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2011发表论文

Interactions of biocidal guanidine hydrochloride polymer analogs with model membranes: A comparative biophysical study	ACTA BIOCHIMICA ET BIOPHYSICA SINICA	2011, 43 : 729 - 737 .	1.376	第二单位
Synthesis and self-assembly behavior of amphiphilic poly(epsilon-caprolactone)-b-poly(N-vinylpyrrolidone) copolymer	ACTA CHIMICA SINICA	2011, 69 : 2173 - 2178 .	0.533	
Preparation of highly dispersed Mn-KIT-6 catalysts and their catalysis performance	ACTA CHIMICA SINICA	2011, 69 : 1517 - 1523 .	0.533	
Effect of PCL-b-PAA micelle on crystallization of CaCO ₃	ACTA CHIMICA SINICA	2011, 69 : 471 - 476 .	0.533	
Density functional theory study on vinyl thiophene group conjugated spirooxazines	ACTA PHYSICO-CHIMICA SINICA	2011, 27 : 1847 - 1853 .	0.78	
Dispersion and crystallization behavior of polypropylene nanocomposites with BETA nucleating agent modified multiwall carbon nanotubes	ACTA POLYMERICA SINICA	2011, : 1374 - 1381 .	0.769	
Synthesis and supercapacitance performance of sulfonated carbon nanotubes modified polyaniline composites	ACTA POLYMERICA SINICA	2011, : 639 - 644 .	0.769	
On the effect of modifications to montmorillonite for the desulphurization of synthetic gasoline	ADSORPTION SCIENCE & TECHNOLOGY	2011, 29 : 197 - 209 .	0.606	
Facile synthesis of monodisperse superparamagnetic Fe ₃ O ₄ core@hybrid@Au shell nanocomposite for bimodal imaging and photothermal therapy	ADVANCED MATERIALS	2011, 23 : 5392 - 5397 .	13.877	
Replacement of pyrrhotite by pyrite and marcasite under hydrothermal conditions up to 220 degrees C: An experimental study of reaction textures and mechanisms	AMERICAN MINERALOGIST	2011, 96 : 1878 - 1893 .	2.169	第五单位
Disposable screen-printed bismuth electrode modified with multi-walled carbon nanotubes for electrochemical stripping measurements	ANALYTICAL SCIENCES	2011, 27 : 1237 - 1241 .	1.255	第二单位
Anatase TiO ₂ crystals with exposed high-index facets	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2011, 50 : 3764 - 3768 .	13.455	
The research and preparation of a novel nano biodegradable polymer	APPLIED SURFACE SCIENCE	2011, 258 : 196 - 200 .	2.103	第二单位

Preparation of fluoride substituted apatite cements as the building blocks for tooth enamel restoration	APPLIED SURFACE SCIENCE	2011 , 257 : 7887 - 7892 .	2.103	第二单位
Surface modification of hydroxyapatite with poly(methyl methacrylate) via surface-initiated ATRP	APPLIED SURFACE SCIENCE	2011 , 257 : 6233 - 6238 .	2.103	
Fine tuning micellar core-forming block of poly(ethylene glycol)-block-poly(epsilon-caprolactone) amphiphilic copolymers based on chemical modification for the solubilization and delivery of doxorubicin	BIOMACROMOLECULES	2011 , 12 : 2562 - 2572 .	5.479	
Osteogenic evaluation of calcium/magnesium-doped mesoporous silica scaffold with incorporation of rhBMP-2 by synchrotron radiation-based mu CT	BIOMATERIALS	2011 , 32 : 8506 - 8517 .	2.823	第二单位
A modular approach to the engineering of a centimeter-sized bone tissue construct with human amniotic mesenchymal stem cells-laden microcarriers	BIOMATERIALS	2011 , 32 : 7532 - 7542 .	2.823	第二单位
A magnetic, reversible pH-responsive nanogated ensemble based on Fe3O4 nanoparticles-capped mesoporous silica	BIOMATERIALS	2011 , 32 : 1932 - 1942 .	2.823	第二单位
Effect of Si doping on the photocatalytic activity and photoelectrochemical property of TiO2 nanoparticles	CATALYSIS COMMUNICATIONS	2011 , 13 : 14 - 17 .	2.986	
Synthesis of photoluminescent carbogenic dots using mesoporous silica spheres as nanoreactors	CHEMICAL COMMUNICATIONS	2011 , 47 : 764 - 766 .	6.169	
Ultrafine manganese dioxide nanowire network for high-performance supercapacitors	CHEMICAL COMMUNICATIONS	2011 , 47 : 1264 - 1266 .	6.169	第三单位
Hydrophilic mesoporous carbon nanoparticles as carriers for sustained release of hydrophobic anti-cancer drugs	CHEMICAL COMMUNICATIONS	2011 , 47 : 2101 - 2103 .	6.169	
Facile preparation and upconversion luminescence of graphene quantum dots	CHEMICAL COMMUNICATIONS	2011 , 47 : 2580 - 2582 .	6.169	
High-relaxivity MRI contrast agents prepared from miniemulsion polymerization using gadolinium(III)-based metallosurfactants	CHEMICAL COMMUNICATIONS	2011 , 47 : 4240 - 4242 .	6.169	
Synthesis of micro-sized titanium dioxide nanosheets wholly exposed with high-energy {001} and {100} facets	CHEMICAL COMMUNICATIONS	2011 , 47 : 4400 - 4402 .	6.169	
Planar scattering from hierarchical anatase TiO2 nanoplates with variable shells to improve light harvesting in dye-sensitized solar cells	CHEMICAL COMMUNICATIONS	2011 , 47 : 5046 - 5048 .	6.169	
Ethanol-assisted multi-sensitive poly(vinyl alcohol) photonic crystal sensor	CHEMICAL COMMUNICATIONS	2011 , 47 : 5530 - 5532 .	6.169	
From titanium oxydifluoride (TiOF2) to titania (TiO2): phase transition and non-metal doping with enhanced photocatalytic hydrogen (H-2) evolution properties	CHEMICAL COMMUNICATIONS	2011 , 47 : 6138 - 6140 .	6.169	
Heteroepitaxial growth of ZnO branches selectively on TiO2 nanorod tips with improved light harvesting performance	CHEMICAL COMMUNICATIONS	2011 , 47 : 8400 - 8402 .	6.169	
Functional mesoporous carbon nanotubes and their integration in situ with metal nanocrystals for enhanced electrochemical performances	CHEMICAL COMMUNICATIONS	2011 , 47 : 8590 - 8592 .	6.169	
Self-assembly of polypeptide-based copolymers into diverse aggregates	CHEMICAL COMMUNICATIONS	2011 , 47 : 11189 - 11203 .	6.169	
Promoting effect of ethyl acetate on anionic ring-opening polymerization of 1,3,5-trimethyl-1,3,5-tris(3,3,3-trifluoropropyl) cyclotrisiloxane(D3F)	CHEMICAL JOURNAL OF CHINESE UNIVERSITIES-CHINESE	2011 , 32 : 1431 - 1435 .	0.619	
Hydrothermal stability of {001} faceted anatase TiO2	CHEMISTRY OF MATERIALS	2011 , 23 : 3486 - 3494 .	7.286	
Controllable nanocarving of anatase TiO2 single crystals with reactive {001} facets	CHEMISTRY-A EUROPEAN JOURNAL	2011 , 17 : 6615 - 6619 .	5.925	
Hierarchical structures of single-crystalline anatase TiO2 nanosheets dominated by {001} facets	CHEMISTRY-A EUROPEAN JOURNAL	2011 , 17 : 1423 - 1427 .	5.925	
Synthesis and characterization of poly(epsilon-caprolactone-co-delta-valerolactone) with pendant carboxylic functional groups	CHINESE JOURNAL OF CHEMISTRY	2011 , 29 : 343 - 350 .	0.755	
Preparation and photoluminescence properties of Eu2+-doped oxyapatite-type SrxLa10-x (SiO4)(6)O3-x/2	CHINESE PHYSICS LETTERS	2011 , 28 : 14209 .	0.731	
Synthesis and electrorheological characteristics of sea urchin-like TiO2 hollow spheres	COLLOID AND POLYMER SCIENCE	2011 , 289 : 799 - 805 .	0.919	
Help nanorods "stand" on microsubstrate to form hierarchical ZnO nanorod-nanosheet architectures	CRYSTENGCOMM	2011 , 13 : 4861 - 4865 .	3.842	
Ultra-thin anatase TiO2 nanosheets dominated with {001} facets: thickness-controlled synthesis, growth mechanism and water-splitting properties	CRYSTENGCOMM	2011 , 13 : 1378 - 1383 .	3.842	
Preparation and application of mediator-free H2O2 biosensors of graphene-Fe3O4 composites	ELECTROANALYSIS	2011 , 23 : 862 - 869 .	2.872	
Disposable screen-printed antimony film electrode modified with carbon nanotubes/ionic liquid for electrochemical stripping measurement	ELECTROCHIMICA ACTA	2011 , 56 : 9921 - 9925 .	3.832	第二单位
Fabrication and electrochemical characterization of polyaniline nanorods modified with sulfonated carbon nanotubes for supercapacitor applications	ELECTROCHIMICA ACTA	2011 , 56 : 1366 - 1372 .	3.832	
High-rate electrochemical capacitors from highly graphitic carbon-tipped manganese oxide/mesoporous carbon/manganese oxide hybrid nanowires	ENERGY & ENVIRONMENTAL SCIENCE	2011 , 4 : 1813 - 1819 .	9.61	

Synthesis and characterization of a poly(aniline-based disulfide)/diisocyanate-modified graphite oxide hybrid by a grafting technique	EUROPEAN POLYMER JOURNAL	2011 , 47 : 1630 - 1635 .	2.739	
Morphological evolution from SnO ₂ quantum dots to quantum chains inside channels of mesoporous spheres	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	2011 , 50 : 12542 - 12547 .	2.237	
Efficient light scattering from one-pot solvothermally derived TiO ₂ nanospindles	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	2011 , 50 : 9003 - 9008 .	2.237	
Tin oxide nanowires synthesized via flat flame deposition: Structures and formation mechanism	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	2011 , 50 : 5584 - 5588 .	2.237	
Preparation and characterization of fiber-reinforced aluminum phosphate/silica composites with interpenetrating phase structures	INTERNATIONAL JOURNAL OF APPLIED CERAMIC TECHNOLOGY	2011 , 8 : 360 - 365 .	1.384	
Study of pharmacokinetics and tissue distribution of liposomal brucine for dermal administration	INTERNATIONAL JOURNAL OF NANOMEDICINE	2011 , 6 : 1109 - 1116 .	3.13	第二单位
Effect of size and processing method on the cytotoxicity of realgar nanoparticles in cancer cell lines	INTERNATIONAL JOURNAL OF NANOMEDICINE	2011 , 6 : 1569 - 1577 .	3.13	第二单位
In vitro cytotoxicity and induction of apoptosis by silica nanoparticles in human HepG2 hepatoma cells	INTERNATIONAL JOURNAL OF NANOMEDICINE	2011 , 6 : 1889 - 1901 .	3.13	第二单位
Upconversion luminescence properties of Tm ³⁺ -Yb ³⁺ co-doped titania-zirconia composites nanocrystals	JOURNAL OF ALLOYS AND COMPOUNDS	2011 , 509 : 9946 - 9950 .	2.289	
Preparation and characterization of visible light-driven AgCl/PPy photocatalyst	JOURNAL OF ALLOYS AND COMPOUNDS	2011 , 509 : 5677 - 5682 .	2.289	
Novel SnO ₂ /MnO co-doped phosphate glasses with tunable luminescence properties	JOURNAL OF ALLOYS AND COMPOUNDS	2011 , 509 : L161 - L164 .	2.289	
Confined growth of CuO, NiO, and Co ₃ O ₄ nanocrystals in mesoporous silica (MS) spheres	JOURNAL OF ALLOYS AND COMPOUNDS	2011 , 509 : 2970 - 2975 .	2.289	
CaCu ₃ Ti ₄ O ₁₂ ceramics from basic co-precipitation (BCP) method: fabrication and properties	JOURNAL OF ALLOYS AND COMPOUNDS	2011 , 509 : 3103 - 3107 .	2.289	
Poly(2,5-dimercapto-1,3,4-thiadiazole)/sulfonated graphene composite as cathode material for rechargeable lithium batteries	JOURNAL OF APPLIED ELECTROCHEMISTRY	2011 , 41 : 377 - 382 .	1.745	
Femtosecond inverse faraday effect in magnetic ionic liquid [bmim]FeCl ₄ (vol 109, 073109, 2011)	JOURNAL OF APPLIED PHYSICS	2011 , 110 : 39906 .	2.168	第二单位
Intense near-infrared and midinfrared luminescence from the Dy ³⁺ -doped GeSe ₂ -Ga ₂ Se ₃ -MI (M=K, Cs, Ag) chalcogenide glasses at 1.32, 1.73, and 2.67 μm	JOURNAL OF APPLIED PHYSICS	2011 , 109 : 33105 .	2.168	第五单位
Pd nanoparticles formation by femtosecond laser irradiation and the nonlinear optical properties at 532 nm using nanosecond laser pulses	JOURNAL OF APPLIED PHYSICS	2011 , 109 : 23102 .	2.168	第二单位
Effects of processing route on morphology and mechanical behavior of polypropylene in equal channel angular extrusion	JOURNAL OF APPLIED POLYMER SCIENCE	2011 , 122 : 2146 - 2158 .	1.289	
Preparation and properties of poly(ether-ester-amide)/poly(acrylonitrile-co-butadiene-co-styrene) antistatic blends	JOURNAL OF APPLIED POLYMER SCIENCE	2011 , 122 : 12 - 18 .	1.289	
Thermal, kinetic, and mechanical properties of glycerol-plasticized wheat gluten	JOURNAL OF APPLIED POLYMER SCIENCE	2011 , 121 : 797 - 804 .	1.289	
A novel composite coupled hardness with flexibility-poly(lactic acid) toughen with thermoplastic polyurethane	JOURNAL OF APPLIED POLYMER SCIENCE	2011 , 121 : 855 - 861 .	1.289	
Synthesis of double silylene-bridged binuclear metallocenes and their cooperation effect during ethylene polymerization and ethylene/1-hexene copolymerization	JOURNAL OF APPLIED POLYMER SCIENCE	2011 , 121 : 21 - 26 .	1.289	
Self-assembly behavior of ABA coil-rod-coil triblock copolymers: A brownian dynamics simulation approach	JOURNAL OF CHEMICAL PHYSICS	2011 , 135 : 14102 .	3.333	
Preparation and characterization of waterborne polyurethaneurea composed of C ₉ -diol-based polyester polyol	JOURNAL OF COATINGS TECHNOLOGY AND RESEARCH	2011 , 8 : 419 - 425 .	1.121	
Self-assembly of pH-sensitive mixed micelles based on linear and star copolymers for drug delivery	JOURNAL OF COLLOID AND INTERFACE SCIENCE	2011 , 364 : 92 - 99 .	3.07	
A pH dependent thermo-sensitive copolymer drug carrier incorporating 4-amino-2,2,6,6-tetramethylpiperidin-1-oxyl (4-NH ₂ -TEMPO) residues for electron spin resonance (ESR) labeling	JOURNAL OF COLLOID AND INTERFACE SCIENCE	2011 , 362 : 584 - 593 .	3.07	第二单位
Preparation of poly(methyl methacrylate) grafted hydroxyapatite nanoparticles via reverse ATRP	JOURNAL OF COLLOID AND INTERFACE SCIENCE	2011 , 360 : 415 - 421 .	3.07	
Folate-functionalized nanoparticles for controlled 5-fluorouracil delivery	JOURNAL OF COLLOID AND INTERFACE SCIENCE	2011 , 354 : 202 - 209 .	3.07	
Effect of pH-responsive on the dispersion of PVM/MA grafted carbon black in water and waterborne polyurethane	JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY	2011 , 32 : 1459 - 1464 .	0.56	第二单位
Directional writing dependence of birefringence in multicomponent silica-based glasses with ultrashort laser irradiation	JOURNAL OF LASER MICRO NANOENGINEERING	2011 , 6 : 158 - 163 .	0.556	
The effects of copper and polytetrafluoroethylene (PTFE) on thermal conductivity and tribological behavior of polyoxymethylene (POM) composites	JOURNAL OF MACROMOLECULAR SCIENCE PART B-PHYSICS	2011 , 50 : 2023 - 2033 .	0.739	
Inhibited transesterification of poly(butylene terephthalate)/poly(ethylene terephthalate)/SiO ₂ nanocomposites by two processing methods	JOURNAL OF MACROMOLECULAR SCIENCE PART B-PHYSICS	2011 , 50 : 453 - 462 .	0.739	
Study of the preparation and properties of PBT/Epoxy/SiO ₂ nanocomposites	JOURNAL OF MACROMOLECULAR SCIENCE PART B-PHYSICS	2011 , 50 : 967 - 974 .	0.739	

Fabrication of uniform, biocompatible and multifunctional PCL-b-PAA copolymer-based hybrid micelles for magnetic resonance imaging	JOURNAL OF MATERIALS CHEMISTRY	2011 , 21 : 13825 - 13831 .	5.968	
Formation of polymeric nanoparticles via bergman cyclization mediated intramolecular chain collapse	JOURNAL OF MATERIALS CHEMISTRY	2011 , 21 : 2679 - 2683 .	5.968	
Hierarchical self-assembly of ultrathin nickel hydroxide nanoflakes for high-performance supercapacitors	JOURNAL OF MATERIALS CHEMISTRY	2011 , 21 : 3818 - 3823 .	5.968	第三单位
Synthesis and solution properties of pH responsive methoxy poly (ethylene glycol)-b-poly(gamma-amino-epsilon-caprolactone)	JOURNAL OF MATERIALS CHEMISTRY	2011 , 21 : 6677 - 6682 .	5.968	
Synthesis of high-reactive facets dominated anatase TiO ₂	JOURNAL OF MATERIALS CHEMISTRY	2011 , 21 : 7052 - 7061 .	5.968	
Binder-free Co(OH) ₂ nanoflake-ITO nanowire heterostructured electrodes for electrochemical energy storage with improved high-rate capabilities	JOURNAL OF MATERIALS CHEMISTRY	2011 , 21 : 10482 - 10488 .	5.968	第二单位
Bone substitute biomedical material of multi-(amino acid) copolymer: In vitro degradation and biocompatibility	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN MEDICINE	2011 , 22 : 2555 - 2563 .	2.316	
Development of fluorapatite cement for dental enamel defects repair	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN MEDICINE	2011 , 22 : 1607 - 1614 .	2.316	
Preparation and preliminary cytocompatibility of magnesium doped apatite cement with degradability for bone regeneration	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN MEDICINE	2011 , 22 : 607 - 615 .	2.316	
Stimulated osteoblastic proliferation by mesoporous silica xerogel with high specific surface area	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN MEDICINE	2011 , 22 : 731 - 739 .	2.316	
Pd-loaded superparamagnetic mesoporous NiFe ₂ O ₄ as a highly active and magnetically separable catalyst for suzuki and heck reactions	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	2011 , 336 : 51 - 57 .	0.887	第二单位
Biological effects of osteoblast-like cells on nanohydroxyapatite particles at a low concentration range	JOURNAL OF NANOMATERIALS	2011 , : 104747.	1.376	第二单位
Preparation and characterization of well ordered mesoporous diopside nanobiomaterial	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2011 , 11 : 10746 - 10749 .	1.563	会议论文
Solid state field-assisted diffusion of silver in multi-component tellurite glasses	JOURNAL OF NON-CRYSTALLINE SOLIDS	2011 , 357 : 3022 - 3026 .	1.537	第三单位
Luminescence properties of Tb ³⁺ /Sm ³⁺ co-doped 38B(2)O(3)-31Al(2)O(3)-31SrO glasses and glass ceramics	JOURNAL OF NON-CRYSTALLINE SOLIDS	2011 , 357 : 2255 - 2258 .	1.537	会议论文
The effect of B ₂ O ₃ on the luminescent properties of eu ion-doped aluminoborosilicate glasses	JOURNAL OF NON-CRYSTALLINE SOLIDS	2011 , 357 : 2328 - 2331 .	1.537	会议论文
Novel luminescence behaviors of Ce ³⁺ /Tb ³⁺ co-doped phosphate glasses	JOURNAL OF NON-CRYSTALLINE SOLIDS	2011 , 357 : 2440 - 2442 .	1.537	会议论文
Luminescence behaviors of the eu ²⁺ ions in the GeS ₂ -Ga ₂ S ₃ -CsCl chalcogenide glasses	JOURNAL OF NON-CRYSTALLINE SOLIDS	2011 , 357 : 2472 - 2474 .	1.537	会议论文
Theoretical studies on molecular and structures of mono- and binuclear chromium carbazole derivatives for optoelectronics	JOURNAL OF PHYSICAL CHEMISTRY A	2011 , 115 : 14495 - 14501 .	2.946	
Hierarchical nanostructures self-assembled from diblock copolymer/homopolymer blends with supramolecular interactions	JOURNAL OF PHYSICAL CHEMISTRY B	2011 , 115 : 7550 - 7560 .	3.696	
Hydrogen incorporation and storage in well-defined nanocrystals of anatase titanium dioxide	JOURNAL OF PHYSICAL CHEMISTRY C	2011 , 115 : 25590 - 25594 .	4.805	第四单位
Highly dispersed copper species within SBA-15 introduced by the hydrophobic core of a surfactant micelle as a carrier and their enhanced catalytic activity for cyclohexane oxidation	JOURNAL OF PHYSICAL CHEMISTRY C	2011 , 115 : 21211 - 21217 .	4.805	
Effect of photo-oxidation on photobleaching of GeSe ₂ and Ge ₂ Se ₃ films	JOURNAL OF PHYSICAL CHEMISTRY C	2011 , 115 : 21390 - 21395 .	4.805	
Synthesis of ultrathin ordered porous carbon through bergman cyclization of enediyne self-assembled monolayers on silica nanoparticles	JOURNAL OF PHYSICAL CHEMISTRY C	2011 , 115 : 15829 - 15833 .	4.805	
Efficient near-infrared down-conversion in Pr ³⁺ -Yb ³⁺ codoped glasses and glass ceramics containing LaF ₃ nanocrystals	JOURNAL OF PHYSICAL CHEMISTRY C	2011 , 115 : 13056 - 13062 .	4.805	
Multifunctional magnetic composite microspheres with in situ growth nanoparticles: A highly efficient catalyst system	JOURNAL OF PHYSICAL CHEMISTRY C	2011 , 115 : 1614 - 1619 .	4.805	
On the unusual properties of anatase TiO ₂ exposed by highly reactive facets	JOURNAL OF PHYSICAL CHEMISTRY LETTERS	2011 , 2 : 725 - 734 .	6.213	
Organometallic and enzymatic catalysis for ring opening copolymerization of epsilon-caprolactone and 4-methyl-epsilon-caprolactone	JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY	2011 , 49 : 5293 - 5300 .	3.919	
Functionalization of graphene oxide towards thermo-sensitive nanocomposites via moderate in situ SET-LRP	JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY	2011 , 49 : 4747 - 4755 .	3.919	第二单位
Covalent surface functionalization of multiwalled carbon nanotubes through bergman cyclization of enediyne-containing dendrimers	JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY	2011 , 49 : 3951 - 3959 .	3.919	
An efficient way to functionalize graphene sheets with presynthesized polymer via ATNRC chemistry	JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY	2011 , 49 : 1582 - 1590 .	3.919	第二单位
Synthesis of dendronized polymers through bergman cyclization of enediyne-containing frechet-type dendrimers	JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY	2011 , 49 : 1368 - 1375 .	3.919	
Microbial fuel cell cathode with dendrimer encapsulated pt nanoparticles as catalyst	JOURNAL OF POWER SOURCES	2011 , 196 : 10611 - 10615 .	4.951	
Growth of polyaniline nanowhiskers on mesoporous carbon for supercapacitor application	JOURNAL OF POWER SOURCES	2011 , 196 : 7835 - 7840 .	4.951	

Photoelectric properties of horseradish peroxidase-functionalized CdSe/silica mesoporous composite and its sensing towards hydrogen peroxide	JOURNAL OF SOLID STATE ELECTROCHEMISTRY	2011 , 15 : 731 - 736 .	2.159	
Dendrimer-encapsulated Pt nanoparticles on mesoporous silica for glucose detection	JOURNAL OF SOLID STATE ELECTROCHEMISTRY	2011 , 15 : 511 - 517 .	2.159	
Refractive index profile and luminescence properties of Dy ³⁺ -doped Ge ₂₀ Ga ₅ Sb ₁₀ S ₆₅ glass after electric field-assisted silver diffusion	JOURNAL OF THE AMERICAN CERAMIC SOCIETY	2011 , 94 : 1982 - 1985 .	2.272	
Solid state field-assisted diffusion of copper in multi-component tellurite glass	JOURNAL OF THE AMERICAN CERAMIC SOCIETY	2011 , 94 : 1986 - 1988 .	2.272	第三单位
Self-reversible photodarkening of the mixed GeS ₂ -SbSI glasses	JOURNAL OF THE AMERICAN CERAMIC SOCIETY	2011 , 94 : 1657 - 1660 .	2.272	
Solid-state field-assisted Ag diffusion in Ge-Ga-Sb-S glasses	JOURNAL OF THE AMERICAN CERAMIC SOCIETY	2011 , 94 : 1756 - 1760 .	2.272	第三单位
Photoluminescence of Mn ²⁺ centers in chalcogenide glasses	JOURNAL OF THE AMERICAN CERAMIC SOCIETY	2011 , 94 : 660 - 662 .	2.272	
Luminescence properties of Eu ²⁺ /Mn ²⁺ codoped borophosphate glasses	JOURNAL OF THE AMERICAN CERAMIC SOCIETY	2011 , 94 : 849 - 853 .	2.272	
An easily accessible isoindigo-based polymer for high-performance polymer solar cells	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2011 , 133 : 14244 - 14247 .	9.907	第三单位
Effect of maleic-anhydride-grafted polypropylene as a compatibilizer on the properties of polypropylene/(modified carbon black) composites	JOURNAL OF VINYL & ADDITIVE TECHNOLOGY	2011 , 17 : 260 - 264 .	0.878	第二单位
Structural evolution of multicompartiment micelles self-assembled from linear ABC triblock copolymer in selective solvents	LANGMUIR	2011 , 27 : 6440 - 6448 .	4.186	
Ultrasound-triggered smart drug release from multifunctional core-shell capsules one-step fabricated by coaxial electrospray method	LANGMUIR	2011 , 27 : 1175 - 1180 .	4.186	
Synthesis and self-assembly behavior of six-armed block copolymers with pH- and thermo-responsive properties	MACROMOLECULAR RESEARCH	2011 , 19 : 113 - 121 .	1.153	
Distinct elastic response to hierarchical nanostructures	MACROMOLECULES	2011 , 44 : 8314 - 8323 .	5.167	
Optical properties and energy transfer behavior from Tb ³⁺ to Mn ²⁺ ions in co-doped zinc strontium phosphate glasses	MATERIALS CHEMISTRY AND PHYSICS	2011 , 130 : 346 - 351 .	2.234	
Preparation and characterization of injectable calcium phosphate cement paste modified by polyethylene glycol-6000	MATERIALS CHEMISTRY AND PHYSICS	2011 , 125 : 818 - 824 .	2.234	第二单位
Tailoring the morphology of raspberry-like carbon black/polystyrene composite microspheres for fabricating superhydrophobic surface	MATERIALS RESEARCH BULLETIN	2011 , 46 : 779 - 785 .	2.105	第三单位
Green emission from Eu ²⁺ /Dy ³⁺ codoped SrO-Al ₂ O ₃ -B ₂ O ₃ glass-ceramic by ultraviolet light and femtosecond laser irradiation	MATERIALS RESEARCH BULLETIN	2011 , 46 : 319 - 322 .	2.105	
Extensive in vitro activity of guanidine hydrochloride polymer analogs against antibiotics-resistant clinically isolated strains	MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS	2011 , 31 : 1836 - 1843 .	2.686	第二单位
Preparation of monodispersed mesoporous silica spheres with tunable pore size and pore-size effects on adsorption of Au nanoparticles and urease	MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS	2011 , 31 : 166 - 172 .	2.686	
A positron annihilation lifetime spectroscopic study of nanocrystals formation in a chalcogenide glass-ceramic	MEASUREMENT	2011 , 44 : 298 - 302 .	0.836	
A LA-ICP-MS sulphide calibration standard based on a chalcogenide glass	MINERALOGICAL MAGAZINE	2011 , 75 : 279 - 287 .	1.321	
Preparation of graphene-TiO ₂ composites with enhanced photocatalytic activity	NEW JOURNAL OF CHEMISTRY	2011 , 35 : 353 - 359 .	2.605	
Microwave-assisted construction of triazole-linked amino acid-glucoside conjugates as novel PTP1B inhibitors	NEW JOURNAL OF CHEMISTRY	2011 , 35 : 622 - 631 .	2.605	
Large-scale synthesis of hollow titania spheres via flame combustion	PARTICULOLOGY	2011 , 9 : 632 - 636 .	1.423	
A sol-gel method to synthesize indium tin oxide nanoparticles	PARTICULOLOGY	2011 , 9 : 471 - 474 .	1.423	第二单位
Preparation of hollow alumina nanospheres via surfactant-assisted flame spray pyrolysis	PARTICULOLOGY	2011 , 9 : 528 - 532 .	1.423	
Improving photoelectrochemical activity of dye sensitized solar cell by a bilayered electrode with an overlayer of mesoporous anatase TiO ₂	PARTICULOLOGY	2011 , 9 : 222 - 227 .	1.423	
Ultrabroad near-infrared photoluminescence from Bi/Dy/Tm co-doped chalcogenide glasses	PHYSICS AND CHEMISTRY OF GLASSES-EUROPEAN JOURNAL OF GLASS SCIENCE AND TECHNOLOGY PART B	2011 , 52 : 221 - 224 .	0.628	
Degradation controllable biomaterials constructed from lysozyme-loaded Ca-alginate microparticle/chitosan composites	POLYMER	2011 , 52 : 5139 - 5148 .	3.438	
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