



科研成果

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2013

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SCI

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1.	Temperature-controlled self-assembly from thermosensitive double hydrophilic glycopolymer of poly(N-isopropylacrylamide-co-6-O-vinylsaccharinoyl-d-glucose)	Journal of Controlled Release	2013,172(1),137	SCI	Lou, Shaofeng; Zhang, Hua; Nie, Huali; Quan, Jing; Zhu, Limin
2.	Remediation of Environmental Pollution by Substituting Poly(vinyl alcohol) with Biodegradable Warp Size from Wheat Gluten	Environmental Science & Technology	2013,47(9),4505-4511	SCI	Chen, Lihong; Reddy, Narendra; Yang, Yiqi
3.	High Performance Carbon Nanotube Spun Yarns from a Crosslinked Network	Carbon	2013,52,520-527	SCI	Min, Jie; Jackie Y, Cai; Manoj Sridhar; Christopher D. Easton; Thomas R.Gengenbach; Jill McDonnell; William Humphries; Stuart Lucas
4.	Self-assembly of Covalently Bonded Nano-silicates with Controllable Modulus and Thermal Stability	Composites Science and Technology	2013,87,118-125	SCI	Ma, Hui; Xu, Hong; Qu, Jielei; Bian, Wenbo; Zhong, Yi; Reddy, Narendra; Yang, Yiqi; Mao, Zhiping
5.	Biodegradable Hollow Zein Nanoparticles for Removal of Reactive Dyes from Wastewater	Journal of Environmental Management	2013,125,33-40	SCI	Xu, Helan; Zhang, Yue; Jiang, Qirun; Narendra Reddy; Yang, Yiqi
6.	Fabrication and Aggregation of Thermoresponsive Glucose-functionalized Double Hydrophilic Copolymers	Colloids and Surfaces B-Biointerfaces	2013,105,180-186	SCI	Lou, Shaofeng; Zhang, Hua; Williams, Gareth R; Branford-White, Christopher; Nie, Huali; Quan, Jing; Zhu, Limin
7.	The Influence of Synergistic Effects of Hexakis (4-nitrophenoxy) Cyclotriphosphazene and POE-g-MA on Anti-dripping and Flame Retardancy of PET	Journal of Industrial and Engineering Chemistry	2013,19(3),993-999	SCI	Zhang, Xuan; Zhang, LinPing; Wu, Qian; Mao, ZhiPing
8.	Effect of Ethanediamine on Bio-polishing of Cotton Fabrics with Cellulase	Cellulose	2013,20(6),3093-3100	SCI	Fu, Kangli; Lu, Danian
9.	Synthesis and Characterization of Aminated Lignin	International Journal of Biological Macromolecules	2013,59,221-226	SCI	Pan, Hong; Sun, Gang; Zhao, Tao
10.	Durable Press Finishing of Cotton Fabrics with Citric Acid: Enhancement of Whiteness and Wrinkle Recovery by Polyethylene Glycol Extenders	Industrial & Engineering Chemistry Research	2013,52(46),16118-16127	SCI	Yao, Wenting; Wang, Bijia; Ye, Tao; Yang, Yiqi
11.	Synthesis and Infrared Stealth Property of Ordered Mesoporous Carbon-Aluminum-Doped Zinc Oxide Composites	Industrial & Engineering Chemistry Research	2013,52(43),15066-15074	SCI	Wang, Wei; Zhang, Linping; Liu, Ying; Xu, Hong; Zhong, Yi; Mao, Zhiping
12.	Functionalization of Polysulfonamide (PSA) Fabrics with Al(OH) ₃ Thin Films by Electrostatic Self-assembly Method	Industrial & Engineering Chemistry Research	2013,52(10),3607-3612	SCI	Zhang, Linping; Jiang, Yingying; Ma, Hui; Zhang, XiaoYan; Xu, Hong; Zhong, Yi; Mao, Zhiping
13.	A Reversible Hg(II)-selective Fluorescent Chemosensor Based on a Thioether Linked Bis-rhodamine	RSC Advances	2013,3(47),24891-24895	SCI	Zhang, Xuan; Huang, XiaoJuan; Zhu, ZhiJia
14.	Soy Proteins as Environmentally Friendly Sizing Agents to Replace Poly(vinyl alcohol)	Environmental Science and Pollution Research	2013,20(9),6085-6095	SCI	Chen, Lihong; Reddy, Narendra; Yang,

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15.	Three Dimensional Woven Fabrics as Filter Media in Membrane Bioreactor for Wastewater Treatment	Journal of Materials Science	2013,48(22),7869-7874	SCI	Zhao, Fang; Chen, Hong; Xue, Gang; Jiang, Qiuran; Qiu, Yiping
16.	An Easy and Sensitive Analytical Method of Determination of Phthalate Esters in Children's Toys by UPLCMS/MS	Polymer Testing	2013,32(4),681-685	SCI	Chen, Bin; Zhang, Linping
17.	Kinetic Resolution of Propargylic Alcohols via Stereoselective Acylation Catalyzed by Lipase PS-30	Journal of Molecular Catalysis B: Enzymatic	2013,97,184-188	SCI	Chen, Peiran; Zhu, Xiyin
18.	Electrokinetic Supercharging Preconcentration Prior to CGE Analysis of DNA: Sensitivity Depends on Buffer Viscosity and Electrode Configuration	Electrophoresis	2013,34(4),583-589	SCI	Ye, Xiaoxue; Mori, Satomi; Yamada, Mihoro; Inoue, Junji; Xu Zhongqi; Hirokawa, Takeshi
19.	DNA Aggregation and Cleavage in CGE Induced by High Electric Field in Aqueous Solution Accompanying Electrokinetic Sample Injection	Electrophoresis	2013,34(22-23),3155-3162	SCI	Ye, Xiaoxue; Mori, Satomi; Xu Zhongqi; Hayakawa, Shinjiro; Hirokawa, Takeshi
20.	Electrochemical Deposition and Characterization of Copper Crystals on Polyaniline/poly(ethylene terephthalate) Conductive Textiles	Synthetic Metals	2013,175,1-8	SCI	Zhao, Yaping; Cai,Zaisheng; Fu, Xiaolan; Song, Bingzheng; Zhu, Hangyue
21.	RuCl ₃ Center Dot 3H ₂ O as Catalyst for Ferrier Rearrangement: an Efficient Procedure for the Preparation of Pseudoglycosides	Tetrahedron	2013,69(47),10045-10051	SCI	Chen, Peiran;Lin, Lei
22.	CF ₃ SO ₃ HeSiO ₂ As Catalyst for Ferrier Rearrangement: An Efficient Procedure for The Synthesis of Pseudoglycosides	Tetrahedron	2013,69(2),583-588	SCI	Chen, Peiran; Wang, Shaoshan
23.	An Efficient Procedure for The Synthesis of 2,3-unsaturated-O-glycosides: TiCl ₃ (OTf) As The Catalyst for Type I Ferrier Rearrangement	Tetrahedron	2013,69(23),4524-4531	SCI	Chen, Peiran; Lin, Lei
24.	Asymmetric Synthesis of Trifluoromethylated Aziridines from CF ₃ -substituted N-tert-butanesulfinyl Ketimines	Tetrahedron Letters	2013,29(54),3826-3830	SCI	Yang, Yanmei; Huang, Yangen; Qing,Fengling
25.	Flammability Properties of PI Fabric Coated with Montmorillonite	Journal of Thermal Analysis and Calorimetry	2013,111(1),27-33	SCI	Xu,Tong; Zhong, Yi; Liu, Yan; Yu, Hong; Mao, Zhiping
26.	Controlled Growth of Magnesium Hydroxide Crystals and Its Effect on the High-temperature Properties of Cotton/Magnesium Hydroxide Composites	Vacuum	2013,95,1-5	SCI	Ma, Hui; Chen, Zhixiang;Mao, Zhiping
27.	Novel Electrospun Nanofibers Incorporating Polymeric Prodrugs of Ketoprofen: Preparation, Characterization, and in Vitro Sustained Release	Journal of Applied Polymer Science	2013,130(3),1570-1577	SCI	Quan, Jing; Wu,Chengyao; Williams, Gareth R; Branford White; Christopher J; Nie, Huali; Zhu, Limin
28.	Systematic Investigation on Parameters of Solution Blow Spinning Micro/Nanofibers Using Response Surface Methodology Based on Box-Behnken Design	Journal of Applied Polymer Science	2013,130(2),1383-1391	SCI	Lou, HuiQing; Li, Wentao; Li, Chulin; Wang, Xinhou
29.	Effects of Expandable Graphite and Dimethyl Methylphosphonate on Mechanical, Thermal, and Flame-retardant Properties of Flexible Polyurethane Foams	Journal of Applied Polymer Science	2013,130(2),916-926	SCI	Wang, Chengqun; Ge, FengYan; Sun, Jie; Cai, Zaisheng
30.	Preparation of Polyaniline/Nylon Conducting Fabric by Layer-by-layer Assembly Method	Journal of Applied Polymer Science	2013,128(3),1673-1679	SCI	He, Jinsong;Li, Rong; Gu, Feng
31.	The Preparation and Antibacterial Activity of Polyester Fabric Loaded with Silver Nanoparticles	Textile Research Journal	2013,83(3),321-326	SCI	Xu, Hong; Shi, Xue; Lv, Yihang; Mao, Zhiping
32.	Rheological Properties of Sodium Alginate and Xanthan Pastes on Cotton with Reactive Dye in Screen Printing	Textile Research Journal	2013,83(17),1873-1884	SCI	Wang, Lili; Zhu, Furong; Lu, Danian
33.	Optimization of Electrospinning Process Using Intelligent Control Systems	Journal of Intelligent and Fuzzy Systems	2013, 24(3),593-600	SCI	Nurwaha; Deogratias; Wang, Xinhou
34.	Studies of The Fibre Structure and Dyeing Properties of Calotropis Gigantea, Kapok and Cotton Fibres	Coloration Technology	2013,6(129),448-453	SCI	Chen, Qin; Zhao, Tao; Wang, Ming; Wang, Wang
35.	Blends of Polylactide/Thermoplastic Elastomer: Miscibility, Physical Aging and Crystallization Behaviors	Fibers and Polymers	2013,14(10),1699-1705	SCI	Fu, Kangli; Dong, Shaowei; Lu, Danian
36.	Novel Assemblies of Organo-Soluble Aromatic Polyamides Containing Copper(II) Coordination Complex Units in the Main Chain	Journal of Inorganic and Organometallic Polymers and Materials	2013,23(3),546-552	SCI	Zhang, Linping;Zhu, Peiju; Xu, Hong; Zhong, Yi; Mao, Zhiping
37.	Polyols' Effect on Thermal Stability of Lipase and Its Application in Cotton Fabrics' Enzymatic Treatment	Journal of the Textile Institute	2013,104(11),1206-1212	SCI	Fu, Kangli; Lu, Danian
38.	Effects of Processing Parameters on Electrospun Fiber Morphology	Journal of the Textile Institute	2013,104(4),419-425	SCI	Nurwaha; Deogratias; Han, Wanli; Wang, Xinhou
39.	The Synthesis and Adhesive Performance of the Poly(N-benzyloxycarbonyl-3,4-dihydroxyphenylalanine) derived from 3,4-dihydroxyphenylalanine	Journal of Adhesion Science and Technology	2013,27(1),81-89	SCI	Lv, Yihang; Ma, Hui; Gao, Dongdong; Zhong, Yi; Xu, Hong; Mao, Zhiping
40.	The Use of Adaptive Neuro-fuzzy Inference Systems and Support Vector Machines Techniques for Evaluation of Electrospun Nanofiber Diameter	Journal of Computational and Theoretical Nanoscience	2013,10(3),637-642	SCI	Nurwaha; Deogratias; Wang, Xinhou
41.	Synthesis and Crystal Structure of Azacalix[4]pyridine[4]pyrimidine	Chinese Journal of Organic Chemistry	2013,33(20),2607-2611	SCI	Yang, Zijun; Yin, Yin Chong; Zhang, Linping; Zhong, Yi; Xu, Hong; Mao, Zhiping
42.	High Modulus Silicates/Poly (L-lactic acid) Based Polymers Assembles For Potential Applications in Tissue Engineering	Functional Materials Letters	2013,6(4)	SCI	Ma, Hui; Xu, Ronghua; Xu,

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43.	Trace Analysis of Perfluorooctane Sulfonic Acid in Textile Fabrics by Gas Chromatography/Mass Spectrometry with On-column Derivatization	Chinese Journal of Analytical Chemistry	2013,41(6),888-892	SCI	Lin, Miao; Yang, Yong; Liu, Yi; Sun, Mingxing
44.	Comparative Analysis of Ultra-fine Fluorescent Disperse Dye Paste and its Stability with Naphthalene Sulfonic Derivative Dispersant	Pigment & Resin Technology	2013,42(6),406-410	SCI	Xiu, Yufei; Wang, Kezong; Wang, Chaoxia; Javed, Kashif; Xu, Changhai; Fu, Shaohai; Tian, Anli
45.	Cellulase Immobilization onto The Reversibly Soluble Methacrylate Copolymer for Denim Washing	Carbohydrate Polymers	2013,95(2),675-680	SCI	Yu, Yuanyuan; Yuan, Jiugang; Wang, Qiang; Fan, Xuerong; Ni, Xiaoyan; Wang, Ping; Cui, Li
46.	Laccase-Catalyzed Oxidative Polymerization of Phenolic Compounds	Applied Biochemistry and Biotechnology	2013,171(7),1673-1680	SCI	Sun, Xuejiao; Bai, Rubing; Zhang, Ya; Wang, Qiang; Fan, Xuerong; Yuan, Jiugang; Cui, Li; Wang, Ping
47.	Modification of Ramie with 1-butyl-3-methylimidazolium Chloride Ionic Liquid	Fibers and Polymers	2013,14(8),1254-1260	SCI	Yuan, Jiugang; Yu, Yuanyuan; Wang, Qiang; Fan, Xuerong; Chen, Shaoyu; Wang, Ping
48.	A New Model Substrate for Cutinase Hydrolyzing Polyethylene Terephthalate	Fibers and Polymers	2013,14(7),1128-1133	SCI	Ye, Ruoming; Wang, Qiang; Fan, Xuerong; Yu, Yuanyuan; Yuan, Jiugang; Wang, Ping
49.	Transglutaminase-modified Wool Keratin Film and Its Potential Application in Tissue Engineering	Engineering in Life Sciences	2013,13(2),149-155	SCI	Cui, Li; Gong, Jun; Fan, Xuerong; Wang, Ping; Wang, Qiang; Qiu, Yaqin
50.	Bio-antifeltting of Wool Based on Mild Methanolic Potassium Hydroxide Pretreatment	Engineering in Life Sciences	2013,13(1),102-108	SCI	Wang, Ping; Yuan, Jiugang; Ren, Xuehong; Cui, Li; Wang, Qiang; Fan, Xuerong
51.	The TAED/H ₂ O ₂ /NaHCO ₃ System as An Approach to Low-temperature and Near-neutral pH Bleaching of Cotton	Carbohydrate Polymers	2013,95,107-113	SCI	Long, Xiaoxia; Xu, Changhai; Du, Jinmei; Fu, Shaohai
52.	Dyeing and UV-Protection Properties of Water Extracts from Orange Peel	Journal of Cleaner Production	2013,50,410-419	SCI	Hou, Xiuliang; Chen, Xinzi; Cheng, Yuxin; Xu, Helan; Chen, Lifan; Yang, Yiqi
53.	Preparation of Disperse Dye/latex Dispersion for Printing of Cellulose Fabric	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2013,423,131-138	SCI	Fu, Shaohai; Lu, Jianhui; Luo, Xiaoying; Bai, Fushun
54.	Evaluation of Drug Release Property and Blood Compatibility of Aspirin-loaded Electrospun PLA/RSF Composite Nanofibers	Iranian Polymer Journal	2013,22(10),729-737	SCI	Qin, Jingwen; Jiang, Yanyan; Fu, Jijia; Wan, Yuqin; Yang, Ruihua; Gao, Weidong; Wang, Hongbo
55.	Extraction of Natural Dyes from Alpinia Blepharocalyx K. Schum. for Dyeing of Silk Fabric	Coloration Technology	2013,129(1),32-38	SCI	Wang, Chunxia; Xu, Changhai; Tian, Anli; Fu, Shaohai; Wang, Chaoxia
56.	Bio-Thermoplastics from Grafted Chicken Feathers for Potential Biomedical Applications	Colloids and Surfaces B: Biointerfaces	2013,110,51-58	SCI	Reddy, Narendra; Jiang, Qiuran; Jin, Enqi; Shi, Zhen; Hou, Xiuliang; Yang, Yiqi
57.	Properties of Lyocell Spinning Solution with The Addition of Carbon Black/latex Composite	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2013,428,1-8	SCI	Fu, Shaohai; Du, Changsen; Wang, Chunxia; Tian, Anli; Xu, Changhai
58.	Effect of Pigment Particle Character on Dyeing Performance of Cotton Fabrics	Fibers and Polymers	2013,14(6),1019-1023	SCI	Fu, Shaohai; Luo, Xiaoyong; Yao, Dandan; Tian, Anli; Wang, Chaoxia
59.	Regenerated Cellulose Fibers Spun-dyed with Carbon Black/latex Composite Dispersion	Carbohydrate Polymers	2013,14(6),1019-1023	SCI	Fu, Shaohai; Luo, Xiaoyong; Yao, Dandan; Tian, Anli; Wang, Chaoxia
60.	Preparation of Core-shell Latex for The Pigmented Ink of Textile Inkjet Printing	Applied Polymer Science	2013,127(4), 2678-2683	SCI	Fu, Shaohai; Tian, Anli; Du, Changsen; Wang, Chaoxia
61.	A Critical Reinvestigation of The TAED-activated Peroxide System for Low-temperature Bleaching of Cotton	Carbohydrate Polymers	2013,92(1),249-253	SCI	Xu, Changhai; Long, Xiaoxia; Du, Jinmei; Fu, Shaohai
62.	Immobilization of Catalases on Amidoxime Polyacrylonitrile Nanofibrous Membranes	Polymer International	2013,62(2),251-256	SCI	Feng, Quan; Wang, Qingqing; Tang, Bin; Wei, Anfang; Wang, Xueqian; Wei, Qufu

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63.	Structures and Properties of SnO ₂ Nanofibers Derived from Two Different Polymer Intermediates	Journal of Materials Science	2013,48(9),3378-3385	SCI	Xia, Xin; Li, Shuli; Wang, Xin; Liu, Junxiong; Wei, Qufu; Zhang, Xiangwu
64.	Electromagnetic Properties of Hollow PAN/Fe ₃ O ₄ Composite Nanofibers via Coaxial Electrospinning	International Journal of Materials & Product Technology	2013,46(2-3),657-695-105	SCI	Wang, Xin; He, Tingting; Li, Dawei; Huang, Fenglin; Wei, Qufu; Wang, Xiaoling
65.	Water-Repellent Functional Coatings through Hybrid SiO ₂ /HTEOS/CPTS Sol on the Surfaces of Cellulose Fibers	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2013,417,120-125	SCI	Yin, Yunjie; Wang, Chaoxia
66.	Dynamically Modifiable Wettability Comparisons of The Hydrophilic and Hydrophobic Substrates Coated with F/TiO ₂ Hybrid Sol The by Uv Irradiation	Applied Surface Science	2013,283,482-489	SCI	Yin, Yunjie, Li, Tao; Fan, Fei; Zhao, Caiyun; Wang, Chaoxia
67.	Fabrication of Hydrophilic Nanoporous Pmma/O-Mmt Composite Microfibrous Membrane and Its Use in Enzyme Immobilization	Journal of Porous Materials	2013,20(3),457-464	SCI	Wang, Qingqing; Peng, Lin; Du, Yuanzhi; Xu, Jing; Cai, Yibing; Feng, Quan; Huang, Fenglin; Wei, Qufu
68.	Activity of Laccase Immobilized on TiO ₂ -Montmorillonite Complexes	International Journal of Molecular Sciences	2013,14(6),12520-12532	SCI	Wang, Qingqing; Peng, Lin; Li, Guohui; Zhang, Ping; Li, Dawei; Huang, Fenglin; Wei, Qufu
69.	Fabrication and Characterization of Polyamide6-Room Temperature Ionic Liquid (Pa6-Rtil) Composite Nanofibers by Electrospinning	Fibers and Polymers	2013,14(10),1614-1619	SCI	Li, Dawei; Pang, Zengyuan; Wang, Qingqing; Ke, Huizhen; Cai, Yibing; Xu, Yang; Huang, Fenglin; Wei, Qufu
70.	Electrospun Form-Stable Phase Change Composite Nanofibers Consisting of Capric Acid-Based Binary Fatty Acid Eutectics and Polyethylene Terephthalate	Fibers and Polymers	2013,14(1),89-99	SCI	Ke, Huizhen; Li, Dawei; Zhang, Huidan; Wang, Xiaoling; Cai, Yibing; Huang, Fenglin; Wei, Qufu
71.	Nanostructures and Surface Nanomechanical Properties of Polyacrylonitrile/Graphene Oxide Composite Nanofibers by Electrospinning	Journal of Applied Polymer Science	2013,128(2),1152-1157	SCI	Wang, Qingqing; Du, Yuanzhi; Feng, Quan; Huang, Fenglin; Lu, Keyu; Liu, Jingyan; Wei, Qufu
72.	Thermal and Mechanical Properties of Nanofibers-Based Form-Stable Pcms Consisting of Glycerol Monostearate and Polyethylene Terephthalate	Journal of Thermal Analysis and Calorimetry	2013,114(1),101-111	SCI	Ke, Huizhen; Li, Dawei; Wang, Xiaoling; Wang, Hong; Cai, Yibing; Xu, Yang; Huang, Fenglin; Wei, Qufu
73.	Antimicrobial N-Halamine Modified Chitosan Film	Carbohydrate Polymers	2013, 92, 534-539	SCI	Li, Rong; Hu, Pei; Ren, Xuehong; Worley, S.D.; Huang, T.S.
74.	Preparation of Amidoxime Polyacrylonitrile Chelating Nanofibers and Their Application for Adsorption of Metal Ions	Materials	2013, 6(3), 969-980	SCI	Huang, Fenglin; Xu, Yunfei; Qin, Liaoshi; Wei, Qufu
75.	Influences of Expanded Graphite on Structural Morphology and Thermal Performance of Composite Phase Change Materials Consisting of Fatty Acid Eutectics and Electrospun Pa6 Nanofibrous Mats	Renewable Energy	2013,57,163-170	SCI	Cai, Yibing; Gao, Chuntao; Zhang, Ting; Zhang, Zhen; Wei, Qufu; Du, Jinmei; Hu, Yuan; Song, Lei
76.	Synthesis of Novel N-Halamine Epoxide Based on Cyanuric Acid and Its Application for Antimicrobial Finishing	Industrial & Engineering Chemistry Research	2013,52,7413-7418	SCI	Ma, Kaikai; Liu, Ying; Xie, Zhiwei; Li, Rong; Jiang, Zhiming; Ren, Xuehong; Huang, T.S.
77.	Surface Deposition on Cellulose Substrate via Cationic SiO ₂ /TiO ₂ Hybrid Sol for Transfer Printing using Disperse Dye	Industrial and Engineering Chemistry Research	2013,52(31),10656-10663	SCI	Yin, Yunjie; Wang, Chaoxia; Shen, Qiankun; Zhang, Guanfeng; Galib, C. M. A.
78.	Acrylic Yarns Dyeing Properties of Cationic Ultra-Fine Pigment Modified by TDBAC	Colloids and Surfaces A	2013,431,114-119	SCI	Wang, Kezhong; Shen, Qiankun; Fan, Fei; Wang, Chaoxia; Wang, Chunying; Fu, Shaohai
79.	Electrospun Ultrafine Composite Fibers of Binary Fatty Acid Eutectics and Polyethylene Terephthalate as Innovative Form-Stable Phase Change Materials For Storage and Retrieval of Thermal Energy	International Journal of Energy Research	2013,37(6),657-664	SCI	Ke, Huizhen; Cai, Yibing; Wei, Qufu; Xiao, Yao; Dong, Ju; Hu, Yuan; Song, Lei; He, Guangfei; Zhao, Yong; Fong, Hao
80.	Adhesion Improvement of UV Curable Ink using Silane Coupling Agent onto Glass Substrate	Journal of Adhesion Science and Technology	2013,27(13),1499-1510	SCI	Zhang, Kairui; Zhang, Tao; Wang, Chaoxia; Xu, Changhai; Wang, Chunying
81.	Fabrication, Structural Morphology and Thermal Energy Storage/Retrieval of Ultrafine Phase Change Fibres Consisting of Polyethylene Glycol and Polyamide 6 by Electrospinning	Polymers and Polymer Composites	2013,21(8),525-532	SCI	Cai, Yibing; Zong, Xue; Ban, Heng; Liu, Qian; Qiao, Hui; Wei, Qufu; Zhao, Yong; Fong, Hao

82.	Antibacterial Cotton Treated with N-Halamine and Quaternary Ammonium Salt	Cellulose	2013,20,3123-3130	SCI	Liu, Ying; Ma, Kai; Li, Rong; Ren, Xuehong; Huang, T. S.
83.	Improved UV Stability of Antibacterial Coatings with N-Halamine/TiO ₂	Cellulose	2013,20,2151-2161	SCI	Li, Jing; Li, Rong; Du, Jinmei; Ren, Xuehong; Worley, S. D.; Huang, T. S.
84.	One-Pot Synthesis and Electrochemical Property of MnO ₂ /C Hybrid Microspheres	Ionics	2013,19(4),595-600	SCI	Qiao, Hui; Yao, Di; Cai, Yibing; Huang, Fenglin; Wei, Qufu
85.	Biocidal Nanofibers via Electrospinning	Journal of Applied Polymer Science	2013,127,3192-3197	SCI	Ren, Xuehong; Kocer, Hasan B; Worley, S. D.; Broughton, R. M.; Huang, T.S.
86.	Electrospun Nanofibrous Mats Absorbed with Fatty Acid Eutectics as An Innovative Type of Form-Stable Phase Change Materials for Storage and Retrieval of Thermal Energy	Solar Energy Materials and Solar Cells	2013,109,160-168	SCI	Cai, Yibing; Zong, Xue; Zhang, Jingjing; Hu, Yiyuan; Wei, Qufu; He, Guangfei; Wang, Xiaoxu; Zhao, Yong; Fong, Hao



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