

序号	论文题目	完成人姓名	第一作者/通讯作者	发表刊物/论文集	论文收录类型	论文等级	ISSN号
1	Laponite-based nanohybrids for enhanced solubility of dexamethasone and osteogenic differentiation of human mesenchymal stem cells	肖仕丽	第一作者	JOURNAL OF CONTROLLED RELEASE	SCI	T2	0168-3659
2	Microporous laponite/poly(L-lactic acid) membrane for dual controlled release of TCH	肖仕丽	通讯作者	JOURNAL OF CONTROLLED RELEASE	SCI	T2	0168-3659
3	Fabrication of hydrophobic cotton fabrics inspired by polyphenol chemistry	黄菁菁	通讯作者	Cellulose	SCI	T2	0969-0239
4	Flexible and wearable strain sensing fabrics	蔡光明	第一作者	CHEMICAL ENGINEERING JOURNAL	SCI	T2	1385-8947
5	Fabrication and characterization of infrared-insulating cotton fabrics by ALD	李文斌	第一作者	Cellulose	SCI	T2	0969-0239
6	Application of magnetic OMS-2 in sequencing batch reactor for treating dye wastewater as a modulator of microbial community	潘飞	第一作者	Journal of Hazardous Materials	SCI	T2	0304-3894
7	Mechanism study on denitration by new PMS modified bamboo charcoal bifunctional photocatalyst	赵然	通讯作者	CHEMICAL ENGINEERING JOURNAL	SCI	T2	1385-8947
8	In situ synthesis of gold nanoparticles on cotton fabric for multifunctional applications	唐彬	第一作者	Cellulose	SCI	T2	0969-0239
9	Kinetics of dyeing natural protein fibers with silver nanoparticles	唐彬	第一作者	DYES AND PIGMENTS	SCI	T2	0143-7208
11	Photocrosslinked methacrylated chitosan-based nanofibrous scaffolds as potential skin substitute	周应山	通讯作者	CELLULOSE	SCI	T2	0969-0239
12	Electrothermochromic paper fabricated by depositing polypyrrole on one side	许杰	通讯作者	Cellulose	SCI	T2	0969-0239
13	A bacterial cellulose/Al ₂ O ₃ nanofibrous composite membrane for a lithium-ion battery separator	徐琪	第一作者	Cellulose	SCI	T2	0969-0239
14	Injectable and release-controlled hydrogel based on xanthan gum and silk fibroin	陶咏真	第一作者	JOURNAL OF CONTROLLED RELEASE	SCI	T2	0168-3659
15	The woven fiber organic electrochemical transistors based on polypyrrole nanowires/reduced graphene oxide composites for glucose sensing	王跃丹	第一作者	BIOSENSORS & BIOELECTRONICS	SCI	T2	0956-5663

16	Facile synthesis of three-dimensional (3D) interconnecting polypyrrole (PPy) nanowires/nanofibrous textile composite electrode for high performance supercapacitors	刘琼珍	第一作者	Composites: Part A	SCI	T2	1359-835X
17	Facile preparation of biocompatible silk fibroin/cellulose nanocomposite films with high mechanical performance	尤仁传	通讯作者	ACS Sustainable Chemistry & Engineering	SCI	A	2168-0485
18	An inorganic/organic hybrid magnetic network as a colorimetric fluorescent nanosensor and its recognizing behavior toward Hg ²⁺	周阳	通讯作者	APPLIED SURFACE SCIENCE	SCI	A	0169-4332
19	Nanoscale zero-valent iron/persulfate enhanced upflow anaerobic sludge blanket reactor for dye removal: Insight into microbial metabolism and microbial community	潘飞	第一作者	SCIENTIFIC REPORTS	SCI	A	2045-2322
20	Study on the mechanism of NO removal by plasma-adsorption catalytic process	赵然	通讯作者	FUEL	SCI	A	0016-2361
21	Peroxymonosulfate activation and pollutants degradation over highly dispersed CuO in manganese oxide octahedral molecular sieve	徐爱华	通讯作者	Applied Surface Science	SCI	A	0169-4332
22	Extraction of crude oil from petrochemical sludge: Characterisation of products using thermogravimetric analysis	李进平	通讯作者	Fuel	SCI	A	0016-2361
23	Green preparation of gold nanoparticles with Tremella fuciformis for surface enhanced Raman scattering sensing	唐彬	第一作者	APPLIED SURFACE SCIENCE	SCI	A	1556-276X
24	Activation of peroxymonosulfate with magnetic and recyclable Fe ₃ O ₄ @C/MnCo ₂ O ₄ nanocomposites for the decolorization of Acid Orange II	王强	通讯作者	JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY	SCI	A	0268-2575
25	Stereochemistry for engineering spin crossover: structures and magnetic properties of a homochiral vs. racemic [Fe(N ₃ O ₂)(CN) ₂] complex	王强	第一作者	Dalton Transactions	SCI	A	1477-9226
28	Photocrosslinked maleilated chitosan/methacrylated poly (vinyl alcohol) bicomponent nanofibrous scaffolds for use as potential wound dressings	周应山	通讯作者	CARBOHYDRATE POLYMERS	SCI	A	0144-8617
29	Isolation of Bacillus cereus P05 and Pseudomonas sp. X12 and their application in the ramie retting	王茜	第一作者	Industrial Crops and Products	SCI	A	0926-6690
30	A bifunctional adsorbent of silica gel-immobilized Schiff base derivative for simultaneous and selective adsorption of Cu(II) and SO ₄ ²⁻	王强	通讯作者	Separation and Purification Technology	SCI	A	1383-5866
31	Photopolymerized water-soluble maleilated chitosan/methacrylated poly (vinyl alcohol) hydrogels as	周应山	通讯作者	INTERNATIONAL JOURNAL OF	SCI	A	0141-8130

	potential tissue engineering scaffold			BIOLOGICAL MACROMOLECULES			
32	Ammonium vanadate@polypyrrole@manganese dioxide nanowire arrays with enhanced reversible lithium storage	方东	通讯作者	APPLIED SURFACE SCIENCE	SCIE	A	0169-4332
33	BiVO ₄ -rGO with a novel structure on steel fabric used as high-performance photocatalysts	姜明, 方东 (共同作者)	姜明, 方东 (共同作者)	SCIENTIFIC REPORTS	SCIE	A	2045-2322
34	The structure evolution of polyamide 1212 after stretched at different temperatures and its correlation with mechanical properties	蔡子青	第一作者	POLYMER	SCI	A	0032-3861
35	Non-isothermal crystallization kinetics of eucalyptus lignosulfonate_polyvinyl alcohol composite	叶德展	通讯作者	International Journal of Biological Macromolecules	SCI	A	0141-8130
36	Unsymmetrical NCN-pincer mononuclear and dinuclear nickel(II) complexes of N-heterocyclic carbene (NHC): synthesis, structure and catalysis for Suzuki-Miyaura cross-coupling†	顾绍金	第一作者	DALTON TRANSACTIONS	SCI	A	1477-9226
37	Three-dimensional non-woven poly(vinyl alcohol-co-ethylene) nanofiber based polyaniline flexible electrode for high performance supercapacitor	王栋	通讯作者	Journal of Alloys and Compounds	SCI	A	0925-8388
38	UV-Blocking Photoluminescent Silicon Nanocrystal/Polydimethylsiloxane Composites	陈东志	第一作者	Advanced Optical Materials	SCI	A	2195-1071
39	Hierarchical Polyamide 6 (PA6) Nanofibrous Membrane with Desired Thickness as Separator for High-Performance Lithium-Ion Batteries	刘琼珍	第一作者	Journal of The Electrochemical Society	SCI	A	0013-4651
40	Suspended carbon black fluids reinforcing and toughening of poly(vinyl alcohol) composites	殷先泽	第一作者	MATERIALS & DESIGN	SCI	A	0264-1275
41	Concurrent filtration and inactivation of bacteria using poly(vinyl alcohol-co-ethylene) nanofibrous membrane facilely modified using chitosan and graphene oxide	刘轲	第一作者	Environmental Science Nano	SCI	A	2051-8161
42	Activable carboxylic acid functionalized crystalline nanocellulose/PVA-co-PE composite nanofibrous membrane with enhanced adsorption for heavy metal ions	王栋	通讯作者	SEPARATION AND PURIFICATION TECHNOLOGY	SCI	A	1383-5866
43	Chemiluminescence biosensor for hydrogen peroxide determination by immobilizing horseradish peroxidase onto PVA-co-PE nanofiber membrane	王栋	通讯作者	EUROPEAN POLYMER JOURNAL	SCI	A	0014-3057

44	Continuously Producible Ultrasensitive Wearable Strain Sensor Assembled with Three-Dimensional Interpenetrating Ag Nanowires/Polyolefin Elastomer Nanofibrous Composite Yarn	王栋	通讯作者	ACS APPLIED MATERIALS & INTERFACES	SCI	A	1944-8244
45	Highly transparent and rollable PVA-co-PE nanofibers synergistically reinforced with epoxy film for flexible electronic devices	王栋	通讯作者	Nanoscale	SCI	A	2040-3364
46	An all-solid-state yarn supercapacitor using cotton yarn electrodes coated with polypyrrole nanotubes	许杰	通讯作者	Carbohydrated Polymers	SCI	A	0144-8617
47	Flexible polypyrrole/copper sulfide/bacterial cellulose nanofibrous composite membranes as supercapacitor electrodes	许杰	通讯作者	CARBOHYDRATE POLYMERS	SCI	A	0144-8617
48	A comparative study of hair trapping by a short grooved surface during conventional and siro-spinning	夏治刚	第一作者	Textile Research Journal	SCI	B	ISSN 0040-5175
49	A study on the impact of hair wrappings on yarn properties – Part I: Theoretical analysis and manual experimental validations	夏治刚	第一作者	Textile Research Journal	SCI	B	ISSN 0040-5175
50	Regenerated egg white/silk fibroin composite films for biomedical applications	尤仁传	第一作者	Materials Science and Engineering: C	SCI	B	0928-4931
51	Water and Dye-free Coloration of Wool	蔡光明	第一作者	FIBERS AND POLYMERS	SCI	B	1229-9197
52	The Impact Behaviour of Textile Reinforced Cellular Composite	龚小舟	第一作者	FIBERS AND POLYMERS	SCI	B	1229-9197
53	UV protective PET nanocomposites by a layer-by-layer deposition of TiO ₂ nanoparticles	程德山	第一作者	COLLOID AND POLYMER SCIENCE	SCI	B	0303-402X
54	Silk fibroin/hyaluronic acid porous scaffold for dermal wound healing	张强	第一作者	FIBERS AND POLYMERS	SCIE	B	1229-9197
55	Polypyrrole-coated cotton fabrics used for removal of methylene blue from aqueous solution	范玲玲	第一作者	JOURNAL OF THE TEXTILE INSTITUTE	SCI	B	0040-5000
56	Enhanced ozonation degradation of atrazine in the presence of nano-ZnO: Performance, kinetics and effects	袁向娟	第一作者	JOURNAL OF ENVIRONMENTAL SCIENCES	SCI	B	1001-0742
57	an efficient method of bio-chemical combined treatment for obtain high-quality hemp fiber	陈洪高	通讯作者	Bioresources	SCI	B	1930-2126
58	The photocatalytic performance of g-C ₃ N ₄ from melamine hydrochloride for dyes degradation with peroxymonosulfate	徐爱华	通讯作者	Journal of Photochemistry and Photobiology A:	SCI	B	1010-6030

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59	Peroxymonosulfate activation by iron oxide modified g-C3N4 under visible light for pollutants degradation	徐爱华	通讯作者	Journal of Photochemistry and Photobiology A: Chemistry	SCI	B	1010-6030
60	In situ synthesis of gold nanoparticles on wool powder and their catalytic application	唐彬	第一作者	MATERIALS	SCI	B	1996-1944
61	Waste Fiber Powder Functionalized with Silver Nanoprism for Enhanced Raman Scattering Analysis	唐彬	第一作者	NANOSCALE RESEARCH LETTERS	SCI	B	1556-276X
62	Preparation of environment-friendly 3D eggshell membrane-supported anatase TiO2 as a reusable photocatalyst for degradation of organic dyes	唐彬	通讯作者	CHEMICAL PHYSICS LETTERS	SCI	B	0009-2614
63	Green synthesis of palladium nanoparticles with carboxymethyl cellulose for degradation of azo-dyes	李刚, 李云, 王振东, 刘慧宏	通讯作者	Materials Chemistry and Physics	SCI	B	0254-0584
68	Lithium vanadate nanowires@reduced graphene oxide nanocomposites on titanium foil with super high capacities for lithium-ion batteries	方东	姜明, 方东 (共同作者)	JOURNAL OF COLLOID AND INTERFACE SCIENCE	SCIE	B	0021-9797
69	Stable CO anti-poisoning and high durability of a Pt electrocatalyst supported on carbon nanotubes	孙九霄	第一作者	RSC ADVANCES	SCI	B	2046-2069
70	Simultaneous enhancements in stability and CO tolerance of Pt electrocatalyst by double poly(vinyl pyrrolidone) coatings	孙九霄	第一作者	RSC ADVANCES	SCI	B	2046-2069
71	Facile fabrication of selenium (Se) nanowires for enhanced lithium storage in Li-Se battery	方东	通讯作者	IONICS	SCI	B	0947-7047
72	Bacterial cellulose membranes coated by polypyrrole/copper oxide as flexible supercapacitor electrodes	许杰	通讯作者	JOURNAL OF MATERIALS SCIENCE	SCI	B	0022-2461
73	Anion-exchange membranes derived from quaternized polysulfone and exfoliated layered double hydroxide for fuel cells	张宏伟	通讯作者	Journal of Solid State Chemistry	SCI	B	0022-4596
74	Preparation and characterization of anion-exchange membranes derived from poly(vinylbenzyl chloride-co-styrene) and intercalated montmorillonite	张宏伟	第一作者	Polymers for Advanced Technologies	SCI	B	1042-7147
75	Polypyrrole nanotube arrays on carbonized cotton textile for aqueous sodium battery	方东	通讯作者	ORGANIC ELECTRONICS	SCI	B	1566-1199

76	Preparation and characterization of hydroxyl ion-conducting interpenetrating polymer network based on PVA and PEI	左丹英		Journal of Polymer Research	SCI	B	1022-9760
77	Amine-functionalized PVA-co-PE nanofibrous membrane as affinity membrane with high adsorption capacity for bilirubin	王雯雯	第一作者	Colloids and Surfaces B: Biointerfaces	SCI	B	0927-7765
78	Hydrogel degradation triggered by pH for the smart release of antibiotics to combat bacterial infection	鲁振坦	第一作者	New Journal of Chemistry	SCI	B	1369-9261
79	Vancomycin-hybrid bimetallic Au/Ag composite nanoparticles: preparation of the nanoparticles and characterization of the antibacterial activity	鲁振坦	第一作者	New Journal of Chemistry	SCI	B	1369-9262
80	Photosensitizer-AgNP composite with an ability to selectively recognize pathogen and enhanced photodynamic efficiency	鲁振坦	通讯作者	New Journal of Chemistry	SCI	B	1369-9263
81	Synthesis and characterization of hysteresis-free zirconium oligosiloxane hybrid materials for organic thin film transistors	王跃丹	第一作者	SYNTHETIC METALS	SCI	B	0379-6779
82	Preparation of viscoelastic gel-like halloysite hybrids and their application in halloysite/polystyrene composites	殷先泽	第一作者	POLYMER INTERNATIONAL	SCI	B	0959-8103
83	Nonconventional Fluorescent Polynorbornenes Bearing Aminosuccinimide Side Groups	许静	通讯作者	Macromolecular Chemistry and Physics	SCI	B	1022-1352
84	Flexible polypyrrole/cobalt sulfide/bacterial cellulose composite membranes for supercapacitor application	许杰	通讯作者	SYNTHETIC METALS	SCI	B	0379-6779
85	Dissolution and regeneration of non-mulberry Eriogyna Pyretorum silk fibroin	尤仁传	通讯作者	Materials Research Express	SCI	C1	2053-1591
86	Fabrication and characterization of electrospun PCL/Antheraea pernyi silk fibroin nanofibrous scaffolds	尤仁传	通讯作者	Polymer Engineering & Science	SCI	C1	0032-3888
87	The effect of native silk fibroin powder on the physical properties and biocompatibility of biomedical polyurethane membrane	庄燕	第一作者	PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART H-JOURNAL OF ENGINEERING IN MEDICINE	SCI	C1	0954-4119
88	Preparation and properties of electrospun PAN/LA-SA composite phase change fibers	柯贵珍	第一作者	INDUSTRIA TEXTILA	SCI	C1	1222-5347
89	Review of Body Armour Research	杨丹	第一作者	AATCC Journal	SCI	C1	2330-5517
90	Surface characterisation of polyelectrolyte/silver nanocomposite films	程德山	第一作者	Polymers and Polymer Composites	SCI	C1	0967-3911
91	Dyeing of ramie yarn with Reactive Blue 19 in liquid ammonia	林丽娜	通讯作者	Emerging Materials Research	SCI	C1	2046-0147

92	A new method for calibrating hygrometers	黄建华	第一作者	Review of Scientific Instruments	SCIE	C1	0034-6748
93	Synthesis, crystal structures and catalytic epoxidation properties of dioxomolybdenum (VI) complexes with hydrazones	崔永明	第一作者	Transition Metal Chemistry	SCI	C1	0340-4285
94	Substituent group effects on the self-assembly of oxovanadium (V) complexes with hydrazones bearing benzoic acid (-Methyl-3-Oxobutylidene) hydrazide backbones	崔永明	第一作者	Journal of Structural Chemistry	SCI	C1	0022-4766
95	Photocrosslinked poly (vinyl alcohol) nanofibrous scaffolds	周应山	通讯作者	Journal of Photopolymer Science and Technology	SCI	C1	0914-9244
96	Photopolymerized Injectable Water-soluble Maleilated Chitosan/ Poly(ethylene glycol) Diacrylate Hydrogels as Potential Tissue Engineering Scaffolds	周应山	通讯作者	Journal of Photopolymer Science and Technology	SCI	C1	0914-9244
97	Graphene/poly(vinylidene fluoride) dielectric composites with polydopamine as interface layers	姜明	姜明	SCIENCE AND ENGINEERING OF COMPOSITE MATERIALS	SCIE	C1	0792-1233
98	A Review on the Electrospun Oxide Nanofibers for Anode Electrodes in Lithium-Ion Batteries	蔡子青	通讯作者	Current Nanoscience	SCI	C1	1573-4137
99	钒氧基电极材料特点及其改性方法	方东	通讯作者	化学进展	SCI	C1	1005-281X
100	Development of validated QSPR models for O-H bond dissociation energy in substituted phenols	许杰	通讯作者	MONATSSHEFTE FUR CHEMIE	SCI	C1	0026-9247
101	Proton-exchange membranes with enhanced anhydrous proton conductivity by room temperature ionic liquid anchored to silica	张宏伟	通讯作者	Functional Materials Letters	SCI	C1	1793-6047
102	Novel ZnO-TiO ₂ nanocomposite arrays on Ti fabric for enhanced photocatalytic application	方东	通讯作者	JOURNAL OF MOLECULAR STRUCTURE	SCI	C1	0022-2860
103	Functionalized magnesium hydroxide fluids/acrylate-coated hybrid cotton fabric with enhanced mechanical, flame retardant and shape-memory properties	殷先泽	通讯作者	Cellulose	SCI	C2	0969-0239