

化学与材料工程系

首页 系部概况 师资力量 人才培养 科研工作 交流合作 实践教学 招生就业 党建工作 学团工作 校友风采

2015年度论文代表作

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序号	第一作者	论文题目	期刊名称	卷期号	类别	依据
1	田长安	Preparation and characterization of $Ce_{0.8}Y_{0.2-x}Cu_xO_{2-\delta}$ as electrolyte for intermediate temperature solid oxide fuel cells	Journal of Power sources	2015, 278	一类	SCI
2	田长安	Preparation and characterization of $Ce_{0.8}La_{0.2-x}Y_xO_{1.9}$ as electrolyte for solid oxide fuel cells	Journal Of Rare Earths	2014, 32(12)	一类	SCI
3	管航敏	Facile Synthesis and lanthanum Luminescence of the Binary Mixed Valence Compound Bi_4O_7 Microcrystals	Materials Letters	2015,143	一类	SCI
4	韩成良	A low-cost and high-yield production of magnetite nanorods with high saturation magnetization	J. Chil. Chem. Soc.	2015,1(59)	一类	SCI
5	黄俊俊	Effect of hydrogen-ion energy on structure of a-Si:H thin films prepared by ion-beam-assisted sputtering	J Mater Sci: Mater Electron	2015, 26(7)	一类	SCI
6	刘俊生	Recent developments and perspective of the spent waste printed circuit boards	Waste Management & Research	2015, 33(5)	一类	SCI
7	刘俊生	Kinetic Model Investigation on Lead (II) Adsorption Using Silica-based Hybrid Membranes	Desalination and Water Treatment	2015, 58(4)	一类	SCI
8	刘俊生	Removal of strontium ions from aqueous solution using hybrid membranes: Kinetics and thermodynamics	Chinese Journal of Chemical Engineering	2015, 23(10)	一类	SCI
9	尹奇异	Structure and electrical properties of $K0.5Na0.5Nb0.94-xSb0.06SnxO3$ lead-free piezoelectric ceramics	Journal of Alloys and Compounds	2015, 622(1)	一类	SCI
10	鲁红典	Synthesis of iron oxides intercalated montmorillonite and zirconium phosphate particles and their applications in polystyrene composites	Journal of Applied Polymer Science	2015, 132 (44)	一类	SCI
11	鲁红典	Thermal properties of emulsion polymerized polystyrene/a-type zirconium phosphate/multiwalled carbon nanotubes nanocomposites	Polymer Composites	2015, DOI 10.1002/pc.23850	一类	SCI
12	鲁红典	Study on thermal properties of poly(vinyl alcohol) and polyurethane composites with multiwalled carbon nanotubes/silica nanohybrids	Journal of thermoplastic Composite Materials	2015, 1-12	一类	SCI
		Synthesis of a carbon				

13	鲁红典	nanotubes/ZnAl-layered double hydroxide composite as a novel flame retardant for flexible polyurethane foams	Polymers for Advanced Technologies	2015, DOI: 10.1002/pat.3735	一类	SCI
14	杨伟	Effect of modified carbon nanotube on the thermal behavior, flame retardancy and mechanical properties of poly(1,4-butylene terephthalate)/aluminium phosphinate composites	Industrial & Engineering Chemistry Research	2014, 53(48)	一类	SCI
15	杨伟	Preparation of thermoplastic polyester elastomer/cerium carbonate hydroxide composites containing aluminium phosphinate with improved flame retardant and mechanical properties	Industrial & Engineering Chemistry Research	2015, 54(44)	一类	SCI
16	胡坤宏	不同形态的二硫化钼润滑剂在离子液体中的摩擦学性能	摩擦学学报	2015, 35(2)	一类	EI
17	胡坤宏	Formation and tribological properties of hollow sphere-like nano-MoS ₂ precipitated in TiO ₂ particles	Tribology International	2015, 81	一类	SCI
18	程继海	Synthesis characterisation of La _{0.6} Sr _{0.4} Co _{0.8} Fe _{0.2} O _{3-δ} -Gd _{0.2} Ce _{0.8} O _{1.9} composite cathode for Gd _{0.2} Ce _{0.8} O _{1.9} electrolyte SOFC	Materials Research innovations	2014, 18(6)	一类	SCI