**2017年化学化工学院部分论文一览表**

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| **序号** | **论文题目** | **作者** | **期卷页码** | **发表刊物** | **刊物类型** |
| 1 | Simultaneous determination of iodide and bromide using a novel LSPR fluorescent Ag nanocluster probe | 龙云飞(\*) | 2017, 240, 315-321 | SENSORS AND ACTUATORS B-CHEMICAL | SCI国外，SCI一区 |
| 2 | A Dual-functional Spectroscopic Probe for Simultaneous Monitoring Cu2+ and Hg2+ Ions by Two Different Sensing Nature Based on Novel Fluorescent Gold Nanoclusters | 陈述(\*) | 2017, 253, 283-291 | SENSORS AND ACTUATORS B-CHEMICAL | SCI国外，SCI一区 |
| 3 | Preparation of a surface-grafted imprinted ceramic membrane for selective separation of molybdate anion from water solutions | 曾坚贤(\*) | 2017, 333,  128-136 | JOURNAL OF HAZARDOUS MATERIALS | SCI国外，SCI一区 |
| 4 | An in Situ Transformation Approach for Fabrication of Bivo4/Wo3 Heterojunction Photoanode with High Photoelectrochemical Activity | 刘灿军 | 2017, 326, 603-611 | CHEMICAL ENGINEERING JOURNAL | SCI国外，SCI一区 |
| 5 | Fabrication and characterization of an ion-imprinted membrane via blending poly(methyl methacrylate-co-2-hydroxyethyl methacrylate) with polyvinylidene fluoride for selective adsorption of Ru(III) | 曾坚贤(\*) | 2017, 115, 1-9 | REACTIVE & FUNCTIONAL POLYMERS | SCI国外，SCI二区 |
| 6 | Highly sensitive and selective determination of hydrogen sulfide by resonance light scattering technique based on silver | 龙云飞(\*) | 2017, 409, 4001-4008 | ANALYTICAL AND BIOANALYTICAL CHEMISTRY | SCI国外，SCI二区 |
| 7 | Sonochemical synthesis of a Mn3O4/MnOOH nanocomposite for electrochemical energy storage | 徐国荣 | 2017, 691, 1018-1023 | JOURNAL OF ALLOYS AND COMPOUNDS | SCI国外，SCI二区 |
| 8 | Theoretical study on the interactions of halogen-bonds and pnicogen-bonds in phosphine derivatives with Br2, BrCl, and BrF | 汪朝旭(\*) | 2017, e25443 | INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY | SCI国外，SCI二区 |
| 9 | Conversion of HBr to Br2 in the flue gas from the combustion of WPCBs in post-combustion area | 肖菡曦 | 2017, 161, 239e244 | JOURNAL OF CLEANER PRODUCTION | SCI国外，SCI二区 |
| 10 | In situ deposition of Pd nanoparticles on carbon paper and their electroactivity for ethanol oxidation | 易清风(\*) | 2017, 11(23), 3169–3176 | IONICS | SCI国外，SCI三区 |
| 11 | In-Situ Synthesized Ag@AgCl-Collagen Fiber Nano-Hybrid Materials and Their Photocatalytic Activities | 周虎(\*) | 2017, 9(6),  873-879 | NANOSCIENCE AND NANOTECHNOLOGY LETTERS | SCI国外，SCI三区 |
| 12 | Fabrication of Bi3+/Ln3+: LuVO4 (Ln = Eu, Sm, Dy, Ho) nanophosphors and its color-tunable optical performance | 曾令玮(\*) | 2017, DOI: 10.1016/j.jlumin.2017.09.033 | JOURNAL OF LUMINESCENCE | SCI国外，SCI三区 |
| 13 | NiCo/C-N/CNT composite catalysts for electro-catalytic oxidation of methanol and ethanol | 易清风(\*) | 2017, 803 | JOURNAL OF ELECTROANALYTICAL CHEMISTRY | SCI国外，SCI三区 |
| 14 | High sensitivity cysteine detection using novel fluorescent Ag nanoclusters | 龙云飞(\*) | 2017, 9, 3249-3254 | ANALYTICAL METHODS | SCI国外，SCI三区 |
| 15 | Highly selective fluorescence turn-on determination of fluoride ions via chromogenic aggregation of a silyloxy-functionalized salicylaldehyde azine | 赵云辉 | 2017, 58(13), 1351-1355 | TETRAHEDRON LETTERS | SCI国外，SCI三区 |
| 16 | Synthesis and biological evaluation of novel hydroxybenzaldehyde-based kojic acid analogues as inhibitors of mushroom tyrosinase | 谢文林 | 2017, 27(3), 530-532 | BIOORGANIC & MEDICINAL CHEMISTRY LETTERS | SCI国外，SCI三区 |
| 17 | 1，3，5，7-四甲基氟硼二吡洛甲川的合成、晶体结构及密度泛函理论研究 | 易平贵(\*) | 2017, 33(12), 2201-2207 | CHINESE JOURNAL OF INORGANIC CHEMISTRY | SCI国内，SCI四区 |
| 18 | Sulfated SO42−/WO3 as an efficient and eco-friendly catalyst for solvent-free liquid phase nitration of toluene with NO2. | 焦银春 | 2017, 43 (7), 1-14 | RESEARCH ON CHEMICAL INTERMEDIATES | SCI国外， SCI四区 |
| 19 | 钼酸根阴离子印迹陶瓷膜的制备与吸附性能 | 曾坚贤(\*) | 2017, 38(11), 2102-2110 | CHEMICAL JOURNAL OF CHINESE UNIVERSITIES-CHINESE | SCI国内，SCI四区 |
| 20 | Is There Substituent Cross-Interaction Effect in All the Conjugated Systems Containing C=N polar bond? The Substituent Effects on the NMR Chemical Shifts of 2, 5-disubstituted Pyrimidines. | 袁华(\*) | 2017, 5 (5), 399-404 | JOURNAL OF MOLECULAR STRUCTURE | SCI国外，SCI四区 |
| 21 | Recognition of Nucleophilic Substitution Reaction Mechanisms of Carboxylic Esters based on Support Vector Machine | 袁华(\*) | 2017, 30 ,e3658. | JOURNAL OF PHYSICAL ORGANIC CHEMISTRY | SCI国外，SCI四区 |
| 22 | A Novel Thermal- and pH-Sensitive Polyurethane Hydrogel for Adsorption of Pb2+ from Aqueous Solutions | 周虎(\*) | 2017, 11(5) , 491-498 | JOURNAL OF BIOBASED MATERIALS AND BIOENERGY | SCI国外，SCI四区 |
| 23 | Novel Thermal- and pH-Sensitive Polyurethane Hydrogels for Removal of Acid Brilliant Scarlet GR from Aqueous Solutions | 周虎(\*) | 2017, 11(4), 257-263 | JOURNAL OF BIOBASED MATERIALS AND BIOENERGY | SCI国外，SCI四区 |
| 24 | Synthesis, characterization, and degradation behaviors of poly (D,L-lactide-co-glycolide) modified by maleic anhydride and ethanediamine | 周智华(\*) | 2017, 22(7), 575-586 | INTERNATIONAL JOURNAL OF POLYMER ANALYSIS AND CHARACTERIZATION | SCI国外，SCI四区 |
| 25 | Preparation and Properties of Novel Maleated Poly (D, L-lactide-co-glycolide) Porous Scaffolds for Tissue Engineering | 周智华(\*) | 2017, 56(7), 505-515 | JOURNAL OF MACROMOLECULAR SCIENCE PART B-PHYSICS | SCI国外，SCI四区 |
| 26 | Preparation and Properties of 2, 4-2-Isocyanic Acid Methyl Ester/Poly(e-caprolactone)/ Diethylene Glycol Hydrogels | 周智华(\*) | 2017, 56(4), 245-253 | JOURNAL OF MACROMOLECULAR SCIENCE PART B-PHYSICS | SCI国外，SCI四区 |
| 27 | Influence of Mass Ratio of Polyols on Properties of Polycaprolactone-Polyethylene Glycol/Methylene Diphenyl Diisocyanate/Diethylene Glycol Hydrogels | 周智华(\*) | 2017, 56(5), 315-323 | JOURNAL OF MACROMOLECULAR SCIENCE PART B-PHYSICS | SCI国外，SCI四区 |
| 28 | Abnormal effect of hydroxyl on the longest wavelength maximum in ultraviolet absorption spectra for bis-aryl Schiff bases | 曹朝暾 | 2016, 1-8 | JOURNAL OF PHYSICAL ORGANIC CHEMISTRY | SCI国外，SCI四区 |
| 29 | 一种新型的甲酸／铁离子燃料电池 | 易清风(\*) | 2017, 38(1), 101-107 | CHEMICAL JOURNAL OF CHINESE UNIVERSITIES-CHINESE | SCI四区，SCI国内 |
| 30 | Hydrothermal Synthesis, Crystal Structure, and Catalytic Performance of Four Organic-Inorganic Hybrids Based on Polyoxometalates and O/N-containing Ligands | 邓谦(\*) | 2017, 5(28), 2461-2475 | JOURNAL OF CLUSTER SCIENCE | SCI国外，SCI四区 |
| 31 | A highly sensitive and selective fluorescent sensor for detection of sulfide anion based on the steric hindrance effect | 陈冠凡 | 2018, 1151, 230e235 | JOURNAL OF MOLECULAR STRUCTURE | SCI国外，SCI四区 |
| 32 | Silver nanoclusters stabilized with denatured fish sperm DNA and the application on trace mercury ions detection | 龙云飞(\*) | 2017, 32(4), 674-679 | LUMINESCENCE | SCI国外，SCI四区 |
| 33 | Synthesis of CuPF6-(S)-BINAP loaded resin and its enantioselectivity toward phenylalanine enantiomers | 刘雄 | 2017, 29, 541-549 | CHIRALITY | SCI国外，SCI四区 |
| 34 | A New Route for Synthesis of 2-Substituted-3-amino-5-phenyl-7-N,Ndimethylamino Phenazinium Chloride Salts | 刘源 | 2017, 54, 1931-1936 | JOURNAL OF HETEROCYCLIC CHEMISTRY | SCI国外，SCI四区 |
| 35 | Influence of tetraborate anions on manganese electrodeposition in an anion-exchange membrane electrolysis reactor | 薛建荣 | 2017, 23(1), 177-189 | IONICS | SCI国外，SCI四区 |
| 36 | Electrochemical Performance of LiMnBO3/C Composite Synthesized by Wet Impregnating Method | 唐安平 | 2017, 46(1), 78-82 | RARE METAL MATERIALS AND ENGINEERING | SCI国内，SCI四区 |
| 37 | Synthesis of thiol-functionalized mesoporous calcium silicate and its adsorption characteristics for heavy metal ions | 刘立华(\*) | 2017, 5(6) , 6201-6215 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING | EI国外 |
| 38 | Crystal structure of N-(3,4-dichlorobenzylidene)-4- methylaniline, C14H11Cl2N | 袁华(\*) | 2017, 232(2), 249-250 | ZEITSCHRIFT FUR KRISTALLOGRAPHIE-NEW CRYSTAL STRUCTURES | 其他具有正式国际国内刊号的学术期刊 |
| 39 | 温度和pH 双重敏感型聚氨酯水凝胶的制备及性能 | 周虎(\*) | 2017, 33(7), 11-16 | 高分子材料科学与工程 | EI国内，CSCD(核心) |
| 40 | 半焦调质污泥的成浆性能以及污泥煤浆的流变特性 | 戴财胜 | 2017, 42(8), 2135-2141 | 煤炭学报 | EI国内，CSCD(核心) |
| 41 | 基于半焦的污泥调质与机械脱水 | 戴财胜 | 2017, 11(3), 1771-1777 | 环境工程学报 | CSCD(核心) |
| 42 | 城市污泥与焦混合物的成浆性能及其浆体流变特性 | 戴财胜 | 2017, 42(8), 2135-2141 | 煤炭学报 | EI国内，CSCD(核心) |
| 43 | 基于硫氰酸铵增敏可视化检测微量铜离子 | 龙云飞(\*) | 2017, 29(7) , 980-985 | 化学研究与应用 | CSCD(扩展) |
| 44 | 聚乙烯吡咯烷酮保护的纳米银可视化检测三聚氰胺 | 龙云飞(\*) | 2017, 33(2), 207-211 | 分析科学学报 | CSCD(核心) |
| 45 | PdSn /Fe3O4-C 催化剂的制备及其对乙醇氧化的电催化性能 | 易清风(\*) | 2017, 25(6), 480-486 | 合成化学 | CSCD(扩展) |
| 46 | Catalytic activity of Pd-Ag nanoparticles supported on carbon nanotubes for the electro-oxidation of ethanol and propanol | 易清风(\*) | 2017, 4(45), 475-483 | 燃料化学学报 | EI国内，CSCD(核心) |
| 47 | 超声化学辅助法制备纳米ZnS及其对水中铜离子的吸附性能 | 刘国清 | 2017, 36(2), 750-755 | 化工进展 | EI国内，CSCD(核心) |
| 48 | 交互柱法研究固定相极性参数对饱和酯QSRR 建模的影响 | 刘凤萍 | 2016, 33(12), 1231-1237 | 计算机与应用化学 | 其他具有正式国际国内刊号的学术期刊 |
| 49 | 基于拓扑指数对含氧有机化合物闪点的定量构效关系研究 | 袁华(\*) | 2017, 80(4), 385-391 | 化学通报 | CSCD(核心) |
| 50 | 电沉积处理络合－超滤过程中含镍浓缩液 | 曾坚贤(\*) | 2017, 37(4), 92-95 | 现代化工 | CSCD(核心) |
| 51 | 巯基化介孔硅酸钙的合成及其对Pb2+的吸附特性 | 刘立华(\*) | 2017, 7(7), 655-665 | 材料科学 | 其他具有正式国际国内刊号的学术期刊 |