

| 序号 | 教工姓名 | 获奖成果名称/作品名称/论文题目/专利名称   | 发表期刊名称                            | 期刊国际刊号         | 期刊年度                          | 收录情况 | 论文等级 |
|----|------|---|-----------------------------------|----------------|-------------------------------|------|------|
| 1  | 王布匀  | A kinetics modeling study on the inhibition of glucose on cellulosome of Clostridium thermocellum   | Bioresource Technology            | ISSN 0960-8524 | 2015, Vol.190                 | SCI  | T2   |
| 2  | 陈东志  | Thermal stability, mechanical and optical properties of novel addition cured PDMS composites with nano-silica sol and MQ silicone resin                   | Composites Science and Technology | 0266-3538      | 2015; 117: 307-314            | SCI  | T2   |
| 3  | 李沐芳  | Highly hydrophilic and anti-fouling cellulose thin film composite membrane based on the hierarchical poly(vinyl alcohol-co -ethylene) nanofiber substrate | cellulose                         |                | 2015,22:27 17 - 2727          | SCI  | T2   |
| 4  | 陶咏真  | Rheological behavior and microstructure of release-controlled hydrogels based on xanthan gum crosslinked with sodium trimetaphosphate                     | Food Hydrocolloids                | 0268-005X      | 2016, 52, 923-933             | SCI  | T2   |
| 5  | 王跃丹  | Polypyrrole/poly(vinyl alcohol-co-ethylene) nanofiber composites on polyethylene terephthalate substrate as flexible electric heating elements            | COMPOSITES: PART A                | 1359-835X      | 2016, 81                      | SCI  | T2   |
| 6  | 许杰   | Polypyrrole-coated cotton fabrics for flexible supercapacitor electrodes prepared using CuO nanoparticles as template                                     | CELLULOSE                         | 0969-0239      | 2015, Vol.22, No.2, 1355-1363 | SCI  | T2   |
| 7  | 周熠   | A numerical investigation into the influence of fabric construction on ballistic performance  | Composites: part b-engineering    | 1359-8368      | 2015, Vol.76,209 -217         | SCI  | A    |
| 8  | 王鑫   | Use of airflow to improve the nanofibrous structure and quality of nanofibers from needleless electrospinning   | JOURNAL OF INDUSTRIAL TEXTILES    | 1530-8057      | 2015, Vol.45,No. 2            | SCI  | A    |

|    |     |  |   |                    |  |     |   |
|----|-----|--|---|--------------------|--|-----|---|
| 9  | 夏治刚 | A study on the influence of a surface-contacting spinning strand on yarn appearance during sirofil spinning                                    | Textile Research Journal                        | ISSN<br>0040-5175  | 2015,<br>Vol.:85,No<br>.2                | SCI | A |
| 10 | 肖仕丽 | PAMAM Dendrimer/pDNA Functionalized-Magnetic Iron Oxide Nanoparticles for Gene Delivery  | Journal of Biomedical Nanotechnology            | 1550-7033          | 2015,<br>Vol.11,No.<br>8                 | SCI | A |
| 11 | 范玲玲 | Fabric electrodes coated with polypyrrole nanorods for flexible supercapacitor application prepared via a reactive self-degraded template      | ORGANIC ELECTRONICS                             | 1566-1199          | 2015,<br>Vol.25,<br>292-299              | SCI | A |
| 12 | 周建刚 | Production of a biofloculant from methanol wastewater and its application in arsenite removal  | Chemosphere                                     | 0045-6535          | 2015,<br>Vol.141                         | SCI | A |
| 13 | 徐爱华 | Efficient production of glucose by microwave-assisted acid hydrolysis of cellulose hydrogel  | Bioresource Technology                          | ISSN:<br>0960-8524 | 2015,<br>Vol.192                         | SCI | A |
| 14 | 刘琼珍 | High performance hybrid Al <sub>2</sub> O <sub>3</sub> /poly(vinyl alcohol-co-ethylene) nanofibrous membrane for lithium-ion battery separator | Electrochimica Acta                             | 0013-4686          | 2015,<br>Vol.176,N<br>o.10,<br>pp949-955 | SCI | A |
| 15 | 陶咏真 | Carboxymethylated Hyperbranched Polysaccharide: Synthesis, Solution Properties, and Fabrication of Hydrogel                                    | Carbohydrate Polymers                           | 0144-8617          | 2015,<br>128, 179-<br>187                | SCI | A |
| 16 | 王雯雯 | Immobilization of Firefly Luciferase on PVA-co-PE Nanofibers Membrane as Biosensor for Bioluminescent Detection of ATP                         | ACS Applied Materials&Interfaces                | 1944-8244          | 2015,7<br>(36)                           | SCI | A |
| 17 | 徐琪  | Quantitative structure-property relationship study   | CHEMOMETRICS AND INTELLIGENT LABORATORY SYSTEMS | 0169-7439          | 2015,<br>Vol.146,<br>313-321             | SCI | A |

|    |     |  |   |                 |   |     |   |
|----|-----|--|---|-----------------|---|-----|---|
| 18 | 许杰  | Polypyrrole/reduced graphene oxide coated fabric electrodes for supercapacitor application                                     | ORGANIC ELECTRONICS                             | 1566-1199       | 2015, Vol.25, 153-159                               | SCI | A |
| 19 | 许杰  | QSPR study on melting point of carbocyclic nitroaromatic compounds by multiple linear regression and artificial neural network | CHEMOMETRICS AND INTELLIGENT LABORATORY SYSTEMS | 0169-7439       | 2015, Vol.143, 7-15                                 | SCI | A |
| 20 | 张宏伟 | Hybrid Anion-Exchange Membranes Derived from Quaternized Polysulfone and Functionalized Titanium Dioxide                       | Electrochimica Acta                             | 0013-4686       | 2015, 177:128-36                                    | SCI | A |
| 21 | 张宏伟 | Nanocomposite membranes based on quaternized polysulfone and functionalized montmorillonite for anion-exchange membranes       | Journal of Power Sources                        | 0378-7753       | 2015, 286 (15): 258 - 263                           | SCI | A |
| 22 | 曹根阳 | structural and dyeing properties of aramid treated with 2-phenoxyethanol   | Coloration technology                           | 1478-4408       | Volume 131, Issue 5, October 2015, Pages: 384 - 388 | SCI | B |
| 23 | 程德山 | Preparation and characterization of polyelectrolyte/silver thin films on PET substrates and its antibacterial activity         | polymer composites                              | 0272-8397       | 2015, Vol.36.No. 6                                  | SCI | B |
| 24 | 蔡光明 | Study on thermal insulation properties of aluminised aramid fabrics  | Fibres and Textiles in Eastern Europe           | ISSN: 1230-3666 | 2015. 23(4)52-56                                    | SCI | B |

|    |     |   |   |                    |                                |     |   |
|----|-----|---|---|--------------------|--------------------------------|-----|---|
| 25 | 蔡光明 | Experimental investigation on the thermal protective performance of nonwoven fabrics made of high-performance fibers  | Journal of Thermal Analysis and Calorimetry | ISSN: 1388-6150    | 2015.121(2)<br>627-632         | SCI | B |
| 26 | 李文斌 | Study on the Structure and Properties of Viscose/Wool Powder Blended Fibre  | FIBRES & TEXTILES in Eastern Europe         | 1230-3666          | 2015,Vol2<br>3. No1            | SCI | B |
| 27 | 王鑫  | Study on the surface temperature of fabric in the process of dynamic moisture liberation  | FIBERS AND POLYMERS                         | 1229-9197          | 2014,<br>Vol.15,No.<br>11      | SCI | B |
| 28 | 肖仕丽 | Atomic Layer Deposition TiO <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub> Nanolayer of Dyed Polyamide/Aramid Blend Fabric for High Intensity UV Light Protection | Polymer Engineering & Science               | 1548-2634          | 2015,<br>Vol.66,No.<br>6       | SCI | B |
| 29 | 徐爱华 | The facile synthesis of a magnetic OMS-2 catalyst for decomposition of organic dyes in aqueous solution with peroxymonosulfate                                  | New Journal of Chemistry                    | ISSN:1369<br>-9261 | 2015,<br>Vol.39                | SCI | B |
| 30 | 徐爱华 | Catalytic decolorization of methyl orange by the rectorite - sulfite system   | Catalysis Communications                    | ISSN:1566<br>-7367 | 2014,<br>Vol.56                | SCI | B |
| 31 | 徐爱华 | Catalytic degradation of Acid Orange 7 with hydrogen peroxide using CoxOy-N/GAC catalysts in a bicarbonate aqueous solution                                     | RSC Advance                                 | ISSN:2046<br>-2069 | 2015,<br>Vol.8                 | SCI | B |
| 32 | 陈东志 | Preparation and properties of novel polydimethylsiloxane composites using polyvinylsilsesquioxanes as reinforcing agent   | Polymer Degradation and Stability           | 0141-3910          | 2015;111:1<br>24-130           | SCI | B |
| 33 | 陈东志 | Preparation and characterization of novel addition cured polydimethylsiloxane nanocomposites using nano-silica sol as reinforcing filler                        | Polymer International                       | 0959-8103          | 2015;64(1<br>2):1741-<br>1746. | SCI | B |

|    |     |   |  |                |                               |     |    |
|----|-----|---|--|----------------|-------------------------------|-----|----|
| 34 | 方东  | Polypyrrole-encapsulated vanadium pentoxide nanowires on a conductive substrate for electrode in aqueous rechargeable lithium battery                           | Journal of Colloid and Interface Science     | 0021-9797      | 2015, 439, 69-75              | SCI | B  |
| 35 | 方东  | Novel aligned sodium vanadate nanowire arrays for high-performance lithium-ion battery electrodes   | RSC Advances                                 | 2046-2069      | 2015,5, 42955-42960           | SCI | B  |
| 36 | 刘欣  | Feasibility and properties of polypropylene composites reinforced with down feather whisker   | JOURNAL OF THERMOPLASTIC COMPOSITE MATERIALS |                | 2015 年, 卷: 28 期: 1 页: 19-31   | SCI | B  |
| 37 | 王栋  | Large scale poly(vinyl alcohol-co-ethylene)/TiO <sub>2</sub> hybrid nanofibrous membrane with efficient fine particle filtration and repetitive-use performance | RSC Advances                                 | 2046-2069      | 2015, 5, 87924-87931          | SCI | B  |
| 38 | 许杰  | Quantitative structure-property relationship study of liquid vapor pressures for polychlorinated diphenyl ethers  | FLUID PHASE EQUILIBRIA                       | 0378-3812      | 2015, Vol.391, 31-38          | SCI | B  |
| 39 | 张宏伟 | Blend membranes of quaternized poly (vinylbenzyl chloride-co-styrene) and quaternized polysulfone for anion-exchange membrane fuel cells                        | RSC Advances                                 | 2046-2069      | 2015, 5: 99347-99355          | SCI | B  |
| 40 | 左丹英 | Effects of Compatibility of Poly(L-lactic-acid) and Thermoplastic Polyurethane on Mechanical Property of blend fibre  | Polymers for Advanced Technology             | ISSN1099-1581  | 2014, 25: 1406-1411           | SCI | B  |
| 41 | 潘飞  | Palygorskite changes heavy metal bioavailability and microbial functional diversity in sewage sludge composting   | Environmental Technology                     | ISSN 0959-3330 | 2015, Vol.36,No. 22,2855-2862 | SCI | C1 |

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|----|-----|--|--|-----------------|-----------------------------|-----|----|
| 42 | 余刚  | Experimental Study on NO Removal Using Non-thermal Plasma Oxidation-alkali Absorption  | Journal Of Adanced Oxidation Technologies                                      | ISSN 1203-8407  |                             | SCI | C1 |
| 43 | 崔永明 | Synthesis and crystal structures of oxovanadium(V) and dioxomolybdenum(VI) complexes derived from N'-(3-bromo-2-hydroxybenzylidene)-2-hydroxybenzohydrazide. | Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry | ISSN 1553-3174  | 2015, Vol.45, No. 6         | SCI | C1 |
| 44 | 陈少华 | Effects of ultrasound on the conformational and crystallization behavior of isotactic polypropylene polymerized with different ZieglerNatta catalyst         | Polymer Science - Series A   | 0965-545X       | 2015, 5, 57                 | SCI | C1 |
| 45 | 刘瑞娜 | Synthesis, structure and magnetic properties of two novel dinuclear complexes involving lanthanide-phenoxo anion radical                                     | Z. Anorg. Allg. Chem.  | 0044-2313       | 2015, 641, (3-4), 728 - 731 | SCI | C1 |
| 46 | 张宏伟 | 季铵化聚砒/层状双金属氢氧化物阴离子交换膜的制备与表征  | 高分子学报  | 1000-3304       | 2015 (7): 867 - 870         | SCI | C1 |
| 47 | 蔡光明 | Evaluation of Light Protective Properties of High Performance Aramid Fabrics   | Applied Mechanics and Materials  |                 | 2014, 551: 28-31.           | EI  | C3 |
| 48 | 蔡光明 | Study on the bending fatigue properties of nomex fiber   | Advanced Materials Research  | ISSN: 1022-6680 | 2014.1048 62-65             | EI  | C3 |
| 49 | 王鑫  | Electric field and spinning performance in needleless electrospinning  | ADVANCED MATERIALS RESEARCH  | 1662-8985       | 2014, Vol.1048              | EI  | C3 |