

# Linxi Hou

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

99  
papers

2,222  
citations

28  
h-index

43  
g-index

104  
ext. papers

3,105  
ext. citations

6.8  
avg, IF

5.61  
L-index

| #  | Paper  | IF   | Citations |
|----|--|------|-----------|
| 99 | Tough and anti-fatigue double network gelatin/polyacrylamide/DMSO/Na <sub>2</sub> SO <sub>4</sub> ionic conductive organohydrogel for flexible strain sensor. <i>European Polymer Journal</i> , <b>2022</b> , 168, 111099                                | 5.2  | 1         |
| 98 | Oxygen-enriched hierarchical porous carbon supported Co-Ni nanoparticles for promising hybrid supercapacitors via one step pyrolysis of polymerized high internal phase emulsion. <i>Journal of Alloys and Compounds</i> , <b>2022</b> , 907, 164481     | 5.7  | 3         |
| 97 | Visible Light-Triggered PET-RAFT Polymerization by Heterogeneous 2D Porphyrin-Based COF Photocatalyst under Aqueous Condition. <i>European Polymer Journal</i> , <b>2022</b> , 111306  | 5.2  | 2         |
| 96 | Epoxy-based composites with enhanced thermal properties through collective effect of different particle size fillers. <i>Polymers and Polymer Composites</i> , <b>2022</b> , 30, 096739112211066   | 0.8  | 0         |
| 95 | Stimuli-Responsive Nanoparticles for Controlled Drug Delivery in Synergistic Cancer Immunotherapy.. <i>Advanced Science</i> , <b>2021</b> , e2103444   | 13.6 | 13        |
| 94 | Durable and recyclable conjugated microporous polymer mediated controlled radical polymerization under white LED light irradiation. <i>Polymer Chemistry</i> , <b>2021</b> , 12, 6714-6723   | 4.9  | 2         |
| 93 | Preparation of N-doped porous carbons via high internal phase emulsion template. <i>Progress in Natural Science: Materials International</i> , <b>2021</b> , 31, 270-278   | 3.6  | 1         |
| 92 | NiFeWSx polynary hollow nanoboxes as promising electrode catalysts for high-efficiency triiodide reduction in dye-sensitized solar cells. <i>Journal of Alloys and Compounds</i> , <b>2021</b> , 851, 156899   | 5.7  | 6         |
| 91 | Bimetallic-organic Frameworks CoMo-ZIF-67: An Efficient and Stable Catalyst for Selective Oxidation of Alkenes. <i>ChemCatChem</i> , <b>2021</b> , 13, 416-424   | 5.2  | 1         |
| 90 | A covalent organic framework as a photocatalyst for atom transfer radical polymerization under white light irradiation. <i>Polymer Chemistry</i> , <b>2021</b> , 12, 183-188   | 4.9  | 16        |
| 89 | Highly tough, freezing-tolerant, healable and thermoplastic starch/poly(vinyl alcohol) organohydrogels for flexible electronic devices. <i>Journal of Materials Chemistry A</i> , <b>2021</b> , 9, 18406-18420   | 13   | 15        |
| 88 | NiCo-Layered Double Hydroxide-Derived B-Doped CoP/NiP Hollow Nanoprisms as High-Efficiency Electrocatalysts for Hydrogen Evolution Reaction. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 9932-9941                                 | 9.5  | 18        |
| 87 | Imine-based covalent organic framework as photocatalyst for visible-light-induced atom transfer radical polymerization. <i>Journal of Polymer Science</i> , <b>2021</b> , 59, 2036-2044  | 2.4  | 1         |
| 86 | An Antifreezing, Tough, Rehydratable, and Thermoplastic Poly(vinyl alcohol)/Sodium Alginate/Poly(ethylene glycol) Organohydrogel Electrolyte for Flexible Supercapacitors. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2021</b> , 9, 9833-9845 | 8.3  | 9         |
| 85 | Fully- $\pi$ -conjugated covalent organic frameworks as catalyst for photo-induced atom transfer radical polymerization with ppm-level copper concentration under LED irradiation. <i>European Polymer Journal</i> , <b>2021</b> , 157, 110670           | 5.2  | 5         |
| 84 | Visible Light-Regulated Heterogeneous Catalytic PET-RAFT by High Crystallinity Covalent Organic Framework. <i>Macromolecular Rapid Communications</i> , <b>2021</b> , 42, e2100384   | 4.8  | 6         |
| 83 | Efficient Persistent Luminescence Tuning Using a Cyclodextrin Inclusion Complex as Efficient Light Conversion Materials. <i>ACS Omega</i> , <b>2021</b> , 6, 25585-25593   | 3.9  | 1         |

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| 82 | A mussel-inspired supramolecular hydrogel with robust tissue anchor for rapid hemostasis of arterial and visceral bleedings. <i>Bioactive Materials</i> , <b>2021</b> , 6, 2829-2840  | 16.7 | 61 |
| 81 | Asymmetrical Gemini Surfactants Directed Synthesis Of Hierarchical ZSM-5 Zeolites and Their Immobilization of Molybdenum Complex for the Catalytic Epoxidation of Alkenes. <i>ChemCatChem</i> , <b>2021</b> , 13, 4442  | 5.2  | 1  |
| 80 | Highly flexible and adhesive poly(vinyl alcohol)/poly(acrylic amide-co-2-acrylamido-2-methylpropane sulfonic acid)/glycerin hydrogel electrolyte for stretchable and resumable supercapacitor. <i>Chemical Engineering Journal</i> , <b>2021</b> , 425, 131505    | 14.7 | 5  |
| 79 | A sensitive "Switch-on" phosphorescent probe for ferrous iron quantification in drug and In vitro imaging of living cells. <i>Talanta</i> , <b>2020</b> , 217, 121097   | 6.2  | 0  |
| 78 | Self-powered integrated system of a strain sensor and flexible all-solid-state supercapacitor by using a high performance ionic organohydrogel. <i>Materials Horizons</i> , <b>2020</b> , 7, 2085-2096  | 14.4 | 79 |
| 77 | Synthesis of CoS <sub>2</sub> /SnO <sub>2</sub> @MoS <sub>2</sub> nanocube heterostructures for achieving enhanced electrocatalytic hydrogen evolution in acidic media. <i>Inorganic Chemistry Frontiers</i> , <b>2020</b> , 7, 2660-2668                         | 6.8  | 11 |
| 76 | Construction of Pt-free electrocatalysts based on hierarchical CoS <sub>2</sub> /N-doped C@Co-WS <sub>2</sub> yolk-shell nano-polyhedrons for dye-sensitized solar cells. <i>Electrochimica Acta</i> , <b>2020</b> , 340, 135949                                  | 6.7  | 16 |
| 75 | Phosphorescent iridium(III) complex for efficient sensing of hypochlorite and imaging in living cells. <i>Analytical Biochemistry</i> , <b>2020</b> , 592, 113573   | 3.1  | 3  |
| 74 | Tuning the pore architectures of hierarchically porous carbons from high internal phase emulsion template by polyaniline-coated CNTs. <i>Colloid and Polymer Science</i> , <b>2020</b> , 298, 179-191   | 2.4  | 8  |
| 73 | Organocatalyzed controlled radical polymerization with alkyl bromide initiator via in situ halogen exchange under thermal condition. <i>Polymer</i> , <b>2020</b> , 189, 122201   | 3.9  | 3  |
| 72 | Highly tough supramolecular double network hydrogel electrolytes for an artificial flexible and low-temperature tolerant sensor. <i>Journal of Materials Chemistry A</i> , <b>2020</b> , 8, 6776-6784   | 13   | 89 |
| 71 | Controlled synthesis of porous nanosheets-assembled peony-like cobalt nickel selenides for triiodide reduction in dye-sensitized solar cells. <i>Journal of Alloys and Compounds</i> , <b>2020</b> , 818, 152817  | 5.7  | 8  |
| 70 | A novel mitochondria-targeted phosphorescence probe for hypochlorite ions detection in living cells. <i>Talanta</i> , <b>2020</b> , 209, 120516   | 6.2  | 7  |
| 69 | Facile preparation and characterization of super tough chitosan/poly(vinyl alcohol) hydrogel with low temperature resistance and anti-swelling property. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 142, 574-582                   | 7.9  | 11 |
| 68 | Preparation of fluorescent polystyrene nanoparticles mediated by a multi-functional amphiphilic iridium complex under visible light irradiation in aqueous solution. <i>Polymer Chemistry</i> , <b>2020</b> , 11, 795-799   | 4.9  | 2  |
| 67 | Facile preparation of N-O codoped hierarchically porous carbon from alginate particles for high performance supercapacitor. <i>Journal of Colloid and Interface Science</i> , <b>2020</b> , 563, 414-425  | 9.3  | 25 |
| 66 | MOF derived C/Co@C with a one-way-valve-like graphitic carbon layer for selective semi-hydrogenation of aromatic alkynes. <i>Carbon</i> , <b>2020</b> , 160, 64-70  | 10.4 | 13 |
| 65 | A facile preparation method for anti-freezing, tough, transparent, conductive and thermoplastic poly(vinyl alcohol)/sodium alginate/glycerol organohydrogel electrolyte. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 164, 2512-2523 | 7.9  | 11 |

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| 64 | Multifunctional Poly(vinyl alcohol) Nanocomposite Organohydrogel for Flexible Strain and Temperature Sensor. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 40815-40827   | 9.5  | 59 |
| 63 | CoMOF-74@CuMOF-74 Derived Bifunctional Co <sup>II</sup> @Cu <sup>I</sup> for One-Pot Production of 1, 4-Diphenyl-1, 3-Butadiene from Phenylacetylene. <i>ChemCatChem</i> , <b>2020</b> , 12, 6241-6247   | 5.2  | 6  |
| 62 | Amphiphilic gemini-iridium (III) complex for rapid and selective detection of picric acid in water and intracellular. <i>Talanta</i> , <b>2020</b> , 208, 120372   | 6.2  | 10 |
| 61 | Remarkable binuclear Schiff-based complex catalyze the epoxidation of alkenes: effects of substituent group. <i>Applied Organometallic Chemistry</i> , <b>2020</b> , 34, e5608   | 3.1  | 2  |
| 60 | Biofriendly and Regenerable Emotional Monitor from Interfacial Ultrathin 2D PDA/AuNPs Cross-linking Films. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 36259-36269   | 9.5  | 17 |
| 59 | Formation of CoTe <sub>2</sub> embedded in nitrogen-doped carbon nanotubes-grafted polyhedrons with boosted electrocatalytic properties in dye-sensitized solar cells. <i>Applied Surface Science</i> , <b>2019</b> , 476, 769-777                 | 6.7  | 21 |
| 58 | Facile synthesis of MnO nanorods grown on porous carbon for supercapacitor with enhanced electrochemical performance. <i>Journal of Colloid and Interface Science</i> , <b>2019</b> , 540, 466-475   | 9.3  | 19 |
| 57 | Syntheses, surface activities and aggregation morphologies of a series of novel itaconic acid based asymmetrical gemini surfactants. <i>Journal of Molecular Liquids</i> , <b>2019</b> , 290, 111218   | 6    | 15 |
| 56 | A coumarin-based fluorescent probe for hypochlorite ion detection in environmental water samples and living cells. <i>Talanta</i> , <b>2019</b> , 202, 303-307   | 6.2  | 33 |
| 55 | Facile preparation of nitrogen-doped activated mesoporous carbon aerogel from chitosan for methyl orange adsorption from aqueous solution. <i>Cellulose</i> , <b>2019</b> , 26, 4515-4527  | 5.5  | 19 |
| 54 | Amphiphilic Gemini Iridium(III) Complex as a Mitochondria-Targeted Theranostic Agent for Tumor Imaging and Photodynamic Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 15276-15289                                     | 9.5  | 47 |
| 53 | CoMoS <sub>x</sub> @Ni-CoMoS <sub>x</sub> double-shelled cage-in-cage hollow polyhedron as enhanced Pt-free catalytic material for high-efficiency dye-sensitized solar cell. <i>Journal of Power Sources</i> , <b>2019</b> , 417, 21-28           | 8.9  | 23 |
| 52 | A water-soluble cyclometalated iridium(III) complex with fluorescent sensing capability for hypochlorite. <i>Dyes and Pigments</i> , <b>2019</b> , 171, 107715   | 4.6  | 8  |
| 51 | Binuclear molybdenum Schiff-base complex: An efficient catalyst for the epoxidation of alkenes. <i>Molecular Catalysis</i> , <b>2019</b> , 475, 110498   | 3.3  | 7  |
| 50 | MoS <sub>2</sub> /Ni-CoS <sub>x</sub> porous nanocubes derived from NiCo prussian-blue analogs as enhanced Pt-free electrode catalysts for high-efficiency dye-sensitized solar cells. <i>Journal of Power Sources</i> , <b>2019</b> , 440, 227121 | 8.9  | 5  |
| 49 | High-performance and flexible solid-state supercapacitors based on high toughness and thermoplastic poly(vinyl alcohol)/NaCl/glycerol supramolecular gel polymer electrolyte. <i>Electrochimica Acta</i> , <b>2019</b> , 324, 134874               | 6.7  | 36 |
| 48 | Cu-Ni-CoS <sub>x</sub> quaternary porous nanocubes as enhanced Pt-free electrocatalysts for highly efficient dye-sensitized solar cells and hydrogen evolution in alkaline medium. <i>Chemical Engineering Journal</i> , <b>2019</b> , 357, 11-20  | 14.7 | 37 |
| 47 | A cyclometalated iridium(III) complex-based fluorescence probe for hypochlorite detection and its application by test strips. <i>Analytical Biochemistry</i> , <b>2019</b> , 566, 27-31  | 3.1  | 13 |

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| 46 | Facile Fabrication of Biochar/Al <sub>2</sub> O <sub>3</sub> Adsorbent and Its Application for Fluoride Removal from Aqueous Solution. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2019</b> , 64, 83-89                  | 2.8  | 12 |
| 45 | Co-Ni-MoS <sub>x</sub> yolk-shell nanospheres as superior Pt-free electrode catalysts for highly efficient dye-sensitized solar cells. <i>Journal of Power Sources</i> , <b>2019</b> , 412, 568-574                                 | 8.9  | 15 |
| 44 | Phase-Controlled Cobalt Phosphide Nanoparticles Coupled with N, P, S Co-Doped Hollow Carbon Polyhedrons as Efficient Catalysts for Both Alkaline and Acidic Hydrogen Evolution. <i>Energy Technology</i> , <b>2019</b> , 7, 1800757 | 3.5  | 4  |
| 43 | Co-Fe-MoS <sub>x</sub> hollow nanoboxes as high-performance counter electrode catalysts for Pt-free dye-sensitized solar cells. <i>Chemical Engineering Journal</i> , <b>2018</b> , 343, 86-94                                      | 14.7 | 43 |
| 42 | Nickel Cobalt Sulfide Double-Shelled Hollow Nanospheres as Superior Bifunctional Electrocatalysts for Photovoltaics and Alkaline Hydrogen Evolution. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 9379-9389    | 9.5  | 64 |
| 41 | Green synthesis of red-emission carbon based dots by microbial fermentation. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 8591-8595  | 3.6  | 6  |
| 40 | A low-cost and environment friendly chitosan/aluminum hydroxide bead adsorbent for fluoride removal from aqueous solutions. <i>Iranian Polymer Journal (English Edition)</i> , <b>2018</b> , 27, 253-261                            | 2.3  | 14 |
| 39 | Preparation and characterization of poly(vinyl alcohol)/sodium alginate hydrogel with high toughness and electric conductivity. <i>Carbohydrate Polymers</i> , <b>2018</b> , 186, 377-383   | 10.3 | 79 |
| 38 | Effects of C-Related Dangling Bonds and Functional Groups on the Fluorescent and Electrochemiluminescent Properties of Carbon-Based Dots. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 4250-4254                       | 4.8  | 14 |
| 37 | Influences of nonsolvent on the morphologies and electrochemical properties of carbon nanofibres from electrospun polyacrylonitrile nanofibres. <i>Bulletin of Materials Science</i> , <b>2018</b> , 41, 1                          | 1.7  | 1  |
| 36 | Synergism Effect of Surfactant and Inorganic Salt on the Properties of Starch/Poly(Vinyl Alcohol) Film. <i>Starch/Staerke</i> , <b>2018</b> , 70, 1700146   | 2.3  | 2  |
| 35 | Preparation and characterization of novel magnetic FeO/chitosan/Al(OH) <sub>3</sub> beads and its adsorption for fluoride. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 114, 256-262                   | 7.9  | 30 |
| 34 | Humidity-Responsive Gold Aerogel for Real-Time Monitoring of Human Breath. <i>Langmuir</i> , <b>2018</b> , 34, 4908-4913  | 4.9  | 31 |
| 33 | Preparation and characterization of quaternized poly(vinyl alcohol)/chitosan/MoS <sub>2</sub> composite anion exchange membranes with high selectivity. <i>Carbohydrate Polymers</i> , <b>2018</b> , 180, 96-103                    | 10.3 | 31 |
| 32 | Metal-organic framework-derived NiCo alloy@carbon microspheres as high-performance counter electrode catalysts for dye-sensitized solar cells. <i>Chemical Engineering Journal</i> , <b>2018</b> , 334, 419-431                     | 14.7 | 78 |
| 31 | Perovskite SrFeO <sub>3</sub> decorated with Ni nanoparticles for high temperature carbon dioxide electrolysis. <i>International Journal of Hydrogen Energy</i> , <b>2018</b> , 43, 17040-17047                                     | 6.7  | 12 |
| 30 | Facile preparation and characterization of poly(vinyl alcohol)-NaCl-glycerol supramolecular hydrogel electrolyte. <i>European Polymer Journal</i> , <b>2018</b> , 106, 206-213  | 5.2  | 37 |
| 29 | Synthesis of porous silica materials with tunable morphologies and nanopore sizes using heterogemini surfactants. <i>Micro and Nano Letters</i> , <b>2018</b> , 13, 725-727   | 0.9  |    |

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| 28 | Construction of uniform Co-Sn-X (X = S, Se, Te) nanocages with enhanced photovoltaic and oxygen evolution properties via anion exchange reaction. <i>Nanoscale</i> , <b>2018</b> , 10, 22012-22024  | 7.7  | 20   |
| 27 | Distinctive Performance of Gemini Surfactant in the Preparation of Hierarchically Porous Carbons via High-Internal-Phase Emulsion Template. <i>Langmuir</i> , <b>2018</b> , 34, 12100-12108   | 4    | 17   |
| 26 | Temperature-sensitive poly(N-isopropylacrylamide) reduced graphene oxide/polysulfone as smart separation membrane: structure and performance. <i>Iranian Polymer Journal (English Edition)</i> , <b>2018</b> , 27, 951-963  | 2.3  | 1    |
| 25 | Template synthesis of cobalt molybdenum sulfide hollow nanoboxes as enhanced bifunctional Pt-free electrocatalysts for dye-sensitized solar cells and alkaline hydrogen evolution. <i>Electrochimica Acta</i> , <b>2018</b> , 289, 448-458                              | 6.7  | 21   |
| 24 | Stepwise synthesis of CoS <sub>2</sub> @CoS <sub>2</sub> yolk-shell nanocages with much enhanced electrocatalytic performances both in solar cells and hydrogen evolution reactions. <i>Journal of Materials Chemistry A</i> , <b>2018</b> , 6, 12056-12065             | 13   | 39   |
| 23 | Toughened elastomer/polyhedral oligomeric silsesquioxane (POSS)-intercalated rectorite nanocomposites: Preparation, microstructure, and mechanical properties. <i>Polymer Composites</i> , <b>2017</b> , 38, E443-E450  | 3    | 7    |
| 22 | Shape-controllable syntheses of ternary Ni-Co-Se alloy hollow microspheres as highly efficient catalytic materials for dye-sensitized solar cells. <i>Chemical Engineering Journal</i> , <b>2017</b> , 315, 562-572   | 14.7 | 52   |
| 21 | Template synthesis of CoSe <sub>2</sub> /Co <sub>3</sub> Se <sub>4</sub> nanotubes: tuning of their crystal structures for photovoltaics and hydrogen evolution in alkaline medium. <i>Journal of Materials Chemistry A</i> , <b>2017</b> , 5, 4513-4526 <sup>125</sup> | 13   | 4526 |
| 20 | Preparation and characterization of hybrid double network chitosan/poly(acrylic amide-acrylic acid) high toughness hydrogel through Al crosslinking. <i>Carbohydrate Polymers</i> , <b>2017</b> , 173, 701-706  | 10.3 | 29   |
| 19 | Molecular pπ heterojunction-enhanced visible-light hydrogen evolution over a N-doped TiO <sub>2</sub> photocatalyst. <i>Catalysis Science and Technology</i> , <b>2017</b> , 7, 2039-2049   | 5.5  | 21   |
| 18 | Indeno[1,2-b]indole-based organic dyes with different acceptor groups for dye-sensitized solar cells. <i>Dyes and Pigments</i> , <b>2017</b> , 139, 274-282   | 4.6  | 15   |
| 17 | Cobalt iron selenide/sulfide porous nanocubes as high-performance electrocatalysts for efficient dye-sensitized solar cells. <i>Journal of Power Sources</i> , <b>2017</b> , 369, 35-41   | 8.9  | 31   |
| 16 | Efficient carbon dioxide electrolysis with metal nanoparticles loaded La <sub>0.75</sub> Sr <sub>0.25</sub> Cr <sub>0.5</sub> Mn <sub>0.5</sub> O <sub>3-δ</sub> cathodes. <i>Journal of Power Sources</i> , <b>2017</b> , 363, 177-184                                 | 8.9  | 17   |
| 15 | Hierarchical Porous CoS/Nitrogen-Doped Carbon@MoS Polyhedrons as pH Universal Electrocatalysts for Highly Efficient Hydrogen Evolution Reaction. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 28394-28405   | 9.5  | 135  |
| 14 | A quaternized poly(vinyl alcohol)/chitosan composite alkaline polymer electrolyte: preparation and characterization of the membrane. <i>Iranian Polymer Journal (English Edition)</i> , <b>2017</b> , 26, 531-539   | 2.3  | 3    |
| 13 | The effect of glycerol on properties of chitosan/poly(vinyl alcohol) films with AlCl <sub>3</sub> ·6H <sub>2</sub> O aqueous solution as the solvent for chitosan. <i>Carbohydrate Polymers</i> , <b>2016</b> , 135, 191-8  | 10.3 | 29   |
| 12 | Low-cost and highly efficient CoMoS <sub>4</sub> /NiMoS <sub>4</sub> -based electrocatalysts for hydrogen evolution reactions over a wide pH range. <i>Electrochimica Acta</i> , <b>2016</b> , 213, 236-243   | 6.7  | 63   |
| 11 | Morphology-Tuned Synthesis of Nickel Cobalt Selenides as Highly Efficient Pt-Free Counter Electrode Catalysts for Dye-Sensitized Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 29486-29495 <sup>96</sup>                                | 2.5  | 96   |



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| 10 | Heterogemini surfactant assisted synthesis of monodisperse icosahedral gold nanocrystals and their applications in electrochemical biosensing. <i>RSC Advances</i> , <b>2016</b> , 6, 31301-31307                      | 3.7 | 8  |
| 9  | Tunable electrorheological characteristics and mechanism of a series of graphene-like molybdenum disulfide coated core-shell structured polystyrene microspheres. <i>RSC Advances</i> , <b>2016</b> , 6, 26096-26103   | 3.7 | 13 |
| 8  | Studies of the plasticizing effect of different hydrophilic inorganic salts on starch/poly (vinyl alcohol) films. <i>International Journal of Biological Macromolecules</i> , <b>2016</b> , 82, 223-30                 | 7.9 | 41 |
| 7  | The Effect of glycerol on the crystalline, thermal, and tensile properties of CaCl <sub>2</sub> -doped starch/PVA films. <i>Polymer Composites</i> , <b>2016</b> , 37, 3191-3199                                       | 3   | 12 |
| 6  | Indolo[3,2-b]carbazole-based multi-donor-acceptor type organic dyes for highly efficient dye-sensitized solar cells. <i>Journal of Power Sources</i> , <b>2016</b> , 319, 39-47  | 8.9 | 66 |
| 5  | New efficient organic dyes employing indeno[1,2-b]indole as the donor moiety for dye-sensitized solar cells. <i>Journal of Power Sources</i> , <b>2016</b> , 332, 103-110  | 8.9 | 30 |
| 4  | Surface patterning and modification of polyurethane biomaterials using silsesquioxane-gelatin additives for improved endothelial affinity. <i>Science China Chemistry</i> , <b>2014</b> , 57, 596-604                  | 7.9 | 8  |
| 3  | Multipath oxygen-mediated PET-RAFT polymerization by a conjugated organic polymer photocatalyst under red LED irradiation. <i>Polymer Chemistry</i> ,  | 4.9 | 5  |
| 2  | Nitrogen, sulfur co-doped porous carbon via high internal phase emulsion template and its potential application as the electrode of high-performance supercapacitor. <i>Journal of Applied Polymer Science</i> , 52417 | 2.9 | 1  |
| 1  | Micropore-Forming Gelatin Methacryloyl (GelMA) Bioink Toolbox 2.0: Designable Tunability and Adaptability for 3D Bioprinting Applications. <i>Small</i> , 2106357  | 11  | 5  |