化学化工学院2017年科研论文发表情况 (共232篇, SCI(E)论文226篇,核心6篇)

| 序号 | 论文题目 | 发表刊物/ 论文集 | 当年影 响因子 | 卷 | 页 | 刊物级别 | 收录级 别 | 享受科 研业绩 津贴人 |
|----|---|---|------------|---|-----------------------------|------|----------------------|-------------|
| 1 | Energy-Related Small Molecule Activation Reactions: Oxygen Reduction and Hydrogen and Oxygen Evolution Reactions Catalyzed by Porphyrin- and Corrole-Based Systems | Chemical Reviews | 47.928 | 117 | 3717-3797 | 特级 | SCI(E) ─⊠ | 曹睿 |
| 2 | Hierarchical Co(OH)F Superstructure Built by Low-Dimensional Substructures for Electrocatalytic Water Oxidation | Advanced Materials | 19.791 | 29 | 1700286 | 特级 | SCI(E) − <u>⊠</u> | 张伟 |
| 3 | A High-Performance D–A Copolymer Based on Dithieno[3,2-b:2',3'-d]Pyridin- 5(4H)-One Unit Compatible with Fullerene and Nonfullerene Acceptors in Solar Cells | Advanced Energy Materials | 16.721 | 7 | 1602509 | 特级 | SCI(E) ─⊠ | 雷忠利 |
| 4 | A Thin NiFe Hydroxide Film Formed by Stepwise Electrodeposition Strategy with Significantly Improved Catalytic Water Oxidation Efficiency | Advanced Energy Materials | 16.721 | 7 | 1602547 | 特级 | SCI(E) ─⊠ | 张伟 |
| 5 | Tuning Crystallization Pathways through Mesoscale Assembly of Biomacromolecular Nanocrystals | ANGEWAN DTE CHEMIE- INTERNATI ONAL EDITION | 11.994 | 10.1 002/ anie. 2017 0684 3 | 10.1002/anie. 201706843 | 特级 | SCI(E) ─⊠ | 杨鹏 |
| 6 | Environmentally Benign, Rapid, and Selective Extraction of Gold from Ores and Waste Electronic Materials | ANGEWAN DTE CHEMIE- INTERNATI ONAL EDITION | 11.994 | 10.1 002/ anie. 2017 0341 2. | 10.1002/anie. 201703412. | 特级 | SCI(E) ─⊠ | 杨鹏 |
| 7 | Mild and Efficient Ni-Catalyzed Biaryl Synthesis with Polyfluoroaryl Magnesium Species: Verification of the Arrest State, Uncovering the Hidden Competitive Second Transmetalation and Ligand- Accelerated Highly Selective Monoarylation | ACS Catalysis | 10.614 | 7 | 7421-7430 | 特级 | SCI(E) −⊠ | 黄治炎 |
| 8 | Divergent Dehydrogenative Coupling of Indolines with Alcohols | ACS Catalysis | 10.614 | 3 | 1831-1835 | 特级 | SCI(E) −⊠ | 王超 |
| 9 | Zinc-Reduced CQDs with Highly Improved Stability, Enhanced Fluorescence, and Refined Solid-State Applications | Chemistry of Materials | 9.466 | 29 | 5957-5964 | 特级 | SCI(E) ─⊠ | 房喻 |

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|----|---|--|-------|-----|------------------|----|--------------|-----|
| 10 | Amorphous NiO as co-catalyst for enhanced visible-light-driven hydrogen generation over g-C3N4 photocatalyst | Applied Catalysis B- Environment al | 9.446 | 222 | 35-43 | 特级 | SCI(E) ─⊠ | 顾泉 |
| 11 | Benzimidazolium salt-based solid-state electrolytes afford efficient quantum-dot sensitized solar cells | Journal of Materials Chemistry A | 8.867 | 5 | 13526 | 特级 | SCI(E) ─⊠ | 王晔峰 |
| 12 | A dual-functional indium—organic framework towards organic pollutant decontamination via physically selective adsorption and chemical photodegradation | Journal of Materials Chemistry A | 8.867 | 5 | 14182 | 特级 | SCI(E) ─⊠ | 薛东旭 |
| 13 | Lysozyme-mediated fabrication of well- defined core-shell nanoparticle@metal-organic framework nanocomposites | Journal of Materials Chemistry A | 8.867 | 5 | 20765 - 20770 | 特级 | SCI(E) ─⊠ | 党福全 |
| 14 | Compact carbon nitride based copolymer films with controllable thickness for photoelectrochemical water splitting | Journal of Materials Chemistry A | 8.867 | 5 | 19062–1907 1 | 特级 | SCI(E) ─⊠ | 顾泉 |
| 15 | Well-defined CoxCeO2+x–MoS2 nanotube hybrids as novel electrocatalysts for promising hydrogen evolution reaction† | Journal of Materials Chemistry A | 8.867 | 25 | 9523-9527 | 特级 | SCI(E) ─⊠ | 焦桓 |
| 16 | Highly sensitive and multiplexed quantification of mRNA splice variants by the direct ligation of DNA probes at the exon junction and universal PCR amplification | Chemical Science | 8.668 | 8 | 3635 | 特级 | SCI(E) ─⊠ | 段新瑞 |
| 17 | Organic solid fluorophores regulated by subtle structure modification: color-tunable and aggregation-induced emission | Chemical Science | 8.668 | 8 | 577-582 | 特级 | SCI(E) ─⊠ | 赵娜 |
| 18 | P-doped MoO3-x nanoshets as efficient and stable electrocatalysts for hydrogen evolution | Small | 8.643 | 13 | 1700441 | 特级 | SCI(E) ─⊠ | 蔡雪刁 |
| 19 | An Environmentally Benign Antimicrobial Coating Based on a Protein Supramolecular | ACS applied material and interfaces | 7.504 | 9 | 198-210 | 特级 | SCI(E) ─⊠ | 杨鹏 |
| 20 | Digital quantitative analysis of microRNA in single cell based on ligation-depended polymerase colony (Polony) | Biosensors and Bioelectronic s | 7.78 | 95 | 146-151 | 特级 | SCI(E) ─⊠ | 段新瑞 |
| 21 | Proximity hybridization-regulated electrogenerated chemiluminescence bioassay of α-fetoprotein via targetinduced quenching mechanism | Biosensors and Bioelectronic s | 7.78 | 98 | 62-67 | 特级 | SCI(E) ─⊠ | 漆红兰 |
| 22 | Spectroscopic quantification of 5- hydroxymethylcytosine in genomic DNA using boric acid-functionalized nano- microsphere fluorescent probes | Biosensors and Bioelectronic s | 7.78 | 91 | 328–333 | 特级 | SCI(E) ─⊠ | 张静 |

| 23 | An efficient ratiometric fluorescence sensor based on metal-organic frameworks and quantum dots for highly selective detection of 6- mercaptopurine | Biosensors and Bioelectronic s | 7.78 | 91 | 162-168 | 特级 | SCI(E) ─⊠ | 张志琪 |
|----|---|--|-------|----|-----------------|----|--------------|-----|
| 24 | MnO 2 nanosheet-assisted ligand-DNA interaction-based fluorescence polarization biosensor for the detection of Ag t ions | Biosensors and Bioelectronic s | 7.78 | 87 | 566-571 | 特级 | SCI(E) ─⊠ | 张志琪 |
| 25 | Naphthalimide-Based Fluorophore for Soft Anionic Interface Monitoring | ACS applied material and interfaces | 7.504 | 40 | 35419- 35426 | 特级 | SCI(E) ─⊠ | 房喻 |
| 26 | 电沉积镍铁磷氢氧化物作为高效的双功 能电催化分解水催化剂 | ACS applied material and interfaces | 7.504 | 0 | 35837-35846 | 特级 | SCI(E) ─⊠ | 王增林 |
| 27 | Redox-Responsive Self-Assembly Micelles from Poly(N- acryloylmorpholine-block-2- acryloyloxyethyl ferrocenecarboxylate) Amphiphilic Block Copolymers as Drug Release Carriers | ACS applied material and interfaces | 7.504 | 9 | 5181-5192 | 特级 | SCI(E) −⊠ | 徐峰 |
| 28 | Mimicking the active sites of organophosphorus hydrolase on the backbone of graphene oxide to destroy nerve agent simulants | ACS applied material and interfaces | 7.504 | 9 | 21089-21093 | 特级 | SCI(E) ─⊠ | 张耀东 |
| 29 | Graphene-Supported Pyrene-Modified Cobalt Corrole with Axial Triphenylphosphine for Enhanced Hydrogen Evolution in pH 0–14 Aqueous Solutions | ChemSusChe m | 7.226 | 10 | 4632–4641 | 特级 | SCI(E) −⊠ | 曹睿 |
| 30 | Surface Electrochemical Modification of a Nickel Substrate to Prepare a NiFe-based Electrode for Water Oxidation | ChemSusChe m | 7.226 | 10 | 394-400 | 特级 | SCI(E) ─⊠ | 张伟 |
| 31 | Cascade C極O/C極C/C—N Bond Formation: Metal-Free Reactions of 1,4- Diynes and 1- En-4-yn-3-ones with Isoquinoline and Quinoline N- Oxides | Organic Letters | 6.579 | 19 | 4327-4330 | 特级 | SCI(E) ─⊠ | 王涛 |
| 32 | Synthesis of the ABC Tricyclic System of Daphnicyclidin A | Organic Letters | 6.579 | 19 | 1497-1499 | 特级 | SCI(E) −⊠ | 杨俊 |
| 33 | Synthesis of Benzoaryl-5-yl(2- hydroxyphenyl)methanones via Photoinduced Rearrangement of (E)-3- Arylvinyl-4H-chromen-4-ones | Organic Letters | 6.579 | 19 | 5984-5987 | 特级 | SCI(E) ─⊠ | 张尊听 |
| 34 | Transition-Metal-Free Photoinduced Intramolecular Annulation of 2,3- Di(hetero)arylchromen-4-one | Organic Letters | 6.579 | 19 | 3552–3555 | 特级 | SCI(E) ─⊠ | 张尊听 |

| | The electrocatalytic performance of | | | | | | | |
|----|---|--------------------------------|-------|-----|----------------|----|----------------------|-----|
| 35 | carbon ball supported RhCo alloy nanocrystals for the methanol oxidation reaction in alkaline media | Journal of Power Sources | 6.395 | 371 | 129-135 | 特级 | SCI(E) ─⊠ | 蒋育澄 |
| 36 | Oxidized epigallocatechin gallate inhibited lysozyme fibrillation more strongly than the native form | Redox Biology | 6.337 | 11 | 315-321 | 特级 | SCI(E) □⊠ | 曾成鸣 |
| 37 | Dynamic Chemistry-Based Sensing: A Molecular System for Detection of Saccharide, Formaldehyde, and the Silver Ion | Analytical Chemistry | 6.32 | 89 | 9360-9367 | 特级 | SCI(E) ─⊠ | 房喻 |
| 38 | Point-of-Care Assay of Telomerase Activity at Single-Cell Level via Gas Pressure Readout | Analytical Chemistry | 6.32 | 89 | 8311-8318 | 特级 | SCI(E) −⊠ | 金燕 |
| 39 | Multifunctional Probe Based on Cationic Conjugated Polymers for Nitroreductase- Related Analysis: Sensing, Hypoxia Diagnosis, and Imaging | Analytical Chemistry | 6.32 | 89 | 5503-5510 | 特级 | SCI(E) → <u>⊠</u> | 唐艳丽 |
| 40 | A new conjugated polymer-based combination probe for ATP detection using a multisite-binding and FRET strategy | Chemical Communicati on | 6.319 | 53 | 9414-9417 | 特级 | SCI(E) → <u>X</u> | 唐艳丽 |
| 41 | Copper-catalyzed remote (d) C(sp3)–H bond amination: a practical strategy to construct pyrrolidine derivatives | Chemical Communicati on | 6.319 | 53 | 57445747 | 特级 | SCI(E) ─⊠ | 杨明瑜 |
| 42 | Tuning the formation of reductive species of perylene-bisimide derivatives in DMF via aggregation matter | Chemical Communicati on | 6.319 | 53 | 10018 10021 | 特级 | SCI(E) ─⊠ | 房喻 |
| 43 | A three-way junction structure-based isothermal exponential amplification strategy for sensitive detection of 30-terminal 2-O-methylated plant microRNA | Chemical Communicati on | 6.319 | 53 | 1124-1127 | 特级 | SCI(E) ─⊠ | 刘成辉 |
| 44 | A versatile size-coded flow cytometric bead assay for simultaneous detection of multiple microRNAs coupled with a two- step cascading signal amplification | Chemical Communicati on | 6.319 | 53 | 2926-2929 | 特级 | SCI(E) ─⊠ | 刘成辉 |
| 45 | One-step detection of microRNA with high sensitivity and specificity via target- triggered loop-mediated isothermal amplification (TT-LAMP) | Chemical Communicati on | 6.319 | 53 | 11040-11043 | 特级 | SCI(E) ─⊠ | 刘成辉 |
| 46 | Iridacycles for hydrogenation and dehydrogenation reactions | Chemical Communicati on | 6.319 | - | 3399-3411 | 特级 | SCI(E) ─⊠ | 王超 |
| 47 | Copper-catalyzed remote (d) C(sp3)–H bond amination: a practical strategy to construct pyrrolidine derivatives | Chemical Communicati on | 6.319 | 53 | 5744-5747 | 特级 | SCI(E) →区 | 杨明瑜 |
| 48 | Aligned cobalt-based Co@CoOx nanostructures for efficient electrocatalytic water oxidation | Chemical Communicati on | 6.319 | 53 | 9277-9280 | 特级 | SCI(E) ─⊠ | 张伟 |

| 49 | Assembly of the active center of organophosphorus hydrolase in metal–organic frameworks via rational combination of functional ligands | Chemical Communicati on | 6.319 | 53 | 11302-11305 | 特级 | SCI(E) ─⊠ | 张耀东 |
|----|--|---|-------|-----|-------------|------|--------------|-----|
| 50 | Histone–DNA interaction: an effective approach to improve the fluorescence intensity and stability of DNA-templated Cu nanoclusters | Chemical Communicati on | 6.319 | 53 | 12568-12571 | 特级 | SCI(E) ─⊠ | 李保新 |
| 51 | Thin Copper-Based Film for Efficient Electrochemical Hydrogen Production from Neutral Aqueous Solutions | ACS Sustainable Chemistry and Engineering | 5.951 | 5 | 7496–7501 | 特级 | SCI(E) 二⊠ | 王红艳 |
| 52 | Reactions catalyzed by a binuclear copper complex: selective oxidation of alkenes to carbonyls with O2 | Catalysis Science & Technology | 5.773 | 7 | 5510-5514 | 特级 | SCI(E) □⊠ | 薛东 |
| 53 | Rhodium(III)-Catalyzed Tandem C–H Olefination and Oxidative Cyclization of Aromatic Acids with Acrylates for the Synthesis of (E)-3-Ylidenephthalides | Advanced Synthesis & Catalysis | 5.646 | 359 | 3520 – 3525 | 特级 | SCI(E) →区 | 石先莹 |
| 54 | Metal-free synthesis of pyrazoles from 1,3-diarylpropenes and hydrazines via multiple inter-/intramolecular C-H aminationsMetal-free synthesis of pyrazoles from 1,3-diarylpropenes and hydrazines via multiple inter-/intramolecular C-H aminations | Advanced Synthesis & Catalysis | 5.646 | 359 | 2010-2020 | 特级 | SCI(E) −⊠ | 张琦 |
| 55 | One facile fluorescence strategy for sensitive detection ofendonuclease activity using DNA-templated copper nanoclusters assignal indicators | Sensors and Actuators B | 5.401 | 238 | 828–833 | 特级 | SCI(E) →区 | 李保新 |
| 56 | Aldehyde bearing bis-cyclometalated Ir(III) complex as selective photoluminescence turn-on probe for imaging intracellular homocysteine | Sensors and Actuators B | 5.401 | 245 | 853-859 | SSCI | SCI(E) ─⊠ | 李照 |
| 57 | Sensitive detection of mRNA by using specific cleavage-mediatedisothermal exponential amplification reaction | Sensors and Actuators B: Chemical | 5.401 | 252 | 215-221 | 特级 | SCI(E) ─⊠ | 段新瑞 |
| 58 | Paper-based chemiluminescence immunodevice with temporalcontrols of reagent transport technique | Sensors and Actuators B: Chemical | 5.401 | 250 | 324 | 特级 | SCI(E) ─⊠ | 刘伟 |
| 59 | Paper-based laser induced fluorescence immunodevice combiningwith CdTe embedded silica nanoparticles signal enhancement strategy | Sensors and Actuators B: Chemical | 5.401 | 242 | 87 | 特级 | SCI(E) ─⊠ | 刘伟 |
| 60 | Ratiometric fluorescence biosensor based on CdTe quantum and carbon dots for double strand DNA detection | Sensors and Actuators B: Chemical | 5.401 | 244 | 585-590 | 特级 | SCI(E) ─⊠ | 张志琪 |

| 61 | Simple and sensitive fluorescence assay for acetylcholinesterase activity detection and inhibitor screening based on glutathione-capped gold nanoclusters | Sensors and Actuators B: Chemical | 5.401 | 253 | 196-202 | 特级 | SCI(E) ─⊠ | 张志琪 |
|----|--|---|-------|-----|-------------|----|--------------|-----|
| 62 | Ratiometric fluorescence for sensitive and selective detection of mitoxantrone using a MIP@rQDs@SiO2 fluorescence probe | Sensors and Actuators B: Chemicali | 5.401 | 244 | 31-37 | 特级 | SCI(E) ─⊠ | 张静 |
| 63 | A sensitive and real-time assay of restriction endonuclease activity and inhibition based on photo-induced electron transfer | Sensors and Actuators B: Chemical | 5.401 | 252 | 477-482 | 特级 | SCI(E) ─⊠ | 金燕 |
| 64 | Label-free detection of EcoRI endonuclease activity via fluorescent DNA logic gate | Sensors and Actuators B: Chemical | 5.401 | 244 | 387-392 | 特级 | SCI(E) ─⊠ | 金燕 |
| 65 | Highly selective electrogenerated chemiluminescence biosensor for simultaneous detection of matrix metalloproteinase-2 and matrix metalloproteinase-7 in cell secretions | Sensors and Actuators B: Chemical | 5.401 | 253 | 69-76 | 特级 | SCI(E) −⊠ | 漆红兰 |
| 66 | Ligand Torsion Triggered Two Robust Fe-Tetratopic Carboxylate Frameworks with Enhanced Gas Uptake and Separation Performance | Chemistry - A European Journal | 5.317 | 23 | 6693-6700 | 特级 | SCI(E) □⊠ | 胡满成 |
| 67 | Atmosphere-Controlled Chemoselectivity: Rhodium-Catalyzed Alkylation and Olefination of Alkylnitriles with Alcohols | Chemistry - A European Journal | 5.317 | 23 | 14445-14449 | 特级 | SCI(E) □⊠ | 王超 |
| 68 | Reactions Catalysed by a Binuclear Copper Complex: Aerobic Cross Dehydrogenative Coupling of N-Aryl Tetrahydroisoquinolines | Chemistry - A European Journal | 5.317 | 13 | 3051-3061 | 特级 | SCI(E) □⊠ | 王超 |
| 69 | Reactions Catalysed by a Binuclear Copper Complex: Relay Aerobic Oxidation of N-Aryl Tetrahydroisoquinolines to Dihydroisoquinolones with a Vitamin B1 Analogue | Chemistry - A European Journal | 5.317 | 13 | 3062-3066 | 特级 | SCI(E) ∴⊠ | 王超 |
| 70 | Facile Synthesis of p-Extended Viologens: Electron-Deficient Polycyclic Aza- aromatics | Chemistry - A European Journal | 5.317 | 23 | 7409–7413 | 特级 | SCI(E) 二区 | 魏俊发 |
| 71 | Activity Coefficients of CsCl in PEG 200–H2O and PEG 600–H2O Mixtures at 298.15 K | JOURNAL OF CHEMICAL AND ENGINEERI NG DATA | 2.323 | 62 | 2541–2548 | 特级 | SCI(E) 三区 | 李淑妮 |
| 72 | The structure, anion order, and Ce3+ luminescence of Y4Al2O9–Y4Si2O7N2 solid solutions | Journal of Materials Chemistry C | 5.256 | 6 | 4654-4660 | 特级 | SCI(E) ─⊠ | 王晓明 |

| 73 | The structure, anion order, and Ce3+ luminescence of Y4Al2O9–Y4Si2O7N2 solid solutions† | Journal of Materials Chemistry C | 5.256 | 6 | 4654-4660 | 特级 | SCI(E) ─⊠ | 焦桓 |
|----|---|---|-------|-----|-----------------|----|--------------|-----|
| 74 | Triphenothiazinyl triazacoronenes: donor–acceptor molecular graphene exhibiting multiple fluorescence and electrogenerated chemiluminescence emissions | Journal of Materials Chemistry C | 5.256 | 5 | 4293-4301 | 特级 | SCI(E) ─⊠ | 张成孝 |
| 75 | Detection of glycoprotein through fluorescent boronic acid-based molecularly imprinted polymer | Analytica Chimica Acta | 4.95 | 960 | 110-116 | 特级 | SCI(E) □⊠ | 张静 |
| 76 | Dual stimuli-responsive Fe3O4 graft poly(acrylic acid)-block-poly(2-methacryloyloxyethyl ferrocenecarboxylate) copolymer micromicelles: surface RAFT synthesis, self-assembly and drug release applications | Journal of Nanobiotech nology | 4.946 | 15 | 76 | 特级 | SCI(E) −⊠ | 罗延龄 |
| 77 | Electrocatalytic Water Oxidation by a Water-Soluble Copper(II) Complex with a Copper-Bound Carbonate Group Acting as a Potential Proton Shuttle | Inorganic Chemistry | 4.857 | 56 | 13368-13375 | 特级 | SCI(E) □⊠ | 曹睿 |
| 78 | Ionothermal Design of Crystalline Halogeno(cyano)cuprate Family: Structure Diversity, Solid-State Luminescence, and Photocatalytic Performance | Inorganic Chemistry | 4.857 | 56 | 7161-7174 | 特级 | SCI(E) □⊠ | 翟全国 |
| 79 | Construction of β-trifluoromethyl Enol Ether via Base-promoted C-O Coupling and Rearrangement of Hydrogen Atom | JOURNAL OF ORGANIC CHEMISTR Y | 4.849 | 82 | 4721-4728 | 特级 | SCI(E) ∴⊠ | 陈建刚 |
| 80 | Gold-Catalyzed Synthesis of 1-(Furan-3-yl)-1,2-diones | Journal of Organic Chemistry | 4.849 | 82 | 11644–1165 4 | 特级 | SCI(E) □⊠ | 王涛 |
| 81 | Oxidant and Transition-Metal-Free Photoinduced Direct Oxidative Annulation of 1-Aryl-2-(furan/thiophen-2-yl)butane-1,3-diones | Journal of Organic Chemistry | 4.849 | 82 | 12097–1210 5 | 特级 | SCI(E) □⊠ | 张尊听 |
| 82 | Fluorometric determination of ascorbic acid by exploiting its deactivating effect on the oxidase–mimetic properties of cobalt oxyhydroxide nanosheets | Microchim Acta | 4.58 | 184 | 4749–4755 | 特级 | SCI(E) □⊠ | 杜建修 |
| 83 | Determination of the activity of hydrogen peroxide scavenging by using blue-emitting glucose oxidase–stabilized gold nanoclusters as fluorescent nanoprobes and a Fenton reaction that induces fluorescence quenching | Microchim Acta | 4.58 | 184 | 1103–1108 | 特级 | SCI(E) ∴⊠ | 杜建修 |

| | Fluorometric determination of the activity | | | | | | |] |
|----|---|--|-------|--|----------------------------|----|--------------|-----|
| 84 | and inhibition of terminal deoxynucleotidyl transferase via in-situ formation of copper nanoclusters using enzymatically generated DNA as template | Microchimic a Acta | 4.58 | 184 | 773-779 | 特级 | SCI(E) □⊠ | 李保新 |
| 85 | Mediating physicochemical properties and paclitaxel release of pH-responsive H-type multiblock copolymer self-assembly nanomicelles through epoxidation | Journal of Materials Chemistry B | 4.543 | 5 | 3111 - 3121 | 特级 | SCI(E) −⊠ | 罗延龄 |
| 86 | Novel 4-arylaminoquinazoline derivatives with (E)-propen-1-yl moiety as potent EGFR inhibitors with enhanced antiproliferative activities against tumor cells | European Journal of Medicinal Chemistry | 4.519 | 138 | 689–697 | 特级 | SCI(E) ∴⊠ | 李宝林 |
| 87 | Redox-responsive PAEFc-b-PDMAEMA amphiphilic block copolymer self- assembly micelles: Physicochemical properties and anticancer drug controlled release | Journal of Industrial and Engineering Chemistry | 4.421 | 48 | 66–78 | 特级 | SCI(E) ∴⊠ | 罗延龄 |
| 88 | Enzymatic-photocatalytic synergetic effect on the decolorization of dyes by | Materials and Design | 4.364 | 129 | 219-226 | 特级 | SCI(E) 二区 | 蒋育澄 |
| 89 | A novel approach to extract SiO2 from fly ash and its considerable adsorption properties | Materials and Design | 4.364 | 116 | 666-675 | 特级 | SCI(E) □⊠ | 马红竹 |
| 90 | Surfactant-Free Synthesis of Graphene- Supported PdCu Nanocrystals with High Alloying Degree as Highly Active Catalyst for Formic Acid Electrooxidation | Advanced Materials Interfaces | 4.279 | 4 | 1700227 | 特级 | SCI(E) □⊠ | 李淑妮 |
| 91 | Water-Based Photo- and Electron-Beam Lithography Using Egg White as a Resist | Advanced Materials Interfaces | 4.279 | 10.1 002/ admi .201 6012 23 | 10.1002/adm i.201601223 | 特级 | SCI(E) □⊠ | 杨鹏 |
| 92 | Calix[4]arene-Based Dynamic Covalent Gels: Marriage of Robustness, Responsiveness, and Self-Healing | Macromol. Rapid Commun. | 4.265 | 1700 679 | 1-6 | 特级 | SCI(E) ─⊠ | 房喻 |
| 93 | Specially treated aramid fiber stabilized gel-emulsions: preparation of porous polymeric monoliths and highly efficient removing of airborne HCHO | Macromol. Rapid Commun. | 4.265 | 38 | 1700270- 1700274 | 特级 | SCI(E) ─⊠ | 房喻 |
| 94 | Amphiphilic Imbalance and Stabilization of Block Copolymer Micelles on-Demand through Combinational Photo-Cleavage and Photo-Crosslinking | Macromolec ular Rapid Communicati ons | 4.265 | 38 | 1600543 | 特级 | SCI(E) ─⊠ | 江金强 |
| 95 | Fabricating Triple-Sensitive Polymer Nano-Aggregates via an Aqueous Iminoboronate Multicomponent Reaction | Macromolec ular Rapid Communicati ons | 4.265 | 38 | 1600805 | 特级 | SCI(E) ─⊠ | 江金强 |

| 96 | A selective and label-free strategy for rapid screening of telomerebinding Ligands via fluorescence regulation of DNA/silver nanocluster | Scientific RepoRts | 4.259 | 7 | 42629 | 特级 | SCI(E) 三区 | 金燕 |
|-----|---|---|-------|-----|-------------|----|--------------|-----|
| 97 | Effectively removal of cationic and anionic dyes by pH-sensitive amphoteric adsorbent derived from agricultural waste- wheat straw | Journal of the Taiwan Institute of Chemical Engineers | 4.217 | 76 | 65-72 | 特级 | SCI(E) □⊠ | 马红竹 |
| 98 | Pd catalyzed couplings of "superactive esters" and terminal alkynes: Application to flavones and ¬¬ -benzopyranones construction | Journal of Molecular Catalysis A: Chemical | 4.211 | 426 | 24-29 | 特级 | SCI(E) □⊠ | 高子伟 |
| 99 | Label-free fluorescent assay of T4 polynucleotide kinase phosphatase activity based on G-quadruplexe—thioflavin T complex. | Talanta | 4.162 | 165 | 653–658 | 特级 | SCI(E) □⊠ | 李保新 |
| 100 | Highly Sensitive Electrochemiluminescence Assay for Cardiac Troponin I and Adenosine Triphosphate by using Supersandwich Amplification and Bifunctional Aptamer | ChemElectro Chem | 4.136 | 4 | 1708-1713 | 特级 | SCI(E) □⊠ | 漆红兰 |
| 101 | Cyclometalated Iridium-Complex-Based Label-Free Supersandwich Electrogenerated Chemiluminescence Biosensor for the Detection of Micro-RNA | ChemElectro Chem | 4.136 | 4 | 1775-1782 | 特级 | SCI(E) □⊠ | 张成孝 |
| 102 | 基于Tb(III)配合物的"turn on"型荧光探针的制备及其对有机磷化合物的传感识别 | 中国科学 化学 | 4.132 | 47 | 876-881 | 特级 | 中国科学 | 刘静 |
| 103 | Rational design of model Pd(II)-catalysts for C–H activation involving ligands with charge-shift bonding characteristics | Physical Chemistry Chemical Physics | 4.123 | 19 | 2417-2424 | 特级 | SCI(E) □⊠ | 张聪杰 |
| 104 | Langmuir-Blodgett Films of Perylene Bisimide Derivatives and Fluorescent Recognition of Diamines | Physical Chemistry Chemical Physics | 4.123 | 19 | 23898-23904 | 特级 | SCI(E) □⊠ | 房喻 |
| 105 | Reactions between hydroxyl-substituted alkylperoxy radicals and Criegee intermediates: correlations of the electronic characteristics of methyl substituents and the reactivity | Physical Chemistry Chemical Physics | 4.123 | 19 | 15073-15083 | 特级 | SCI(E) ∴⊠ | 王文亮 |
| 106 | Evaluation of electronic polarization energy in oligoacene molecular crystals using the solvated supermolecular approach | Physical chemistry Chemical Physics | 4.123 | 19 | 14453-14461 | 特级 | SCI(E) □⊠ | 尹世伟 |

| 107 | Gas Uptake and Supercapacitor Performance of a Highly Connected Porous Co-Metal-Organic Framework Induced by Ligand Bulk | Crystal Growth & Design | 4.055 | 17 | 3229-3235 | 特级 | SCI(E) −⊠ | 翟全国 |
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| 108 | The Power of Heterometalation through Lithium for Helix ChainBased Noncentrosymmetric Metal-Organic Frameworks with Tunable Second- Harmonic Generation Effects | Crystal Growth & Design | 4.055 | 17 | 5634-5639 | 特级 | SCI(E) −⊠ | 翟全国 |
| 109 | Photoluminescence and Hydrothermal Stability Correlations via Isoreticular/Structural fcu Rare-Earth Organic Frameworks Platform | Crystal Growth & Design | 4.055 | 17 | 1419 | 特级 | SCI(E) ─⊠ | 薛东旭 |
| 110 | Nonlinear Optical Rod Indium- Imidazoledicarboxylate Framework as Room-Temperature Gas Sensor for Butanol Isomers | Crystal Growth & Design | 4.055 | 17 | 423-427 | 特级 | SCI(E) ─⊠ | 翟全国 |
| 111 | Microporous rod metal-organic frameworks with diverse Zn/Cd-triazolate ribbons as secondary building units for CO2 uptake and selective adsorption of hydrocarbons | Dalton Transactions | 4.029 | 46 | 836-844 | 特级 | SCI(E) □⊠ | 胡满成 |
| 112 | Ionothermal synthesis of novel Pb-OH-Cu-X (X = Cl, Br and I) quaternary heterometallic frameworks with tunable optical properties | Dalton Transactions | 4.029 | 46 | 5183-5188 | 特级 | SCI(E) 二区 | 翟全国 |
| 113 | Carbohydrate analysis on hybrid poly(dimethylsiloxane)/glass chipsdynamically coated with ionic complementary peptide | Journal of Chromatogra phy A | 3.981 | 1481 | 152-157 | 特级 | SCI(E) 二区 | 党福全 |
| 114 | Dynamic covalent bonding-triggered supramolecular gelation derived from tetrahydroxy-bisurea derivatives | Soft Matter | 3.889 | 45 | 86098617 | 特级 | SCI(E) □⊠ | 刘凯强 |
| 115 | An ultra-sensitive colorimetric assay for reliable visual detection of telomerase activity | Analyst | 3.885 | 142 | 3235-3240 | 特级 | SCI(E) □⊠ | 金燕 |
| 116 | An enzyme-free flow cytometric bead assay for the sensitive detection of microRNAs based on click nucleic acid ligation-mediated signal amplification | Analyst | 3.885 | 142 | 2967-2973 | 特级 | SCI(E) □⊠ | 刘成辉 |
| 117 | One-Step Synthesis of Hydrophobic Multicompartment Organosilica Microspheres with Highly Interconnected Macro-mesopores for the Stabilization of Liquid Marbles with Excellent Catalysis | Langmuir | 3.833 | 33 | 5223-5235 | 特级 | SCI(E) □⊠ | 彭军霞 |
| 118 | Synthesis of the AE bicyclic of Daphniphyllum alkaloid yuzurine | Tetrahedron | 2.651 | 73 | 6381-6385 | 特级 | SCI(E) 三区 | 杨俊 |

| 119 | Oligomerization reactions for precursors to secondary organic aerosol: Comparison between two formation mechanisms for the oligomeric hydroxyalkyl | Atmospheric Environment | 3.629 | 166 | 1-8 | 特级 | SCI(E) □⊠ | 王文亮 |
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| 120 | Single Microbead-Anchored Fluorescent Immunoassay (SMFIA): A Facile and Versatile Platform Allowing Simultaneous Detection of Multiple Antigens | Chem Asian J | 3.582 | 12 | 2894-2898 | 特级 | SCI(E) 二区 | 刘成辉 |
| 121 | Hydrogen production by sorption- enhanced steam reforming of acetic acid over Ni/CexZr1-xO2-CaO catalysts | International Journal of Hydrogen Energy | 3.582 | 42 | 7786–7797 | 特级 | SCI(E) 二区 | 胡蓉蓉 |
| 122 | Ligand modification to stabilize the cobalt complexes for water oxidation | International Journal of Hydrogen Energy | 3.582 | 42 | 29716 | 特级 | SCI(E) □⊠ | 王红艳 |
| 123 | Ru-Catalyzed highly diastereoselective hydrogenation of N-tert-butylsulfinyl ketimines for the synthesis of aryl glycine derivatives | organic & biomolecular chemistry | 3.564 | 15 | 5468-5471 | 特级 | SCI(E) □⊠ | 汤卫军 |
| 124 | Combination effect of ligands and ionic liquid components on the structure and properties of manganese metal–organic frameworks | CrystEngCo mm. | 3.474 | 19 | 5402 | 特级 | SCI(E) □⊠ | 徐玲 |
| 125 | Fabrication and adsorption properties of hybrid fly ash composites | Applied Surface Science | 3.387 | 396 | 400-411 | 特级 | SCI(E) □⊠ | 马红竹 |
| 126 | Ionic liquid brush as an efficient and reusable heterogeneous catalytic assembly for the tosylation of phenols and alcohols in neat water | New Journal of chemistry | 3.269 | 41 | 4743 | SSCI | SCI(E) 三区 | 李靖 |
| 127 | 电沉积镍钴氢氧化物作为高效的析氢反 应催化剂 | Journal of The Electrochemi cal Society | 3.259 | 164 | H587-H592 | 特级 | SCI(E) □⊠ | 王增林 |
| 128 | Syntheses of benzo[c]coumarin carboxylic acids and fluorescence properties in the solid state | Kristallograp hie- Crystalline | 3.179 | 232 | 719-727 | 特级 | SCI(E) ∴⊠ | 张尊听 |
| 129 | Reunderstanding the Fluorescent Behavior of Four-Coordinate Monoboron Complexes Containing Monoanionic Bidentate Ligands | JOURNAL OF PHYSICAL CHEMISTR Y B | 3.177 | 121 | 6189-6199 | 特级 | SCI(E) 三区 | 房喻 |

| 130 | Alkalis in iron-based Fischer-Tropsch synthesis catalysts: distribution, migration and promotion | Journal of Chemical Technology and Biotechnolog | 3.135 | 92 | 1472-1480 | 特级 | SCI(E) 二区 | 李吉凡 |
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| 131 | Structural correlation between Ba3Si6O12N2 and Ba3Si6O9N4 and the luminescent properties Eu2t doped Ba3Si6O9N4 | Journal of Alloys and Compounds | 3.133 | 726 | 22-29 | 特级 | SCI(E) 二区 | 焦桓 |
| 132 | Twisted configuration pyrene derivative: exhibiting pure blue monomer photoluminescence and electrogenerated chemiluminescence emissions in non- aqueous media | RSC Advances | 3.108 | 7 | 22882-22891 | 特级 | SCI(E) 三区 | 张成孝 |
| 133 | Negligible cation effect on the vibrational relaxation dynamics of water molecules in NaClO4 and LiClO4 aqueous electrolyte solutions | RSC Advances | 3.108 | 7 | 52111 | 特级 | SCI(E) 三区 | 边红涛 |
| 134 | Hyperbranched conjugated polymers containing 1,3-butadiene units: metal-free catalyzed synthesis and selective chemosensor for Fe3+ ion | RSC Advances | 3.108 | 7 | 12269 | 特级 | SCI(E) 三区 | 蔡雪刁 |
| 135 | Fluorescent binary ensemble with pattern recognition ability for identifying multiple metalloproteins with applications in serum and urine | RSC Advances | 3.108 | 7 | 50097-50105 | 特级 | SCI(E) 三区 | 丁立平 |
| 136 | Triple zirconocene/brønsted acid/CuO cooperative and relay catalysis system for tandem Mannich addition/C–C formative cyclization/oxidation | RSC Advances | 3.108 | 7 | 28616–2862 5 | 特级 | SCI(E) 三区 | 高子伟 |
| 137 | Modeling and simulation of an improved ammoniabased desulfurization process for Claus tail gas treatment | RSC Advances | 3.108 | 7 | 23591–2359 9 | 特级 | SCI(E) 三区 | 刘昭铁 |
| 138 | Controlling the structure and morphology of zinc borate by adjusting the reaction temperature and pH value: formation mechanisms and luminescent properties | RSC advances | 3.108 | 7 | 3695-3703 | 特级 | SCI(E) 三区 | 刘志宏 |
| 139 | Synthesis and photoluminescence of Mn4+ activated ternary-alkaline fluoride K2NaGaF6 red phosphor for warm-white LED application† | RSC Advances | 3.108 | 7 | 50396 | 特级 | SCI(E) 三区 | 王晓明 |
| 140 | Electrochemical determination of trace peticide residues based on multiwalled carbon nanotube grafted acryloyloxy ferrocene carboxylates with different spacers | RSC Advances | 3.108 | 7 | 7431-7441 | 特级 | SCI(E) 三区 | 徐峰 |

| | Graphene-enhanced platinum-catalysed | | | | | | | |
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| 141 | hydrosilylation of amides and chalcones: a sustainable strategy allocated with in situ heterogenization and multitask application of H2PtCl6 | RSC Advances | 3.108 | 7 | 50729 | 特级 | SCI(E) 三区 | 张伟强 |
| 142 | Annulation of 2,3-diphenyl-4H-chromen- 4-ones via photo-induced hydrogen evolution | RSC Advances | 3.108 | 7 | 44333-44339 | 特级 | SCI(E) 三区 | 张尊听 |
| 143 | Photo-induced tandem cyclization of 3- iodoflavones with electron rich five- membered heteroarenes | RSC Advances | 3.108 | 7 | 43206-43211 | 特级 | SCI(E) 三区 | 张尊听 |
| 144 | Glucose conversion to methyl levulinate catalyzed by metal ion-exchanged montmorillonites | Applied Clay Science | 3.101 | 141 | 118-124 | 特级 | SCI(E) □⊠ | 董文生 |
| 145 | Bioconversion of non-steroidal anti- inflammatory drugs diclofenac | Biochemical Engineering Journal | 2.892 | 120 | 7-16 | 特级 | SCI(E) □⊠ | 蒋育澄 |
| 146 | Synthesis of stimuli-responsive support material for pectinase immobilization and investigation of its controllable tailoring of enzymatic activity | Biochemical Engineering Journal | 2.892 | 121 | 188-195 | 特级 | SCI(E) □⊠ | 雷忠利 |
| 147 | Combining the Advantages of Alkene and Azo E-Z Photoisomerizations? Mechanistic Insights into Ketoimine Photo Switches | Journal of Physical Chemistry A | 2.847 | 121 | 2588–2596 | 特级 | SCI(E) 三区 | 刘峰毅 |
| 148 | Immobilization of Cyclometalated Iridium Complex onto MWCNTs for Dehydrogenation of Indolines in Aqueous Solution | INDUSTRIA L & ENGINEERI NG CHEMISTR Y RESEARCH | 2.843 | 56 | 11413-11421 | 特级 | SCI(E) □⊠ | 陈建刚 |
| 149 | Directed Dispersion of Au Based Catalysts at H2 Reduction Process for Aerobic Oxidation of Benzyl Alcohol | Catalysis Letters | 2.799 | 147 | 547 | 特级 | SCI(E) 三区 | 许春丽 |
| 150 | Stable (solid + liquid) phase equilibrium for the ternary system (NaCl +RbCl + H2O) at T = (288.15, 298.15 and 308.15) K | Journal of Chemical Thermodyna mics | 2.726 | 106 | 256–261 | 特级 | SCI(E) 二区 | 李淑妮 |
| 151 | Preparation and thermodynamic characterization of 2CaO·B2O3·H2Onanomaterials with enhanced flame retardant properties | Colloids and Surfaces A: Physicochem ical and Engineering Aspects | 2.714 | 522 | 563-568 | 特级 | SCI(E) 三区 | 刘志宏 |
| 152 | Controlled preparation and photoluminescence properties of Zn6O(OH)(BO3)3:Eu(III) phosphors | Advanced Powder Technology | 2.659 | 28 | 2613–2620 | 特级 | SCI(E) □⊠ | 刘志宏 |

| 153 | Effects of core moiety and substituted positions in phenothiazinebased based hole transporting materials towards high thermal stability and good hole mobility | Tetrahedron | 2.651 | 73 | 7115-7121 | 特级 | SCI(E) 三区 | 赵玉明 |
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| 154 | Enantioselective Reduction of 3- Substituted Quinolines with a Cyclopentadiene-Based Chiral Brønsted Acid | Synthesis | 2.65 | 49 | 3157-3164 | 特级 | SCI(E) 三区 | 汤卫军 |
| 155 | Controllable synthesis of P(NIPAM-co- MPTMS)/PAA-Au composite materials with tunable LSPR performance | Journal of Materials Science | 2.599 | 52 | 9584-9601 | 特级 | SCI(E) <u>□</u> ⊠ | 张颖 |
| 156 | Well-oriented bioarchitecture for immobilization of chloroperoxidase on graphene oxide nanosheets by site-specific interactions and its catalytic performance | Journal of Materials Science | 2.599 | 52 | 10001-10012 | 特级 | SCI(E) □⊠ | 蒋育澄 |
| 157 | PVP-assisted synthesis of porous CoO prisms with enhanced electrocatalytic oxygen evolution properties | Journal of Energy Chemistry | 2.594 | 26 | 1210-1216 | 特级 | SCI(E) 三区 | 张伟 |
| 158 | Novel functionalized poly(glycidyl methacrylate-co-ethylene dimethacrylate) microspheres for the solid-phase extraction of glycopeptides/glycoproteins | Journal of separation science | 2.557 | 40 | 1019-1028 | 特级 | SCI(E) 三区 | 张志琪 |
| 159 | Fabrication of BaTiO3/Ni composite particles and their electro-magneto responsive properties | Materials Science and Engineering B | 2.552 | 0 | 54-62 | 特级 | SCI(E) 三区 | 高玲香 |
| 160 | Tunable adsorption properties of bentonite/carboxymethyl cellulose-g- poly(2-(dimethylamino) ethylmethacrylate) composites toward | Chemical Engineering Research and Design | 2.538 | 124 | 260-270 | 特级 | SCI(E) □⊠ | 马红竹 |
| 161 | Luminescence of ferrocene-modified pyrene derivatives for turn-on sensing of Cu2+ and anions | Spectrochimi ca Acta Part A: Molecular and Biomolecular Spectroscopy | 2.536 | 184 | 30-37 | 特级 | SCI(E) ∴⊠ | 丁立平 |
| 162 | Determination of mutated genes in the presence of wild-type DNA by | Spectrochimi ca Acta Part A: Molecular and Biomolecular Spectroscopy | 2.536 | 174 | 284-290 | 特级 | SCI(E) ∴⊠ | 高强 |
| 163 | Probing interaction of a fluorescent ligand with HIV TAR RNA | Spectrochimi ca Acta Part A: Molecular and Biomolecular Spectroscopy | 2.536 | 173 | 93-98 | 特级 | SCI(E) ∴⊠ | 张志琪 |

| 164 | Thermodynamic investigation of RbF + Rb2SO4 + H2O and CsF + Cs2SO4 + H2O ternary systems by potentiometric method at 298.2 K. Fluid Phase Equilibria | Fluid Phase Equilibria | 2.473 | 433 | 31-39 | 特级 | SCI(E) 三区 | 胡满成 |
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| 165 | Synthesis and in vitro biological evaluation of novel quinazoline derivatives | Bioorganic & Medicinal Chemistry Letters | 2.454 | 27 | 1584 | 特级 | SCI(E) 三区 | 李宝林 |
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| 167 | Luminescence properties in relation to controllable morphologies of the InBO3:Eu3+ phosphor | Materials Research Bulletin | 2.446 | 94 | 31-37 | 特级 | SCI(E) □⊠ | 刘志宏 |
| 168 | Synthesis and spectroscopic studies of Zn4B6O13 and Eu/Tb single-doped Zn4B6O13 phosphors | Journal of Rare Earths | 2.429 | 35 | 441-445 | 特级 | SCI(E) 四区 | 刘志宏 |
| 169 | Phase Diagrams and Physicochemical Properties for the Ternary System (CsCl + NaCl + H2O) at T = $(298.15, 308.15, and 318.15)$ K | Journal of Chemical and Engineering Data | 2.323 | 62 | 2533–2540 | 特级 | SCI(E) 三区 | 胡满成 |
| 170 | Fabrication of micropatterns on polypropylene films via plasma pretreatment combined with UV-initiated graft polymerization | Journal of biomaterials application | 2.31 | 31 | 1346-1357 | 特级 | SCI(E) 三区 | 陈亚芍 |
| 171 | Mesoporous Ag/In2O3 composite derived from indium organic framework as high performance formaldehyde sensor | Journal of Solid State Chemistry | 2.299 | 251 | 170-175 | 特级 | SCI(E) 三区 | 胡满成 |
| 172 | Ionothermal synthesis and structural transformation targeted by ion exchange in metal-1,3,5-benzenetricarboxylate compounds | Journal of Solid State Chemistry | 2.299 | 247 | 1 | 特级 | SCI(E) 三区 | 徐玲 |
| 173 | A pillar-layered metal-organic framework as luminescent sensor for selective and reversible response of chloroform | Journal of Solid State Chemistry | 2.299 | 247 | 39-42 | 特级 | SCI(E) 三区 | 翟全国 |
| 174 | Phase-transfer synthesis of a-Co(OH)2 and its conversion to CoO for efficient electrocatalytic water oxidation | Science Bulletin | 2.275 | 62 | 626-632 | 特级 | SCI(E) 四区 | 张伟 |
| 175 | Ultraviolet and near-infrared luminescence of LaBO3:Ce3t,Yb3t | Optical Materials | 2.238 | 75 | 442-447 | 特级 | SCI(E) 三区 | 焦桓 |
| 176 | 基于金属有机骨架的固定化氯过氧化物 酶的制备和性能评价 | 化学学报 | 2.131 | 75 | 293-299 | 特级 | SCI(E) 四区 | 蒋育澄 |
| 177 | Two- and three-dimensional silver acetylide frameworks with high-nuclearity silver cluster building blocks assembled using a bifunctional (4- ethynylphenyl)diphenyl phosphine ligand | Inorganica Chimica Acta | 2.002 | 461 | 57-63 | 特级 | SCI(E) 四区 | 曹睿 |

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| 179 | Bright red fluorescent conjugated polymer nanoparticles with dibenzopyran as electron donor for cell imaging | Anal. Methods | 1.9 | 9 | 3255 | 特级 | SCI(E) 三区 | 段新瑞 |
| 180 | Guanine-based chemiluminescence resonance energy transfer biosensing platform for the specific assay of uracil-DNA glycosylase activity | Analytical Methods | 1.9 | 9 | 276-281 | 特级 | SCI(E) 三区 | 李保新 |
| 181 | Tuning of energetics and reaction mechanism of water- assisted intramolecular proton transfer of 7- azaindole by external electric field applied in various directions: a TD- DFT study | Theoretical Chemistry Accounts | 1.89 | 136 | 27 | 特级 | SCI(E) 四区 | 刘峰毅 |
| 182 | Assessment of DFT functionals for calculating intermolecular interaction of nitrogen-containing heterocyclic complexes | Theoretical Chemistry Accounts | 1.89 | 136 | 126 | 特级 | SCI(E) 四区 | 尹世伟 |
| 183 | Efficient enzymatic degradation used as pre-stage treatment for norfloxacin removal by activated sludge | Bioprocess and Biosystems Engineering | 1.87 | 40 | 1261-1270 | 特级 | SCI(E) 三区 | 蒋育澄 |
| 184 | PLA–PEG-grafted hollow magnetic silica microspheres as the carrier of iodinated contrast media | Journal of Applied Polymer Science | 1.86 | 134 | 44914 | 特级 | SCI(E) 四区 | 雷忠利 |
| 185 | Studies on highly effective adsorption performance of carboxymethyl cellulose microspheres crosslinking with epichlorohydrin | Journal of Applied Polymer Science | 1.86 | 134 | 44363 | 特级 | SCI(E) 四区 | 马红竹 |
| 186 | New Fluorescent Conjugates Displaying Solvatochromic Properties | CHINESE JOURNAL OF CHEMISTR Y | 1.852 | 35 | 707-715 | 特级 | SCI(E) 四区 | 房喻 |
| 187 | Small amount of water induced preparation of several morphologies for InBO3:Eu3+ phosphor via a facile boric acid flux method and their luminescent properties | Solid State Sciences | 1.811 | 67 | 76-84 | 特级 | SCI(E) 四区 | 刘志宏 |
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| 190 | Synthesis and biological evaluation of arylpyrazoles as fungicides against phytopathogenic fungi | Molecular Diversity | 1.752 | 21 | 317–323 | 特级 | SCI(E) 四区 | 张尊听 |
| 191 | NIR- and UV-dual responsive amphiphilic copolymer micelles with light-dissociable PAG-side groups | Colloid and Polymer Science | 1.723 | 295 | 371-378 | 特级 | SCI(E) 四区 | 李果 |
| 192 | A copper-organic framework as scavenger towards organic dyes | Inorganic Chemistry Communicati on | 1.64 | 85 | 78 | 特级 | SCI(E) 四区 | 薛东旭 |
| 193 | Au/CuMgAl-hydrotalcite catalysts promoted by Cu+ and basic sites for selective oxidation of glycerol to dihydroxyacetone | Gold Bulletin | 1.638 | 50 | 319-326 | 特级 | SCI(E) 三区 | 许春丽 |
| 194 | Preparation of Au nanoparticles with high dispersion and thermal stability by a controlled impregnation method for alcohol oxidation | Gold Bulletin | 1.638 | 50 | 163 | 特级 | SCI(E) 三区 | 许春丽 |
| 195 | Hydroxy-aluminium and cetyltrimethyl ammonium bromide modified bentonite as adsorbent and its adsorption for Orange II | Desalination and Water Treatment | 1.631 | 94 | 244-253 | 特级 | SCI(E) 四区 | 马红竹 |
| 196 | Er/b-zeolite-catalyzed one-pot conversion of cellulose to lactic acid | Journal of Porous Materials | 1.624 | 24 | 697-706 | 特级 | SCI(E) 四区 | 董文生 |
| 197 | Propane CH activation by palladium complexes bearing ligands with Chargeshift bonding characteristics: A DFT study | Computation al and Theoretical Chemistry | 1.549 | 1115 | 30-36 | 特级 | SCI(E) 四区 | 张聪杰 |
| 198 | Effects of Seeding on Lysozyme Amyloid Fibrillation in the Presence of Epigallocatechin and Polyethylene Glycol | Biochemistry -Moscow | 1.537 | 82 | 156-167 | 特级 | SCI(E) 四区 | 曾成鸣 |
| 199 | Novel temperature and pH dual-sensitive PNIPAM/CMCS/MWCNT semi-IPN nanohybrid hydrogels: Synthesis, characterization, and DOX drug release | International Journal of Polymeric Materials and Polymeric Biomaterials | 1.515 | 66 | 398-409 | 特级 | SCI(E) 三区 | 罗延龄 |
| 200 | Synthesis of magnetic epichlorohydrin cross-linked carboxymethyl cellulose microspheres and their adsorption behavior for methylene blue | J. Environ. Sci. Heal. A. | 1.425 | 52 | 106-116 | 特级 | SCI(E) 四区 | 马红竹 |
| 201 | Adapting and Modifying the Apparatus for Students To Accurately Determine the Freezing Point of a Solvent and Solution | Journal of Chemical Education | 1.419 | 94 | 1590-1593 | 特级 | SCI(E) 四区 | 白云山 |
| 202 | Adsorption studies of Orange II onto polyaniline/bentonite nanocomposites | Water Science and Technology | 1.197 | 76 | 337-354 | 特级 | SCI(E) 四区 | 马红竹 |

| 203 | Synthesis, Characterization and Migration of Ionic Polyferrocenyl | Zeitschrift für anorganische und allgemeine Chemie | 1.144 | 643 | 455-463 | 特级 | SCI(E) 四区 | 张国防 |
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| 204 | Dinuclear (Ferrocenylmethyl)imidazolium Ionic Compounds with Polycyano Anions. Characterization, Migration, and Effects during Combustion | Zeitschrift für anorganische und allgemeine | 1.144 | 643 | 802–810 | 特级 | SCI(E) 四区 | 张国防 |
| 205 | Enhanced electro-responsive behaviors of agar/xanthan gum interpenetrating compound hydrogel | Soft Materials | 1.101 | 15 | 163-172 | 特级 | SCI(E) 四区 | 谢遵园 |
| 206 | Computational Study on Mechanisms of C2H5O2+OH Reaction and Properties of C2H5O3H Complex | chemical research in chinese universities | 1.024 | 33 | 623-630 | 核心 | SCI(E) 四区 | 王文亮 |
| 207 | β,β-二氰基苯乙烯/酰胺/N-溴代丁二酰 亚胺三组分合成相应的邻溴代胺 | 有机化学 | 1.01 | 37 | 2962~2971 | 特级 | SCI(E) 四区 | 陈战国 |
| 208 | 靛红杂合喹唑啉类化合物的合成及抗肿 瘤活性研究 | 有机化学 | 1.01 | 37 | 1787 | 特级 | SCI(E) 四区 | 王伟 |
| 209 | 脂质体荧光探针检测磷脂酶C的活性 | 分析化学 | 0.795 | 45 | 1278-1283 | 特级 | SCI(E) 四区 | 高强 |
| 210 | 有机农药异丙隆的级联生物降解体系的 构建 | 高等学校化 学学报 | 0.677 | 38 | 1362-1367 | 特级 | SCI(E) 四区 | 蒋育澄 |
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| 215 | 一个具有eea拓扑和高甲烷存储量的金 属有机骨架材料 | 无机化学学 报 | 0.489 | 33 | 2031 | 特级 | SCI(E) 四区 | 白俊峰 |
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| 223 | 贝母辛的分子印迹固相萃取化学发光传 感器研究 | 陕西师范大 学学报(自 然科学版) | | 45 | 56–60 | 核心 | | 李宝林 |
| 224 | 由α-氰基肉桂酸乙酯 / N-溴代苯甲酰 胺合成 2 -唑啉衍生物 | 应用化学 | | 34 | 757-767 | 核心 | | 陈战国 |
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| 226 | Electrochemiluminescence based determination of Micro-RNA using target-guided assembly of gold nanoparticles on an electrode modified with nafion,carbonnanotubes and polyvinylpyrrolidone | Microchimic a acta | 4.58 | 6 | 1781-1789 | 特级 | SCI(E) 三区 | 郑行望 |
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| 228 | Enhanced electro-responsive behaviors of agar/xanthan gum interpenetrating compound hydrogel | Soft Materials | 1.101 | | | 特级 | SCI(E) 四区 | 高玲香 |
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| 232 | A fluorine-doped tin oxide electrode modified with gold nanoparticles for electrochemiluminescent determination of hydrogen peroxide released by living cells | | 4.58 | 184 | 603–610 | 特级 | SCI(E) □⊠ | 漆红兰 |

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- 1. 论文成果只计算我校为第一完成单位的论文,每篇文章只计算一遍。
- 2. 共同第一完成单位以排名列前的单位为准。
- 3. 所有数据以我校科研管理系统为准,当年影响因子及大区划分以JCR分区数据在线平台为准。