-07
7	吴季怀	Flowerlike molybdenum sulfide/multi-walled carbon nanotube hybrid as Pt-free counter electrode used in dye-sensitized solar cells	Electrochimica Acta	SCI一区	2015-08
8	彭程	Pd nanoparticles supported on three-dimensional graphene aerogels as highly efficient catalysts for methanol electrooxidation	Electrochimica Acta	SCI一区	2015-08
9	吴季怀	Cobalt telluride/reduced graphene oxide using as high performance counter electrode for dye-sensitized solar cells	Electrochimica Acta	SCI一区	2015-10
10	吴季怀	Effect of ammonia on electrodeposition of cobalt sulfide and nickel sulfide counter electrodes for dye-sensitized solar cells	Electrochimica Acta	SCI一区	2015-10
11	吴季怀	High performance sponge-like cobalt sulfide/reduced graphene oxide hybrid counter electrode for dye-sensitized solar cells	Journal of Power Sources	SCI一区	2015-10
12	范乐庆	Facile one-step hydrothermal preparation of molybdenum disulfide/carbon composite for use in supercapacitor	International Journal of Hydrogen Energy	SCI一区	2015-08
13	吴季怀	Transparent nickel selenide used as counter electrode in high efficient dye-sensitized solar cells	Journal of Alloys And Compounds	SCI二区	2015-08
14	陈阔华	Preparation of polyvinylpyrrolidone-decorated hydrophilic graphene via in situ ball milling	Journal of Materials Science	SCI二区	2015-09
15	兰章	Preparation of Pt-NiO/Co ₃ O ₄ nanocompounds based counter electrodes from Pt-Ni/Co alloys for high efficient dye-sensitized solar cells	Journal of Alloys and Compounds	SCI二区	2015-10
16	吴季怀	Cobalt/molybdenum ternary hybrid with hierarchical architecture used as high efficient counter electrode for dye-sensitized solar cells	Solar Energy	SCI二区	2015-12
17	林煜	Improved performance of quantum dots sensitized solar cells using ZnO hierarchical spheres as photoanodes	Ceramics International	SCI一区	2015-12
18	吴季怀	Pt-Co and Pt-Ni hollow nanospheres supported with PEDOT:PSS used as high performance counter electrodes in dye-sensitized solar cells	Solar Energy	SCI二区	2015-12
19	钱浩	A magnetically separable palladium catalyst containing a bulky N-heterocyclic carbene ligand for the Suzuki-Miyaura reaction	Green Chemistry	SCI一区	2015-06
20	骆耿耿			SCI一区	2015-08

		Photocatalytic water reduction from a noble-metal-free molecular dyad based on a thienyl-expanded BODIPY photosensitizer	Chemical Communications		
21	孙向英	Graphene-quantum-dots-based ratiometric fluorescent probe for visual detection of copper ion	Analyst	SCI一区	2015-09
22	王森林	Ni ₃ S ₂ @CoS core-shell nano-triangular pyramid arrays on Ni foam for high-performance supercapacitors	Physical Chemistry Chemical Physics	SCI二区	2015-09
23	丁亚明	Controllable Nonspecific Protein Adsorption by Charged Hyperbranched Polyglycerol Thin Films	Langmuir	SCI二区	2015-11
24	李东旭	Nitrogen oxides under pressure: stability, ionization, polymerization, and superconductivity	Scientific Reports	SCI一区	2015-11
25	兰章	Preparation of novel TiO ₂ quantum dot blocking layers at conductive glass/TiO ₂ interfaces for efficient CdS quantum dot sensitized solar cells	Journal of Alloys And Compounds	SCI一区	2016-01
26	彭程	Synthesis of three-dimensional flower-like hierarchical ZnO nanostructure and its enhanced acetone gas sensing properties	Journal of Alloys and Compounds	SCI二区	2016-01
27	范尔庆	Improving the energy density of quasi-solid-state supercapacitors by assembling two redox-active gel electrolytes	International Journal of Hydrogen Energy	SCI一区	2016-04
28	兰章	Preparation of high-efficiency CdS quantum-dot-sensitized solar cells based on ordered TiO ₂ nanotube arrays	Ceramics International	SCI二区	2016-05
29	郑一雄	Formation of nanoporous NiCuP amorphous alloy electrode by potentiostatic etching and its application for hydrazine oxidation	International Journal of Hydrogen Energy	SCI二区	2016-06
30	兰章	High-performance Pt-NiO nanosheet-based counter electrodes for dye-sensitized solar cells	Journal of Solid State Electrochemistry	SCI二区	2016-01
31	林建明	Preparation of long persistent phosphor SrAl ₂ O ₄ :Eu ²⁺ , Dy ³⁺ and its application in dye-sensitized solar cells	Journal of Materials Science: Materials in Electronics	SCI三区	2016-02
32	赵青华	polyurethane foam functionalized with an AIE-active polymer using an ultrasonication-assisted method: preparation and application for the detection of explosives	Rsc Advances	SCI三区	2016-03
33	肖聪明	Tunable core-shell particles generated from smart water-soluble chitosan seeds	Carbohydrate Polymers	SCI三区	2016-05
34	肖聪明	Tunable functional hydrogels formed from a versatile water-soluble chitosan	International Journal of Biological Macromolecules	SCI三区	2016-04
35	孙向英	Reusable fluorescent sensor for captopril based on energy transfer from photoluminescent graphene oxide self-assembly multilayers to silver nanoparticles	Spectrochimica Acta Part A: Molecular And Biomolecular Spectroscopy	SCI三区	2016-02
36	吴季怀	An in situ polymerized PEDOT/Fe ₃ O ₄ composite as a Pt-free counter electrode for highly efficient dye sensitized solar cells	Rsc Advances	SCI三区	2016-01
37	高碧芬	Enhanced visible-light-driven photocatalytic H ₂ -production activity of CdS-loaded TiO ₂ microspheres with exposed (001) facets	Journal of Physics and Chemistry of Solids	SCI三区	2015-08
38	魏月琳	Erbium and nitrogen co-doped SrTiO ₃ with highly visible light photocatalytic activity and stability by solvothermal synthesis	Materials Research Bulletin	SCI三区	2015-10
39	兰章	Preparation of nano-flower-like SnO ₂ particles and their applications in efficient CdS quantum dots sensitized solar cells	Journal of Materials Science-Materials In Electronics	SCI三区	2015-10
40	林碧洲	CdS-pillared CoAl-layered double hydroxide nanosheets with superior photocatalytic activity	Materials Research Bulletin	SCI三区	2015-12
41	吴季怀	Cobalt selenide/tin selenide hybrid used as a high efficient counter electrode for dye-sensitized solar cells	Journal of Materials Science-Materials in Electronics	SCI三区	2015-12
42	辛梅华	Benzoyl Peroxide/2-Vinylpyridine Synergy in RAFT Polymerization: Synthesis of Poly(2-vinylpyridine) with Low Dispersity at Ambient Temperature	Macromolecular Chemistry And Physics	SCI三区	2015-06
43	陈国华	Graphene-decorated porous ceramics for efficient removal of Cr(VI)	Rsc Advances	SCI三区	2015-06
44	吴季怀	Hydrothermal synthesis of CoMoO ₄ /Co ₉ S ₈ hybrid nanotubes based on counter electrodes for highly efficient dye-sensitized solar cells	Rsc Advances	SCI三区	2015-07
45	黄妙良	Facile synthesis of Ni _{0.85} Se on Ni foam for high performance	Rsc Advances	SCI三区	2015-09
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		Versatile particles from water-soluble chitosan and sodium alginate for loading toxic or bioactive substance	International Journal of Biological Macromolecules		
47	林煜	CdS/CdSe co-sensitized SnO ₂ photoelectrodes for quantum dots sensitized solar cells	Optics Communications	SCI三区	2015-07
48	肖聪明	Development of Stimuli-Responsive Polysaccharides-based Nanotheranostics	Current Nanoscience	SCI三区	2016-01
49	陈亦琳	Preparation and Property of Oxygen-deficient Bi ₂ WO _{6-x} Photocatalyst Active in Visible Light	Journal of Inorganic Materials	SCI四区	2015-08
50	范乐庆	Novel lead iodine dialkyldithiocarbamates with different dimensions: [Pb(S ₂ CNR ₂) _n] (R ₂ = Me ₂ , (CH ₂) ₄ , and (CH ₂) ₅)	Inorganic Chemistry Communications	SCI四区	2015-07
51	何丽雯	Preparation and Photocatalytic Activity of Fe-Doped Hydroxyl-Zr Pillared Titanate(铁掺杂羟基锆柱撑钛酸盐的制备及光催化性能)	Chemical Journal of Chinese Universities-Chinese	SCI四区	2015-10
52	兰章	High-performing dye-sensitized solar cells based on reduced graphene oxide/PEDOT-PSS counter electrodes with sulfuric acid post-treatment	Journal of Applied Polymer Science	SCI四区	2015-11
53	戴劲草	Synthesis, structure, and characterization of polymeric lanthanide 2-aminoterephthalate frameworks [Ln(2)(atp)(3)(H ₂ O)(2)]center dot dmf center dot 4H(2)O	Inorganic Chemistry Communications	SCI四区	2015-11
54	谢奕明	Three Lanthanide Coordination Polymers Based on Novel Rigid Tetracarboxylate Ligand: Syntheses, Crystal Structures, and Luminescence Properties	Chinese Journal of Structural Chemistry	SCI四区	2015-11
55	李东旭	Assembling tin dioxide nanorods on carbon nanotubes by a chemical solution method	Integrated Ferroelectrics	SCI四区	2016-04
56	李明春	N-琥珀酰基-O-羟丙基磷酸壳聚糖仿生合成球霰石碳酸钙	材料研究学报	EI	2016-01
57	何丽雯	钴掺杂羟基锆柱撑钛酸盐材料的制备与光催化性能	材料研究学报	EI	2016-04
58	杨传孝	甲醛功能化聚乙烯胺-罗丹明B酰胺比率及可视化荧光测定 Cr(VI)	高等学校化学学报	EI	2016-05
59	辛梅华	磺酰胺类阻燃剂的合成及在硬质聚氨酯泡沫塑料中的应用	高分子材料科学与工程	EI	2016-01
60	辛梅华	N-红氨酸壳聚糖/聚乳酸支架吸附牛血清白蛋白研究	功能材料	EI	2015-12

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