化学与材料科学学院2016年发表论文统计表

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 序号 | 作者 | 作者排名 | 是否通讯作者 | 论文名称 | 刊物名称 | 刊物性质 | 发表日期 | | | ISSN | 论文分区 | 影响因子 |
| 年 | 卷 | 期 |
| 1 | 曹昌盛 | 4 | 是 | Efficient synthesis of quinazoline-2,4(1H,3H)-diones from CO2 catalyzed by N-heterocyclic carbene at atmospheric pressure, | RSC Adv. | SCI | 2015 | 5 | 7 | 2046-2069 | 2 | 3.289 |
| 2 | 曹昌盛 | 5 | 是 | One-pot synthesis of amino-functionalized ethylene carbonates under atmospheric pressure of CO2 | Journal of CO2 utilization | SCI | 2016 |  | 16 | 2212-9820 | 2 | 4.764 |
| 3 | 杜百祥 | 1 | 否 | Diastereo- and Enantioselective Construction of Dihydroisocoumarin- Based Spirooxindole Frameworks via Organocatalytic Tandem Reactions | Advanced Synthesis & Catalysis | SCI | 2016 | 358 | 10 | 1615-4150 | 1 | 6.453 |
| 4 | 杜本妮 | 1 | 否 | Theoretical study on the influence of water for the tautomerization of 3-hydroxy-2(1H)-pyridinethione in the solution | Chemical Physics Letters | SCI | 2016 | 660 |  | 0009-2614 | 4 | 1.86 |
| 5 | 盖宏伟 | 6 | 是 | A self-driven miniaturized liquid fuel cell | Chemical Communications | SCI | 2016 | 52 |  | 1359-7345 | 1 | 6.576 |
| 6 | 盖宏伟 | 6 |  | Single Gold Nanoparticle-Based Colorimetric Detection of Picomolar Mercury Ion with Dark-Field Microscopy | Analytical Chemistry | SCI | 2016 | 88 |  | 0003-2700 | 1 | 5.886 |
| 7 | 高峰 | 1 | 是 | New sandwich-type lanthanide complexes based on closed-macrocyclic Schiff base and phthalocyanine molecules | Dalton Transactions | SCI | 2016 | 45 | 17 | 1477-9226 | 2 | 4.177 |
| 8 | 高峰 | 1 | 是 | Cyanide-bridged heterobimetallic magnetic complexes based on metalloporphyrinate and tricyanometalate building blocks | New Journal of Chemistry | SCI | 2016 | 40 | 1 | 1144-0546 | 3 | 3.277 |
| 9 | 韩锡光 | 3 | 是 | Nitrogen-rich MOF derived porous Co3O4/N–C composites with superior performance in lithiumion Batteries | Journal of Materials Chemistry A | SCI | 2016 | 4 |  | 2050-7496 | 1 | 8.262 |
| 10 | 韩锡光 | 7 | 是 | Fabrication of cubic Zn2SnO4/SnO2 complex hollow structures and their sunlight-driven photocatalytic activity | Nanoscale | SCI | 2016 | 8 |  | 2040-3364 | 1 | 7.76 |
| 11 | 韩锡光 | 4 | 是 | Secondary growth synthesis of ZnSn(OH)6 cube/Zn2SnO4 nanowire yolk–shell hierarchical structures with enhanced lithium ion storage properties | CrystEngComm | SCI | 2016 | 18 |  | 1466-8033 | 2 | 3.848 |
| 12 | 韩锡光 | 1 | 是 | Facile fabrication of concave cubic nitrogen-rich metal–organic framework nanocrystals for gas uptake | CrystEngComm | SCI | 2016 | 18 |  | 1466-8033 | 2 | 3.848 |
| 13 | 韩锡光 | 1 | 是 | Facile preparation of hybrid anatase/rutile TiO2 nanorods with exposed (010) facets for lithium ion batteries | Materials Chemistry and Physics | SCI | 2016 | 171 |  | 0254-0584 | 2top | 2.101 |
| 14 | 韩锡光 | 1 | 是 | Porous Mn2O3 microcubes with exposed {001}facets as electrode for lithium ion batteries | New J.Chem | SCI | 2016 | 40 |  | 1144-0546 | 3 | 3.277 |
| 15 | 郝文娟 | 第3 | 是 | Synergistic rhodium/copper catalysis: Synthesis of 1,3-enynes and N-aryl enaminones | Organic Letters | SCI | 2016 | 18 | 6 | 1523-7060 | 1 | 6.732 |
| 16 | 郝文娟 | 第1 | 否 | Base-promoted [4 + 1]/[3 + 1 + 1] bicyclization for accessing functionalized indeno[1,2-c]furans | Journal of Organic Chemistry | SCI | 2016 | 81 | 22 | 0022-3263 | 2top | 4.785 |
| 17 | 郝文娟 | 第1 | 否 | Three-component bicyclization leading to densely functionalized pyrazolo[3,4-d]thiazolo [3,2-a]pyrimidines | European Journal of Organic Chemistry | SCI | 2016 | 2016 | 11 | 1434-193X | 3 | 3.068 |
| 18 | 郝文娟 | 第4 | 是 | Three-component [3 +3] heterocyclizations for flexible synthesis of bicyclic fused pyridines under microwave irradiation | Journal of Heterocyclic Chemistry | SCI | 2016 | 53 | 4 | 0022-152X | 4 | 0.685 |
| 19 | 黄鹏 | 1 | 否 | Self-assembly and photocatalytic H2 evolution activity of two unprecedented polytantalotungstates based on the largest {Ta18} and {Ta18Yb2} clusters | Chemical Communications | SCI | 2016 | 52 | 95 | 1359-7345 | 1 | 6.567 |
| 20 | 黄鹏 | 1 | 否 | Self-assembly and photocatalytic properties of Ta/ W mixed-addendum polyoxometalate and transition-metal cations | CrystEngComm | SCI | 2016 | 18 | 45 | 1466-8033 | 2 | 3.849 |
| 21 | 贾文林 | 1 | 是 | Nutrients removal and nitrous oxide emission during simultaneous nitrification, denitrification,and phosphorus removal process: effect of iron | Environmental Science and Pollution Research | SCI | 2016 | 23 | 15 | 0944-1344 | 3 | 2.76 |
| 22 | 贾文林 | 2 | 是 | Nutrients removal and nitrous oxide emission during simultaneous nitrification, denitrification, and phosphorus removal process: impact of temperature | Desalination and Water Treatment | SCI | 2016 | 57 | 54 | 1944-3994 | 4 | 1.272 |
| 23 | 姜波 | 第7 | 是 | Unexpected isocyanide-based three-component bicyclization for the stereoselective synthesis of densely functionalized pyrano[3,4-c]pyrroles | Chemical Communications | SCI | 2016 | 52 | 6 | 1359-7345 | 1 | 6.567 |
| 24 | 姜波 | 第9 | 是 | Dual rhodium/copper catalysis: Synthesis of benzo[b]fluorenes and 2-naphthalenylmethanones via de-diazotized cycloadditions | Chemical Communications | SCI | 2016 | 52 | 80 | 1359-7345 | 1 | 6.567 |
| 25 | 姜波 | 第4 | 是 | Catalytic diazosulfonylation of enynals toward diazoindenes via oxidative radical-triggered 5-exo-trig carbocyclizations | Organic Letters | SCI | 2016 | 18 | 8 | 1523-7060 | 1 | 6.732 |
| 26 | 姜波 | 第7 | 是 | Sulfonyl radical-enabled 6-endo-trig cyclization for regiospecific synthesis of unsymmetrical diaryl sulfones | Organic Chemistry Frontiers | SCI | 2016 | 3 | 11 | 2052-4129 | 2 | 4.693 |
| 27 | 姜波 | 第4 | 是 | Base-controlled 1,6-enyne-bicyclization: divergent synthesis of benzo[b]fluorenones and benzo[b]fluorenols | Tetrahedron | SCI | 2016 | 72 | 17 | 0040-4020 | 3 | 2.645 |
| 28 | 姜波 | 第1 | 是 | A new [4+1]/[4+2]bicycliaztion strategy for accessing functionalized indeno[1,2-b]pyran-2-one | RSC Advances | SCI | 2016 | 6 | 78 | 2046-2069 | 2 | 3.289 |
| 29 | 姜波 | 第6 | 是 | Metal-free synthesis of sulfonylated amides through radical aryl migration-desulfonylation | Tetrahedron Letters | SCI | 2016 | 57 | 22 | 0040-4039 | 3 | 2.347 |
| 30 | 金海善 | 1 | 否 | Diastereoselective synthesis of 3,3-dimethylazetidines via an intramolecular iodinemediated cyclization reaction | RSC Advances | SCI | 2016 | 6 | 18 | 2046-2069 | 2 | 3.289 |
| 31 | 赖超 | 第四 | 是 | Ultra-small B2O3 nanocrystals grown in situ on highly porous carbon microtubes for lithium– iodine and lithium–sulfur batteries | Journal of Materials Chemistry A | SCI | 2016 | 4 |  | 2050-7488 | 1 | 8.262 |
| 32 | 赖超 | 第五 | 是 | Ball-milling synthesis of ZnO@sulphur/carbon nanotubes and Ni (OH)2@sulphur/carbon nanotubes composites for high-performance lithium-sulphur batteries | Electrochimica Acta | SCI | 2016 | 196 |  | 0013-4686 | 1 | 4.803 |
| 33 | 李丹 | 1 | 是 | 固相萃取-液质联用检测地下水中的内分泌干扰物 | 广东化工 | 一般期刊 | 2016 | 43 | 13 | 1007-1865 |  |  |
| 34 | 李海涛 | 7 | 是 | A single-bead telomere sensor based on fluorescence resonance energy transfer | Analyst | SCI | 2016 | 141 | 10 | 0003-2654 | 2 | 4.033 |
| 35 | 李海涛 | 6 | 是 | Highly Reproducible Ag NPs/CNT-Intercalated GO Membranes for Enrichment and SERS Detection of Antibiotics | ACS Applied Materials & Interfaces | SCI | 2016 | 8 | 41 | 1944-8244 | 1 | 7.145 |
| 36 | 李海涛 | 9 | 是 | 饮用水中抗生素残留检测方法研究进展 | 化学通报 | 一般期刊 | 2016 | 79 | 3 |  |  | 0.514 |
| 37 | 李海涛 | 6 | 是 | Highly selective and sensitive surface enhanced Raman scattering nanosensors for detection of hydrogen peroxide in living cells | Biosens. Bioelectron | SCI | 2016 | 77 |  | 0956-5663 | 1 | 7.476 |
| 38 | 李海涛 | 5 | 是 | Silver nanoparticles on cotton swabs for improved surface-enhanced Raman scattering, and its application to the detection of carbaryl | Microchimica Acta | SCI | 2016 | 183 | 4 | 0026-3672 | 2 | 4.831 |
| 39 | 李海涛 | 5 | 是 | 关注人体分子式，享受绿色健康生活 | 化学通讯 | 一般期刊 | 2016 | 70 | 3 |  |  | 0.514 |
| 40 | 李亮 | 6T/7 | 是 | Investigation into the Anodic Dissolution Processes of Copper in Neutral and Acidic Sulfate Solutions with the In-line Digital Holography | Electrochemistry | SCI | 2016 | 84 | 6 | 1344-3542 | 4 | 0.791 |
| 41 | 李秋艳 | 2 | 是 | A diiodo-BODIPY postmodified metal-organic framework for efficient heterogeneous organo-photocatalysis | RSC Advances | SCI | 2016 | 6 | 29 | 2046-2069 | 2 | 3.289 |
| 42 | 李团结 | 2 | 是 | A facile one-pot synthesis of 2,3-diarylated benzo- [b]furans via relay NHC and palladium catalysis | Organic & Biomolecular Chemistry | SCI | 2016 |  | 14 | 1477-0520 | 2 | 3.559 |
| 43 | 刘会艳 | 1 | 否 | Synthesis and photophysical properties of novel fluorescent materials containing 2,4,6-triphenylpyridine and 1,8-naphthalimide units using Suzuki reaction | RSC Advances | SCI | 2016 | 6 |  | 2046-2069 | 2 | 3.289 |
| 44 | 刘明凯 | 1 | 否 | A hybrid carbon aerogel with both aligned and interconnected pores as interlayer for high-performance lithium–sulfur batteries | Nano Research | SCI | 2016 | 12 | 9 | 1998-0124 | 1 | 8.893 |
| 45 | 刘晓君 | 7 | 是 | Separation of gold nanorods by viscosity gradient centrifugation | MICROCHIMICA ACTA | SCI | 2016 | 183 | 3 | 0026-3672 | 2 | 4.831 |
| 46 | 卢晗 | 6 | 是 | Enantioselective Construction of Cyclic Enaminone-based 3-Substituted-3-amino-2-oxindole Scaffolds via Catalytic Asymmetric Additions of Isatin-derived Imines | Advanced Synthesis & Catalysis | SCI | 2016 | 358 | 9 | 1615-4150 | 1 | 6.453 |
| 47 | 卢菊生 | 3 | 是 | A photoelectrochemical aptasensor for mucin 1 based on DNA/aptamer linking of quantum dots and TiO2 nanotube arrays | Analytical Methods | SCI | 2016 | 8 |  | 1759-9660 | 3 | 1.915 |
| 48 | 梅光建 | 1 | 否 | Design and Application of 3-Alkyl-2-vinylindoles in Brønsted Acid Catalyzed Reactions | Synlett | SCI | 2016 | 27 |  | 0936-5214 | 3 | 2.323 |
| 49 | 梅光建 | 6 | 是 | Gallium Bromide-​Promoted Dearomative Indole Insertion in 3-​Indolylmethanols: Chemoselective and (Z​/E)​-​Selective Synthesis of 3,​3'-​Bisindole Derivatives | Journal of Organic Chemistry | SCI | 2016 | 81 | 23 | 0022-3263 | 2top | 4.785 |
| 50 | 秦正龙 | 2 | 是 | 木香花挥发油组分的定量结构－保留相关性 | 湖北农业科学 | 中文核心 | 2016 | 55 | 11 | 0439-8114 |  |  |
| 51 | 秦正龙 | 4 | 是 | 氟化酚类化合物急性毒性的定量构效关系研究 | 化学工程师 | 一般期刊 | 2016 |  | 1 | 1002-1124 |  |  |
| 52 | 荣良策 | 1 | 是 | An Efficient and Facile Synthesis of 5-(Thiophene-2-carbonyl)-6-(trifluoromethyl)-tetrahydro-pyrimidin-2(1H)-one and 6-(Thiophen-2-yl)-4,5-dihydropyrimidin-2(1H)-one from Same Substrates Under Different Conditions | J. Heterocyclic Chem. | SCI | 2016 | 53 | 1 | 0022-152X | 4 | 0.685 |
| 53 | 荣良策 | 7 | 是 | An efficient and facile synthesis of 3-aryl-1,5-pentanedione derivatives under solvent-free conditions | Res Chem Intermed | SCI | 2016 | 42 | 2 | 0922-6168 | 4 | 1.833 |
| 54 | 荣良策 | 7 | 是 | 室温条件下无溶剂、无催化剂、绿色快速合成8-芳基-5,7,7-三氰基异喹啉衍生物 | 有机化学 | SCI | 2016 | 36 | 7 | 0253-2786 | 4 | 0.991 |
| 55 | 荣良策 | 4 | 是 | A facile and efficient reaction of α,β-unsaturated ketones and 3-amino-1- phenyl-1H-pyrazol-5(4H)-one in aqueous and acetonitrile medium | Tetrahedron | SCI | 2016 | 72 | 38 | 0040-4020 | 3 | 2.645 |
| 56 | 荣良策 | 8 | 是 | Efficient and facile synthesis of 5-arylindeno[20,10:5,6]pyrido [2,3-d] pyrimidine-2,4(3H)-dione and 7-arylbenzo[h]pyrimido [4,5-b]quinoline-8,10(5H,9H)-dione under mild conditions | Synthetic Communications | SCI | 2016 | 46 | 23 | 0039-7911 | 4 | 1.065 |
| 57 | 石枫 | 6 | 是 | Catalytic Asymmetric [3+2] Cycloadditions of C-3 Unsubstituted 2-Indolylmethanols: Regio-, Diastereo- and Enantioselective Construction of the Cyclopenta[b]indole Framework | Advanced Synthesis & Catalysis | SCI | 2016 | 358 | 23 | 1615-4150 | 1 | 6.453 |
| 58 | 石枫 | 5 | 是 | Catalytic Enantioselective and Regioselective [3+3] Cycloadditions Using 2-Indolylmethanols as 3 C Building Blocks | Chemistry - A European Journal | SCI | 2016 | 22 | 49 | 0947-6539 | 2 | 5.771 |
| 59 | 石枫 | 6 | 是 | Enantioselective Construction of Tetrahydroquinolin-5-one-Based Spirooxindole Scaffold via an Organocatalytic Asymmetric Multicomponent [3 + 3] Cyclization | Journal of Organic Chemistry | SCI | 2016 | 81 | 17 | 0022-3263 | 2top | 4.785 |
| 60 | 石枫 | 6 | 是 | Bronsted acid-catalyzed regioselective reactions of 2-indolylmethanols with cyclic enaminone and anhydride leading to C3-functionalized indole derivatives | Organic & Biomolecular Chemistry | SCI | 2016 | 14 | 29 | 1477-0520 | 2 | 3.559 |
| 61 | 石枫 | 5 | 是 | The Application of N-Protected 3-Vinylindoles in Chiral Phosphoric Acid-Catalyzed [3+2] Cyclization with 3-Indolylmethanols: Monoactivation of the Catalyst to Vinyliminium | Advanced Synthesis & Catalysis | SCI | 2016 | 358 | 12 | 1615-4150 | 1 | 6.453 |
| 62 | 石枫 | 4 | 是 | Bronsted acid catalyzed reaction of ortho-hydroxylstyrenes with indoles: synthesis of 1,1-diarylethanes | 有机化学 | SCI | 2016 | 36 | 5 | 0253-2786 | 4 | 1.309 |
| 63 | 石枫 | 5 | 是 | Rational Design of Amine Nucleophiles for Dynamic Kinetic Resolution of Azlactones Leading to Highly Enantioselective Synthesis of Bisamides | Asian Journal of Organic Chemistry | SCI | 2016 | 5 | 7 | 2193-5807 | 3 | 3.275 |
| 64 | 石枫 | 5 | 是 | Bronsted acid-catalyzed chemodivergent reactions of ortho-mercaptobenzyl alcohols with 3-alkyl-2-vinylindoles and styrenes: [5+2] cyclization versus hydroxysulfenylation | Chemical Communications | SCI | 2016 | 52 | 35 | 1359-7345 | 1 | 6.567 |
| 65 | 石枫 | 5 | 是 | Intermediate-Dependent Unusual [4+3], [3+2] and Cascade Reactions of 3-Indolylmethanols: Controllable Chemodivergent and Stereoselective Synthesis of Diverse Indole Derivatives | Advanced Synthesis & Catalysis | SCI | 2016 | 358 | 8 | 1615-4150 | 1 | 6.453 |
| 66 | 石枫 | 4 | 是 | Bronsted Acid-Catalyzed [3+2] Cyclodimerization of 3-Alkyl- 2-vinylindoles Leading to the Diastereoselective Construction of a Pyrroloindole Framework | Advanced Synthesis & Catalysis | SCI | 2016 | 358 | 7 | 1615-4150 | 1 | 6.453 |
| 67 | 石枫 | 5 | 是 | Merging Chiral Bronsted Acid/Base Catalysis: An Enantioselective [4 + 2] Cycloaddition of o-Hydroxystyrenes with Azlactones | Journal of Organic Chemistry | SCI | 2016 | 81 | 4 | 0022-3263 | 2top | 4.785 |
| 68 | 石枫 | 5 | 是 | Diastereo- and enantioselective construction of an indole-based 2,3-dihydrobenzofuran scaffold via catalytic asymmetric [3+2] cyclizations of quinone monoimides with 3-vinylindoles | Chemical Communications | SCI | 2016 | 52 | 14 | 1359-7345 | 1 | 6.567 |
| 69 | 石枫 | 4 | 是 | Application of 3-Methyl-2-vinylindoles in Catalytic Asymmetric Povarov Reaction: Diastereo- and Enantioselective Synthesis of Indole-Derived Tetrahydroquinolines | Journal of Organic Chemistry | SCI | 2016 | 81 | 1 | 0022-3263 | 2top | 4.785 |
| 70 | 石枫 | 5 | 是 | Catalytic asymmetric chemoselective 1,3-dipolar cycloadditions of an azomethine ylide with isatin-derived imines: diastereo- and enantioselective construction of a spiro[imidazolidine-2,3'-oxindole] framework | Chemical Communications | SCI | 2016 | 52 | 9 | 1359-7345 | 1 | 6.567 |
| 71 | 石枫 | 5 | 是 | Catalytic Asymmetric Cascade Dearomatization of Tryptamines with Indol-3-ylmethanols: Diastereo- and Enantioselective Synthesis of Structurally Complex Indole Derivatives | Synlett | SCI | 2016 | 27 | 4 | 0936-5214 | 3 | 2.323 |
| 72 | 石枫 | 5 | 是 | An Efficient Synthesis of Functionalized 2-Oxindole Derivatives via Organocatalytic (Z/E)-Selective Benzyl Functionalization of o-Aminobenzylindoles with Isatins | Synthesis | SCI | 2016 | 48 |  | 0039-7881 | 3 | 2.652 |
| 73 | 史延慧 | 6 | 是 | Synthesis of fluorinated carbazoles via C-H arylation catalyzed by Pd/Cu bimetal system and their antibacterial activities | Bioorganic and medicinal Chemistry | SCI | 2016 | 24 | 6 | 0968-0896 | 3 | 2.923 |
| 74 | 史延慧 | 5 | 是 | An Efficient Ternary Catalyst ZnBr2/K2CO3/[Bmim]Br for Chemical Fixation of CO2 into Cyclic Carbonates at Ambient Conditions | Journal of CO2 utilization | SCI | 2016 | 14 |  | 2212-9820 | 2 | 4.764 |
| 75 | 史延慧 | 4 | 是 | Synthesis of xylenlene-bridged dipalladium complexes with imidazole and triazole-based di-N-heterocyclic carbene (NHC) ligands | J. Chem. Res. | SCI | 2016 | 40 |  | 1747-5198 | 4 | 0.661 |
| 76 | 屠树江 | 第9 | 是 | A new cascade halosulfonylation of 1,7-enynes toward 3,4-dihydroquinolin-2(1H)-ones via sulfonyl radical-triggered addition/6-exo-dig cyclization | Chemical Communications | SCI | 2016 | 52 | 9 | 1359-7345 | 1 | 6.567 |
| 77 | 屠树江 | 第6 | 是 | Metal-free C(sp3)–H functionalization: oxidative carbo-oxygenation of α-diazo carbonyls via radical dediazotization | Chemical Communications | SCI | 2016 | 52 | 29 | 1359-7345 | 1 | 6.567 |
| 78 | 屠树江 | 第6 | 是 | Catalytic oxidative carbene coupling of α-diazo carbonyls for the synthesis of β-amino ketones via C(sp3)-H functionalization | Organic Letters | SCI | 2016 | 18 | 13 | 1523-7060 | 1 | 6.732 |
| 79 | 屠树江 | 第6 | 是 | Metal-free radical haloazidation of benzene-tethered 1,7-enynes leading to polyfunctionalized 3,4-dihydroquinolin-2(1H)-ones | Journal of Organic Chemistry | SCI | 2016 | 81 | 3 | 0022-3263 | 2top | 4.785 |
| 80 | 屠树江 | 第7 | 是 | DDQ-mediated three-component dioxygenation of alkene | Journal of Organic Chemistry | SCI | 2016 | 81 | 19 | 0022-3263 | 2top | 4.785 |
| 81 | 屠树江 | 第6 | 是 | Catalytic sulfur-enabled dehydrobicyclization of 1,6-enynes toward arylated indeno[1,2-c]thiophenes | Journal of Organic Chemistry | SCI | 2016 | 81 | 11 | 0022-3263 | 2top | 4.785 |
| 82 | 屠树江 | 第6 | 是 | A multi-component domino bicyclization strategy: direct access to skeletally diverse quinazoline collection | Tetrahedron | SCI | 2016 | 72 | 36 | 0040-4020 | 3 | 2.645 |
| 83 | 屠树江 | 第7 | 是 | Synthesis of sulfonylated anti-indeno[1,2-d]pyridazines via oxidative three-component 1,5-enyne-bicyclization | Tetrahedron Letters | SCI | 2016 | 57 | 37 | 0040-4039 | 3 | 2.347 |
| 84 | 屠树江 | 第5 | 是 | Dual cobalt(II)/silver catalysis: Synthesis of aryliminated pyrrolo[2,3-b]indoles via multicomponent bicyclization cascades | Tetrahedron Letters | SCI | 2016 | 57 | 42 | 0040-4039 | 3 | 2.347 |
| 85 | 屠树江 | 第7 | 是 | Regioselective synthesis of thiazolo[4,5-a]acridines and oxazolo[5,4-a]thiazolo[5,4-j] acridines via multicomponent domino reactions | Journal of Heterocyclic Chemistry | SCI | 2016 | 53 | 4 | 0022-152X | 4 | 0.685 |
| 86 | 王海营 | 1 | 是 | Base-mediated isocyanide-based threecomponent reactions: divergent synthesis of spirosubstituted furans and pyrroles | RSC Advances | SCI | 2016 | 6 |  | 2046-2069 | 2 | 3.289 |
| 87 | 王海营 | 2 | 是 | Three-component [3+2+1] cyclizations leading to densely functionalized benzo[4,5]thiazolo[1,2-a]pyrimidines | Tetrahedron | SCI | 2016 | 72 |  | 0040-4020 | 3 | 2.645 |
| 88 | 王健 | 1 | 否 | A europium(III)-based metal–organic framework as a naked-eye and fast response luminescence sensor for acetone and ferric iron | New Journal of Chemistry | SCI | 2016 | 40 |  | 1144-0546 | 3 | 3.277 |
| 89 | 王倩 | 1 | 否 | 聚合氯化铁混凝—超滤—氯消毒处理原水的研究 | 工业水处理 | 中文核心 | 2016 | 36 | 8 | 1005-829X |  |  |
| 90 | 王庆红 | 1 | 否 | General Synthesis of Porous Mixed Metal Oxide Hollow Spheres with Enhanced Supercapacitive Properties | ACS Applied Materials and Interfaces | SCI | 2016 | 8 | 27 | 1944-8244 | 1 | 7.145 |
| 91 | 王庆红 | 2 | 是 | Cross-linked porous α-Fe2O3 nanorods as high performance anode materials for lithium ion batteries | Rsc Advances | SCI | 2016 | 6 |  | 2046-2069 | 2 | 3.289 |
| 92 | 王香善 | 4 | 是 | Iodine-Catalyzed Synthesis of Fused Tetracyclic Pyridazino[6,1-b]pyrrolo [1,2-a]quinazolin-9(1H)-one Derivatives via a Tandem Reaction | Tetrahedron | SCI | 2016 | 72 | 17 | 0040-4020 | 3 | 2.645 |
| 93 | 王香善 | 4 | 是 | A Convenient Synthesis of Spiro Pyrazoloquinoline Derivatives under Catalyst Free Conditions | Synthesis | SCI | 2016 | 48 | 1 | 0039-7881 | 3 | 2.433 |
| 94 | 王香善 | 4 | 是 | Iodine-Catalyzed Synthesis of Dibenzo[b,h][1,6]naphthyridine-11-carboxamides via a Domino Reaction Involving Double Elimination of Hydrogen Bromide | Organic & Biomolecular Chemistry | SCI | 2016 | 14 | 9 | 1477-0520 | 2 | 3.562 |
| 95 | 王香善 | 4 | 是 | Iodine-catalyzed synthesis of 5H-phthalazino[1,2-b]quinazoline and isoindolo[2,1-a]quinazoline derivatives via a chemoselective reaction of 2-aminobenzohydrazide and 2-formylbenzoic acid in ionic liquids | Tetrahedron Letters | SCI | 2016 | 57 | 23 | 0040-4039 | 3 | 2.347 |
| 96 | 王香善 | 4 | 是 | Copper-catalyzed synthesis of 1-amino-5-arylindazolo[3,2-b] quinazolin-7(5H)-ones via a ring-opening reaction of 4-halogenated isatin | Tetrahedron | SCI | 2016 | 72 | 27-28 | 0040-4020 | 3 | 2.645 |
| 97 | 王香善 | 5 | 是 | Copper-catalyzed Ullmann reaction for the synthesis of fused hexacyclic heterocycles containing naphthyridine, acridine, and pyrazole (imidazole) moieties | Monatshefte fuer Chemie | SCI | 2016 | 147 | 7 | 0026-9247 | 4 | 1.131 |
| 98 | 王香善 | 4 | 是 | Formation of Csp 2 -N bond under metal-catalyst-free conditions for the synthesis of pyridopyrazoloquinazoline derivatives | Monatshefte fuer Chemie | SCI | 2016 | 147 | 4 | 0026-9247 | 4 | 1.131 |
| 99 | 王香善 | 4 | 是 | Green Synthesis of Spiro[indoline-3,4′-pyrazolo[3,4-b][1,6]naphthyridine]-2,hesis of Spiro[indoline-3,4′-pyrazolo[3,4-b][1,6]naphthyridine]-2, 5′(1′H)-diones Catalyzed by TsOH in Ionic Liquids | Journal of Heterocyclic Chemistry | SCI | 2016 | 53 | 5 | 0022-152X | 4 | 0.685 |
| 100 | 王香善 | 2 | 是 | Synthesis of spiro[pyrazole-4,8'-pyrazolo [3,4-f]quinolin]-5(1H)-ones by the reaction of aldehydes with 1H-indazol-6-amine and 1H-pyrazol-5(4H)-one | Heterocyclic Communications | SCI | 2016 | 22 | 5 | 0793-0283 | 4 | 0.828 |
| 101 | 王香善 | 5 | 是 | A Green Synthesis of Fused Polycyclic 5H-Chromeno[3,2-c]quinoline-6,8(7H,9H)-dione Derivatives Catalyzed by TsOH in Ionic Liquids | Polycyclic Aromatic Compounds | SCI | 2016 | 36 | 5 | 1040-6638 | 4 | 0.959 |
| 102 | 王香善 | 4 | 是 | An Efficient Synthesis of Fused Polycyclic Triazolo[4,5-a]acridine Derivatives under Catalyst-Free Conditions with High Regioselectivity | Polycyclic Aromatic Compounds | SCI | 2016 | 36 | 5 | 1040-6638 | 4 | 0.959 |
| 103 | 王香善 | 4 | 是 | Copper(I)-Catalyzed Synthesis of Thienopyrazo- loquinazolinone Derivatives under Ligand-Free Conditions | Research on Chemical Intermediates | SCI | 2016 | 42 | 8 | 0922-6168 | 4 | 1.833 |
| 104 | 王香善 | 3 | 是 | Green Synthesis of Fused Polycyclic Pyrazolo[3,4-b][1,6]naphthyridine Derivatives in Ionic Liquids via Three-Component Reaction | Polycyclic Aromatic Compounds | SCI | 2016 | 36 | 4 | 1040-6638 | 4 | 0.959 |
| 105 | 王香善 | 3 | 是 | Iodine-Catalyzed Synthesis of Fused Polycyclic Heterocycles Containing Pyrazoloquinoline via Povarov Reaction | Polycyclic Aromatic Compounds | SCI | 2016 | 36 | 4 | 1040-6638 | 4 | 0.959 |
| 106 | 王香善 | 4 | 是 | Synthesis of 6-Aryl-5H-quinazolino[4,3-b]quinazo-lin-8(6H)-one Derivatives in Ionic Liquids Catalyzed by Iodine | Research on Chemical Intermediates | SCI | 2016 | 42 | 2 | 0922-6168 | 4 | 1.833 |
| 107 | 王晓军 | 8 | 是 | Robust Metal–Organic Framework Containing Benzoselenadiazole for Highly Efficient Aerobic Cross-dehydrogenative Coupling Reactions under Visible Light | Inorganic Chemistry | SCI | 2016 | 55 | 3 | 0020-1669 | 2top | 4.820 |
| 108 | 王晓军 | 9 | 是 | A diiodo-BODIPY postmodified metal-organic framework for efficient heterogeneous organo-photocatalysis | RSC Advances | SCI | 2016 | 6 | 29 | 2046-2069 | 2 | 3.289 |
| 109 | 王晓军 | 8 | 是 | AIE-active tetraphenylethene functionalized metal-organic framework for selective detection of nitroaromatic explosives and organic photocatalysis | Chemical Communications | SCI | 2016 | 52 | 75 | 1359-7345 | 1 | 6.567 |
| 110 | 王迎 | 1 | 否 | Boric Acid Assisted Reduction of Graphene Oxide: A Promising Material for Sodium-Ion Batteries Material for Sodium-Ion Batteries | ACS Applied materias & Interfaces | SCI | 2016 | 8 | 29 | 1944-8244 | 1 | 7.145 |
| 111 | 武鹏彦 | 1 | 否 | Amide-containing luminescent metal–organic complexes as bifunctional materials for selective sensing of amino acids and reaction prompting | RSC Advances | SCI | 2016 | 6 |  | 2046-2069 | 2 | 3.289 |
| 112 | 武鹏彦 | 6 | 是 | A Highly Chemically Stable Metal–Organic Framework as a Luminescent Probe for the Regenerable Ratiometric Sensing of pH | Chemistry - A European Journal | SCI | 2016 | 22 |  | 0947-6539 | 2 | 5.771 |
| 113 | 武鹏彦 | 1 | 否 | A cadmium(II)-based metal–organic framework for selective trace detection of nitroaniline isomers and photocatalytic degradation of methylene blue in neutral aqueous solution | Journal of Materials Chemistry A | SCI | 2016 | 4 |  | 2050-7488 | 1 | 8.262 |
| 114 | 武鹏彦 | 8 | 是 | Multifunctional Luminescent Eu(III)-Based Metal−Organic Framework for Sensing Methanol and Detection and Adsorption of Fe(III) Ions in Aqueous Solution | Inorganic Chemistry | SCI | 2016 | 55 |  | 0020-1669 | 2top | 4.82 |
| 115 | 徐锁平 | 1 | 是 | Microwave Solid Phase Synthesis, Characterization and Antimicrobial Activities of 2,2'-[(1E,1'E)-{ethane-1,2-diylbis(azanylylidene)}bis(methanylylidene)]bis(4-chlorophenol)manganese(II) | Asian Journal of Chemistry | SCI | 2015 | 27 | 9 | 0970-7077 | 4 |  |
| 116 | 徐锁平 | 1 | 是 | Microwave Solid Phase Synthesis, Characterization and Antimicrobial Activities of Bis(5-chloro-2-hydroxybenzaldehyde)ethane-1,2-diamine-Zinc(II) | Asian Journal of Chemistry | SCI | 2016 | 28 | 1 | 0970-7077 | 4 |  |
| 117 | 闫岩 | 1 | 否 | Octahedral Tin Dioxide Nanocrystals Anchored on Vertically Aligned Carbon Aerogels as High Capacity Anode Materials for Lithium-Ion Batteries | Scientific Reports | SCI | 2016 | 6 | 6 | 2045-2322 | 2 | 5.295 |
| 118 | 杨伟华 | 4 | 是 | 城市污泥与促腐剂堆肥中壬基酚类物质的研究 | 环境工程学报 | CSCD | 2016 | 10 | 12 | 1673-9108 |  |  |
| 119 | 杨伟华 | 8 | 是 | 徐州城市污泥重金属赋存形态及生物有效性研究 | 江苏师范大学学报（自然科学版） | 中文核心 | 2016 | 34 | 1 | 2095-4298 |  |  |
| 120 | 杨伟华 | 6 | 是 | 城市污泥好氧发酵前后重金属形态及有效性变化 | 广州化工 | 一般期刊 | 2016 | 44 | 22 | 1001-9677 |  |  |
| 121 | 姚昌盛 | 10 | 是 | An Enantioselective Assembly of Dihydropyranones through an NHC/LiCl-Mediated in situ Activation of α,β-Unsaturated Carboxylic Acids | Chemistry - An Asian Journal | SCI | 2016 | 11 | 5 | 1861-4728 | 2 | 4.592 |
| 122 | 姚昌盛 | 7 | 是 | N-Heterocyclic carbene-catalyzed [4 + 2] cyclization of α,β-unsaturated carboxylic acids bearing γ-H with isatins: an enantioselective synthesis of spirocyclic oxindole-dihydropyranones | Organic & Biomolecular Chemistry | SCI | 2016 | 14 | 4 | 1477-0520 | 2 | 3.559 |
| 123 | 于晨侠 | 1 | 否 | N-Heterocyclic carbene-triggered transition-metal-free synthesis of 2,3-disubstituted benzofuran derivatives | Organic & Biomolecular Chemistry | SCI | 2016 | 14 | 27 | 1477-0520 | 3 | 3.559 |
| 124 | 袁兴程 | 1 | 是 | 生物绳填料净化河流的效果及微生物群落分析 | 环境工程 | B类权威 | 2016 | 34 | 214 | 1000-8942 |  |  |
| 125 | 袁兴程 | 1 | 是 | 徐州市大气颗粒物PM10与PM2.5污染水平分析 | 广东化工 | 一般期刊 | 2016 | 43 | 336 | 1007-1865 |  |  |
| 126 | 张清泉 | 1 | 否 | Fabrication of Janus droplets by evaporation driven liquid–liquid phase separation | Chemical Communications | SCI | 2016 |  | 52 |  | 1 | 6.567 |
| 127 | 张为超 | 1 | 是 | Quantum chemical study of  the (Z)-2-penten-1-ol  (HOCH2-CH=CHCH2CH3)  + OH + O2 reactions | Molecular Physics | SCI | 2016 | 114 | 21 | 0026-8976 | 3 | 1.837 |
| 128 | 张为超 | 3 | 是 | 水辅助下的OH自由基与 CH3OOH气相反应机理 的理论研究 | 原子与分子物理学报 | B类权威 | 2016 | 33 | 4 | 1000-0364 |  |  |
| 129 | 赵立明 | 1 | 是 | Zinc-mediated C-3 α-prenylation of isatins with prenyl bromide: Access to 3-prenyl-3-hydroxy-2-oxindoles and its application | The Journal of Organic Chemistry | SCI | 2016 | 81 | 13 | 0022-3263 | 2top | 4.785 |
| 130 | 赵立明 | 1 | 是 | One-pot synthesis of 1,4-dihydroxy-2-((E)-1-hydroxy-4-phenylbut-3-enyl)anthracene-9,10-diones as novel shikonin analogs and evaluation of their antiproliferative activities | Bioorganic & Medicinal Chemistry Letters | SCI | 2016 | 26 | 11 | 0960-894X | 3 | 2.486 |
| 131 | 赵文峰 | 1 | 是 | Colorimetric detection of Cu2+ by surface coordination complexes of polyethyleneimine-capped Au nanoparticle | Sensors and Actuators B: Chemical | SCI | 2016 | 223 | 2 | 0925-4005 | 1 | 4.758 |
| 132 | 赵长春 | 1 | 是 | 不同介质环境对溶剂热合成掺锰硫化锌量子点磷光性能的影响 | 分析试验室 | CSCD | 2016 | 35 | 10 | 1000－0720 |  |  |
| 133 | 朱广州 | 1 | 否 | Crystal structure of tris(3-(2-pyridyl)pyrazole)zinc(II)tetrachlorido zincate(II), C24H21Cl4N9Zn2 | Zeitschrift fur Kristallographie New Crystal Structures | SCI | 2016 | 231 | 1 | 1433-7266 | 4 | 0.122 |
| 134 | 朱永艳 | 1 | 是 | 绿色缓蚀剂在海水中对X80碳钢的缓蚀性能研究 | 广州化工 | 一般期刊 | 2016 | 44 | 17 | 1001-9677 |  |  |
| 135 | 朱永艳 | 1 | 是 | 表面粗糙度对X70碳钢在HNO3溶液中阳极溶解行为的影响 | 广州化工 | 一般期刊 | 2016 | 44 | 18 | 1001-9677 |  |  |