近5年发表的主要SCI、SSCI、EI和ISTP论文

| 序号 | 论文名称 | 作者 | 发表刊物 | 发表时间 |
| --- | --- | --- | --- | --- |
| 1 | Degradation of the novel herbicide ZJ0273 by Amycolatopsis sp. M3-1 isolated from soil | 蔡志强 | Applie Microbiology and Biotechnology | 2013 |
| 2 | Enzyme catalysis and decolorization of brilliant reactive red X-3B by azoreductase from a newly isolated Pseudomonas putida WLY | 蔡志强 | BIOLOGY AND ENVIRONMENT: PROCEEDINGS OF THE ROYAL IRISH ACADEMY | 2013 |
| 3 | Chemoprevention of DMBA-induced hamster cheek pouch carcinogenesis by a 5-lipoxygenase Garcinol | 陈新 | Nutrition and Cancer-An International Journal | 2013 |
| 4 | Biosynthesis of benzoylformic acid from benzoyl cyanide by a newly isolated Rhodococcus sp. CCZU10-1 in toluene–water biphasic system | 何玉财 | Bioresource Technology | 2013 |
| 5 | Synthesis, biological evaluation, and molecular docking studies of N-((1,3-diphenyl-1H-pyrazol-4-yl)methyl)aniline derivatives as novel anticancer agents | 黄险峰 | Bioorganic & Medicinal Chemistry | 2013 |
| 6 | Synthesis, characterization and antitumor activity of novel amide derivatives containing ferrocenyl pyrazol-moiety | 黄险峰 | Journal of Organometallic Chemistry | 2013 |
| 7 | Efficient Enantioselective Michael Addition of Nitroalkenes Catalyzed by a Surfactant-Type Bifunctional Thiourea Organocatalyst in the Presence of Water | 李剑 | Letters in Organic Chemistry | 2013 |
| 8 | Palladium-catalyzed heck-type arylation of acrylate with diaryliodonium salts | 李剑 | RSC Advances, | 2013 |
| 9 | Simple and efficient amination of diaryliodonium salts with aqueous ammonia in water without metal-catalyst | 李剑 | RSC Advances, | 2013 |
| 10 | SYNTHESIS OF NEW FUNCTIONALIZED CHIRAL IONIC LIQUID AND ITS ORGANOCATALYTIC ASYMMETRIC MICHAEL ADDITION | 李剑 | Synthetic Communications | 2013 |
| 11 | Capture of unstable protein complex on the streptavidincoated single-walled carbon nanotubes | 刘遵峰 | J Nanopart Res (2013) 15:1582 | 2013 |
| 12 | Apoptosis induction of 7-piperazinethylchrysin in HCT-116 human colon cancer cells | 任杰 | Oncology Report | 2013 |
| 13 | Synthesis and antitumor activity of formononetin nitrogen mustard derivatives | 任杰 | European Journal of Medicinal Chemistry | 2013 |
| 14 | Synthesis and biological evaluation of anticancer activity for novel 4β-amino oxadiazole derivatives of podophyllotoxin | 任杰 | Bioorganic & Medicinal Chemistry Letters | 2013 |
| 15 | Molecular hydrogelators consist of Taxol and short peptides/amino acids | 孙江涛 | Journal of Materials Chemistry | 2013 |
| 16 | Fast Self-Assembly Kinetics of Quantum Dots and a Dendrimeric Peptide Ligand | 王建浩 | Langmuir | 2013 |
| 17 | Rhodium-Catalyzed Chemo- and Regioselective Cross-Dimerization of Two Terminal Alkynes | 徐华栋 | Organic Letters | 2013 |
| 18 | Surface modification of peot/pbt membrane with silk fibroin anchoring an its potential | 朱劼 | Advanced Materials Research | 2013 |
| 19 | Aerobic biodegradation kinetics and pathway of the novel herbicide ZJ0273 in soils. | 蔡志强 | European Journal of Soil Science | 2014 |
| 20 | Biosynthesis of myristyl serinate by immobilized Candida antarctica lipase in two-phase system | 蔡志强 | Journal of Molecular Catalysis B: Enzymatic | 2014 |
| 21 | Isolation and Characterization of Pseudomonas sp. nai8 Capable of Naphthalene Degradation | 蔡志强 | Asian Journal of Chemistry | 2014 |
| 22 | Enhanced bioavailability of apigenin via preparation of a carbon nanopowder solid dispersion | 丁淑敏 | International Journal of Nanomedicine | 2014 |
| 23 | Enzymatic saccharification of sugarcane bagasse by N-methylmorpholine-N-oxide-tolerant cellulase from a newly isolated Galactomyces sp. CCZU11-1. | 何玉财 | Bioresource Technology | 2014 |
| 24 | Highly enantioselective oxidation of phenyl methyl sulfide and its derivatives into optically pure (S)-sulfoxides with Rhodococcus sp. CCZU10-1 in an n-octane-water biphasic system. | 何玉财 | Applied Microbiology and Biotechnology | 2014 |
| 25 | Highly enantioselective oxidation of racemic phenyl-1,2-ethanediol to optically pure (R)-(?)-mandelic acid by a newly isolated Brevibacterium lutescens CCZU12-1. | 何玉财 | Applied Microbiology and Biotechnology | 2014 |
| 26 | Norfloxacin salts with benzenedicarboxylic acids: charge-assisted hydrogen-bonding recognition and solubility regulation | 黄险峰 | CrystEngComm | 2014 |
| 27 | CuI-catalyzed cross-coupling of diazoacetamide with terminal alkynes: an approach to synthesizing substituted dienamides and 3-butynamides. | 李剑 | RCS Advances | 2014 |
| 28 | Gold(III)-Catalyzed Three-Component Coupling Reaction (TCC) Selective toward Furans | 李剑 | Org. Lett. | 2014 |
| 29 | Halogen Exchange via a Halogenation of Diaryliodonium Salts with Cuprous Halide | 李剑 | Letters in Organic Chemistry | 2014 |
| 30 | Microwave-assisted palladium-catalyzed arylation of styrenes and alkenes with diaryliodonium salts. | 李剑 | Letters in Organic Chemistry | 2014 |
| 31 | Palladium-catalyzed heck-type arylation of acrylate with diaryliodonium salts. | 李剑 | RCS Advances | 2014 |
| 32 | Simple and efficient amination of diaryliodonium salts with aqueous ammonia in water without metal-catalyst | 李剑 | RCS Advances | 2014 |
| 33 | Synthesis of new functionlized chhiral ionic liquid and its organocatalytic asymmetric michael addition | 李剑 | Syn. commun | 2014 |
| 34 | Synthesis of Phenanthridine Derivatives via Cascade Annulation of Diaryliodonium Salts and Nitriles | 李剑 | Org. biomol. chem | 2014 |
| 35 | Investigation of a novel acid-catalyzed ionic liquid pretreatment method to improve biomass enzymatic hydrolysis conversion | 卿青 | applied microbiology and biotechnology | 2014 |
| 36 | Implication for HLA-DQ2 Mediated Antigen Presentation in Celiac | 王建浩 | Clinical and Experimental Pharmacology and Physiology | 2014 |
| 37 | Probing Antigen-Antibody Interaction Using Fluorescence Coupled Capillary Electrophoresis | 王建浩 | Int. J. Mol. Sci. | 2014 |
| 38 | Resolving antibody-peptide complexes with different ligand stoichiometries reveals a marked affinity enhancement through multivalency | 王建浩 | Talanta | 2014 |
| 39 | Studies on multivalent interactions of quantum dots-protein self-assemble using fluorescence coupled capillary electrophoresis | 王建浩 | J Nanopart Res | 2014 |
| 40 | Unique self-assembly properties of a bridge-shaped protein dimer with quantum dots | 王建浩 | J Nanopart Res | 2014 |
| 41 | A Facile Synthesis of 4,6-Dimethoxy-2-methylsulfonylpyrimidine | 徐德锋 | ASIAN JOURNAL OF CHEMISTRY | 2014 |
| 42 | A convenient synthesis of 4, 6-dimethyl-2-(methylsulfonyl)pyrimidine, | 徐德锋 | Journal of Chemical Research | 2014 |
| 43 | A Convenient Synthesis of 4-Amino-2-fluoro-N-methyl- benzamide | 徐德锋 | Journal of Chemistry Research | 2014 |
| 44 | The Wedelolactone Derivative Inhibits Estrogen Receptor-Mediated Breast, Endometrial, and Ovarian Cancer Cells Growth | 徐德锋 | BioMed Research International | 2014 |
| 45 | Indium-substituted ZnO/reduced graphene oxide nanocomposites: Solvothermal synthesis and enhanced visible-light-driven photocatalytic activity | 朱劼 | Functional Materials Letters | 2014 |
| 46 | The preparation of PLL-GRGDS modified PTSG copolymer scaffolds and their effects on manufacturing artificial salivary gland | 朱劼 | Journal of Biomaterials Science, Polymer Edition | 2014 |
| 47 | The preparation of silk fibroin modified PBT-co-PBS/PEG composite films and their effects on clinical human salivary epithelial cells transplantation | 朱劼 | Journal of Biomimetics, Biomaterials, and Tissue Engineering | 2014 |
| 48 | Adverse effects from clenbuterol and ractopamine on nematode Caenorhabditis elegans and the underlying mechanism. | 壮子恒 | PLos One | 2014 |
| 49 | Anaerobic Degradation Pathway of the Novel Chiral Insecticide Paichongding and Its Impact on Bacterial Communities in Soils | 蔡志强 | Journal of Agricultural and Food Chemistry | 2015 |
| 50 | Biodegradation of Azo Dye Disperse Orange S-RL by a Newly Isolated Strain Acinetobacter sp. SRL8 | 蔡志强 | Water Environment Research | 2015 |
| 51 | Effects of the novel pyrimidynyloxybenzoic herbicide ZJ0273 on enzyme activities, microorganisms and its degradation in Chinese soils | 蔡志强 | Environmental science and pollution research | 2015 |
| 52 | Microbial Degradation Mechanism and Pathway of the Novel Insecticide Paichongding by a Newly Isolated Sphingobacterium sp. P1.3 from Soil | 蔡志强 | Journal of Agricultural and Food Chemistry | 2015 |
| 53 | 13,14-Dihydroxy groups are critical for the anti-cancer effects of garcinol | 陈新 | Bioorganic Chemistry | 2015 |
| 54 | Overview of research and application of insect pheromones in China | 陈新 | The International Chemical Congress of Pacific Basin Societies 2015 | 2015 |
| 55 | Small-molecule inhibitors of the type III secretion system | 陈新 | Molecules | 2015 |
| 56 | Sustainable management for the oriental fruit moth in pear and peach orchards in Jiangsu Province of China | 陈新 | The International Chemical Congress of Pacific Basin Societies 2015 | 2015 |
| 57 | Biosynthesis of ethyl (S)-4-chloro-3-hydroxybutanoate with an NADH-dependent reductase (ClCR) discovered by genome data mining using a modified colorimetric screening strategy | 何玉财 | Bioengineered | 2015 |
| 58 | Biotransformation of 1,3-Propanediol Cyclic Sulfate and Its Derivatives to Diols by Toluene-Permeabilized Cells of Bacillus sp. CCZU11-1 | 何玉财 | APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY | 2015 |
| 59 | Biotransformation of 1,3-propanediol cyclic sulfate and its derivatives to diols by Rhodococcus sp. | 何玉财 | BIOTECHNOLOGY LETTERS | 2015 |
| 60 | Effective biosynthesis of ethyl (R)-4-chloro-3-hydroxybutanoate by supplementation of l-glutamine, d-xylose and ?-cyclodextrin in n-butyl acetate–water media | 何玉财 | Journal of Biotechnology | 2015 |
| 61 | Enhancement of enzymatic saccharification of corn stover with sequential Fenton pretreatment and dilute NaOH extraction | 何玉财 | Bioresource Technology | 2015 |
| 62 | Improved biosynthesis of ethyl (S)-4-chloro-3-hydroxybutanoate by adding L -glutamine plus glycine instead of NAD + in b-cyclodextrin–water system | 何玉财 | Bioresource Technology | 2015 |
| 63 | Improving Enzymatic Hydrolysis of Corn Stover Pretreated by Ethylene Glycol-Perchloric Acid-Water Mixture | 何玉财 | Appl Biochem Biotechnol | 2015 |
| 64 | Significantly improving enzymatic saccharification of high crystallinity index’s corn stover by combining ionic liquid [Bmim]Cl–HCl–water media with dilute NaOH pretreatment | 何玉财 | Bioresource Technology | 2015 |
| 65 | Chabamide induces cell cycle arrest and apoptosis via the Akt/MAPK pathway and inhibition of P-glycoprotein in K562/ADR cells | 任杰 | Anti-cancer drugs | 2015 |
| 66 | Isoflavone lupiwighteone induces cytotoxic, apoptotic and antiangiogenic activities in DU-145 prostate cancer cells | 任杰 | Anti-cancer drugs | 2015 |
| 67 | Solena amplexicaulis induces cell cycle arrest, apoptosis and inhibits angiogenesis in hepatocarcinoma cells and HUVECs | 任杰 | The American journal of Chinese medicine | 2015 |
| 68 | Lupiwighteone induces cell cycle arrest and apoptosis and activates the Nrf2/ARE pathway in human neuroblastoma cells | 任杰 | Biomedicine & pharmacotherapy | 2015 |
| 69 | An efficient approach to 1,2,3-trisubstituted indole via rhodium catalyzed carbene Csp3-H bond insertion | 沈美华 | Organic & Biomolecular Chemistry | 2015 |
| 70 | Copper(II) acetate catalysed ring-opening crosscoupling of cyclopropanols with sulfonyl azides | 沈美华 | RSC Advances | 2015 |
| 71 | The Reaction of 2,3-Dimethylimidazole-1-sulfonyl Azide Triflate with 3-Substituted Indoles: Reactivity and Scope | 沈美华 | Organic Letters | 2015 |
| 72 | Co-encapsulation of borneol and paclitaxel by liprosomes improved anti-tumor effect in a xenografted glioma model | 唐波 | RSC Advances | 2015 |
| 73 | Capillary electrophoretic studies on quantum dots and histidine appended peptides self-assembly | 王建浩 | Electrophoresis | 2015 |
| 74 | In-capillary probing QDs and HAT tag self-assembly and displacement using F?rster resonance energy transfer | 王建浩 | Electrophoresis | 2015 |
| 75 | In-capillary self-assembly and proteolytic cleavage of polyhistidine peptide capped quantum dots | 王建浩 | Analytica Chimica Acta | 2015 |
| 76 | In-capillary self-assembly study of quantum dots and protein using fluorescence coupled capillary electrophoresis | 王建浩 | Electrophoresis | 2015 |
| 77 | A one-pot construction of acridones by rhodium catalyzed reaction of N-phenyl-2-(1-sulfonyl-1H-1,2,3-triazol-4-yl)aniline | 徐华栋 | Tetrahedron Letters | 2015 |
| 78 | Investigation of multivalent interactions between conjugate of quantum dots with c-Myc peptide tag and the anti-c-Myc antibody by capillary electrophoresis with fluorescence detection | 王建浩 | J Sep. Sci. | 2016 |
| 79 | A Concise and Convenient Synthesis of 4-(Trifluoromethylthio)aniline | 徐德锋 | Asian Journal of Chemistry | 2016 |
| 80 | Capillary electrophoretic studies on quantum dots and Hisn-appended peptides self-assembly | 邱琳 | Nanomedicine: Nanotechnology, Biology, and Medicine | 2016 |
| 81 | Serum Based Fluorescent Assay for Evaluating Dipeptidyl Peptidase I Activity in Collagen Induced Arthritis Rat Model | XIAO YING ZHOU | Molecular and Cellular Probes | 2016 |
| 82 | Isolation of the Novel Chiral Insecticide Paichongding (IPP) Degrading Strains and Biodegradation Pathways of RR/SS-IPP and SR/RS-IPP in an Aqueous System | 蔡志强 | Journal of Agricultural and Food Chemistry | 2016 |
| 83 | Biodegradation of dye-containing wastewater by fusant strains using a sequential anaerobic–aerobic process | 蔡志强 | Desalination and Water Treatment | 2016 |
| 84 | Effective asymmetric bioreduction of ethyl 4-chloro-3-oxobutanoate to ethyl (R)-4-chloro-3-hydroxybutanoate by recombinant E. coli CCZU-A13 in [Bmim]PF6-hydrolyzate media | 何玉财 | Bioresource Technology | 2016 |
| 85 | Impact of the novel neonicotinoid insecticide Paichongding on bacterial communities in yellow loam and Huangshi soils | 蔡志强 | Environmental Science and Pollution Research | 2016 |
| 86 | Effective pretreatment of sugarcane bagasse with combination pretreatment and its hydrolyzates as reaction media for the biosynthesis of ethyl (S)-4-chloro-3-hydroxybutanoate by whole cells | 何玉财 | Bioresource Technology | 2016 |
| 87 | Chemo-, regio-, and stereoselective hydroboration of conjugated enyne alcohol/amine: facile synthesis of Z,Z-/Z,E-1,3-dien-1/2-ylboronic ester bearing hydroxyl/amino group. | 徐华栋 | Tetrahedron Lett. | 2016 |
| 88 | The toxicity assessment of ethyl p-hydroxybenzoate in Nematode C. elegans | 杨林松 | International Journal of Biology | 2016 |
| 89 | Developing a fluorescence-coupled capillary electrophoresis based method to probe interactions between QDs and colorectal cancer targeting peptides | 王建浩 | Electrophoresis | 2016 |
| 90 | Synthesis of porous starch xerogels modified with mercaptosuccinicacid to remove hazardous gardenia yellow | XIAO YING ZHOU | International Journal of Biological Macromolecular | 2016 |
| 91 | Simultaneous detection of assembly and disassembly of multivalent HA tag and anti-HA antibody in single in-capillary assay | 王建浩 | Electrophoresis | 2016 |
| 92 | Effective pretreatment of dilute NaOH-soaked chestnut shell with glycerol-HClO4-water media: structural characterization, enzymatic saccharification, and ethanol fermentation | 何玉财 | BIOPROCESS AND BIOSYSTEMS ENGINEERING | 2016 |
| 93 | Straightforward regioselective construction of 3,4-dihydro-2H-1,4-thiazine by rhodium catalysed [3+3] cycloaddition of thiirane with 1-sulfonyl-1,2,3-triazole: a pronounced acid additive effect. | 徐华栋 | Organic Chemistry Frontiers | 2016 |
| 94 | A fusant of Amycolatopsis sp. M3-1 and Pseudomonas sp. Nai8 with high capacity of degrading novel pyrimidynyloxybenzoic herbicide ZJ0273 and naphthalene | 蔡志强 | Environmental Science and Pollution Research | 2016 |
| 95 | Easy Removal of N-carboxybenzyl (Cbz) Protective Group by LowCarbon Alcohol | 宋国强 | Letters in Organic Chemistry | 2016 |
| 96 | Effective enzymatic saccharification of dilute NaOH extraction of chestnut shell pretreated by acidified aqueous ethylene glycol media | 何玉财 | INDUSTRIAL CROPS AND PRODUCTS | 2016 |
| 97 | In-capillary study of förster resonance energy transfer between quantum dots and ATTO 590-peptide using fluorescence coupled capillary electrophoresis | 王建浩 | Nanomedicine: Nanotechnology, Biology, and Medicine | 2016 |
| 98 | Simultaneous monitoring of quantum dots and their assembly and disassembly with PreScission protease using capillary electrophoresis with fluorescence detection | 王建浩 | JOURNAL OF SEPARATION SCIENCE | 2016 |
| 99 | 17 beta-estradiol modulates the viability, phenotype, endocytosis, and inflammatory cytokine expression of RAW264.7 macrophages | 杨林松 | European Journal of Inflammation | 2016 |
| 100 | One-Pot Conversion of N‑Allyl-α-cyano Esters to α‑Allyl-α-cyano Lactams through a Hydrolysis/Ketene Formation/Cyclization/Claisen Rearrangement Sequence. | 沈美华 | Org. Lett. | 2016 |
| 101 | Improving enzymatic saccharification of bamboo shoot shell by alkalic salt pretreatment with H2O2 | 卿青 | Bioresource Technology | 2016 |
| 102 | Enzymatic in situ saccharification of chestnut shell with high ionic liquid-tolerant cellulases from Galactomyces sp CCZU11-1 in a biocompatible ionic liquid-cellulase media | 何玉财 | Bioresource Technology | 2016 |
| 103 | Charge Effect on the Quantum Dots-Peptide Self-Assembly Using Fluorescence Coupled Capillary Electrophoresis | 王建浩 | Journal of Nanoscience and Nanotechnology | 2016 |
| 104 | Aerobic biodegradation kinetics and pathway of the novel cis-nitromethylene neonicotinoid insecticide Paichongding in yellow loam and Huangshi soils | 蔡志强 | Applied Soil Ecology | 2016 |
| 105 | Cell Cycle Arrest, Apoptosis, and Autophagy Induced by Chabamide in Human Leukemia Cells | 任杰 | Chinese Herbal Medicines | 2016 |
| 106 | Organic Chemistry Tool for Nanoparticles Monofunctionalization and Their Biomedical Applications | 王建浩 | Current Organic Chemistry | 2016 |
| 107 | Stereoselective Synthesis of Polycycles Containing an Aziridine Group: Intramolecular aza-Diels-Alder Reactions of Unactivated 2H-Azirines with Unactivated Dienes. | 徐华栋 | Angew. Chem., Int. Ed. | 2016 |
| 108 | In-capillary detection of fast antibody-peptide binding using fluorescence coupled capillary electrophoresis | 王建浩 | Electrophoresis | 2016 |
| 109 | AGold-Catalyzed A3 Coupling/Cyclization/Elimination Sequence | 李剑 | Adv. Synth. Catal. | 2016 |
| 110 | Online probing quantum dots and engineered enzyme self-assembly in a nanoliter scale | 王建浩 | Electrophoresis | 2016 |
| 111 | Förster resonance energy transfer analysis of quantum dots andpeptide self-assembly inside a capillary | 王建浩 | Sensors and Actuators B: Chemical | 2016 |
| 112 | In-capillary self-assembly study of quantum dots and peptide using fluorescence coupled capillary electrophoresis | 王建浩 | Nanomedicine: Nanotechnology, Biology, and Medicine | 2016 |
| 113 | Protocol for systematic review and meta-analysis: Moxibustion for treating ankylosing spondylitis | 徐骁 | European Journal of Integrative Medicine | 2017 |
| 114 | Tripterygium Glycosides for Treating Late-onset Rheumatoid Arthritis: A Systematic Review and Meta-analysis | 徐骁 | alternative therapies in health and medicine | 2017 |
| 115 | Direct Access to Isoindolin-1-one Scaffolds by Copper-Catalyzed | 李剑 | Advanced Synthesis and Catalysis | 2017 |
| 116 | Direct Access to Isoindolin-1-one Scaffolds by Copper-Catalyzed | 李剑 | Advanced Synthesis and Catalysis | 2017 |
| 117 | Comparison of alkaline and acid pretreatments for enzymatic hydrolysis of soybean hull and soybean straw to produce fermentable sugars | 卿青 | Industrial Crops and Products | 2017 |
| 118 | Mild alkaline presoaking and organosolv pretreatment of corn stover and their impacts on corn stover composition, structure, and digestibility | 卿青 | Bioresource Technology | 2017 |
| 119 | Catalytic conversion of corncob and corncob pretreatment hydrolysate to furfural in a biphasic system with addition of sodium chloride | 卿青 | bioresource technology | 2017 |
| 120 | Enhancement of In Situ Enzymatic Saccharification of Corn Stover by a Stepwise Sodium Hydroxide and Organic Acid Pretreatment | 卿青 | Applied Biochemistry and Biotechnology | 2017 |
| 121 | Characterization of the Self-Assembly of Glutathione Stabilized Cadmium Selenide-Zinc Sulfide Quantum Dots with a Cyanine5 Labeled Peptide by Capillary Electrophoresis and Fluorescence | 王建浩 | Analytical Letters | 2017 |
| 122 | Novel application of fluorescence coupled capillary electrophoresis to resolve the interaction between the G-quadruplex aptamer and thrombin | 王建浩 | J Sep Sci. | 2017 |
| 123 | Developing a capillary electrophoresis based method for dynamically monitoring enzyme cleavage activity using quantum dots-peptide assembly | 王建浩 | Electrophoresis | 2017 |
| 124 | In-capillary probing of quantum dots and fluorescent protein self-assembly and displacement using Förster resonance energy transfer | 王建浩 | J Sep Sci. | 2017 |
| 125 | One-pot conversion of biomass-derived xylose to furfuralcohol by a chemo-enzymatic sequential acid-catalyzed dehydration and bioreduction | 何玉财 | Green Chemistry | 2017 |
| 126 | Effective enzymatic in situ saccharification of bamboo shoot shell pretreated by dilute alkalic salts sodium hypochlorite/sodium sulfide pretreatment under the autoclave system | 何玉财 | Bioresource Technology | 2017 |
| 127 | Chemical-enzymatic conversion of corncob-derived xylose to furfuralcohol by the tandem catalysis with SO42-/SnO2-kaoline and E. coli CCZU-T15 cells in toluene-water media | 何玉财 | Bioresource Technology | 2017 |
| 128 | One-pot chemo-enzymatic synthesis of furfuralcohol from xylose | 何玉财 | Bioresource Technology | 2017 |
| 129 | Enzymatic in situ saccharification of sugarcane bagasse pretreated with low loading of alkalic salts Na2SO3/Na3PO4 by autoclaving | 何玉财 | Journal of Biotechnology | 2017 |
| 130 | Sequential Aqueous Ammonia Extraction and LiCl/N,N-Dimethyl Formamide Pretreatment for Enhancing Enzymatic Saccharification of Winter Bamboo Shoot Shell | 何玉财 | Applied Biochemistry and Biotechnology | 2017 |
| 131 | Pyrosequencing reveals soil enzyme activities and bacterial communities impacted by graphene and its oxides | 蔡志强, | Journal of Agricultural and Food Chemistry | 2017 |
| 132 | Bacterial species-identifiable magnetic nanosystems for early sepsis diagnosis and extracorporeal photodynamic blood disinfection | 王建浩 | Nanoscale | 2017 |
| 133 | 8-烯丙基山竹醇的合成及其抗癌活性研究 | CHEN XIN | 有机化学 | 2017 |
| 134 | Total synthesis of (3Z,9Z,6S,7R) and (3Z,9Z,6R,7S)-6,7-epoxy-3，9-octadecadienes | CHEN XIN | Synthetic Communications | 2017 |
| 135 | Allosteric “beta-blocker” isolated from a DNA-encoded small molecule library | CHEN XIN | Proceedings of the National Academy of Sciences of USA | 2017 |
| 136 | Pyrosequencing reveals bacterial communities and enzyme activities differences after application of novel chiral insecticide Paichongding in aerobic soils | 蔡志强 | Applied Soil Ecology | 2017 |
| 137 | OAMDP, a novel podophyllotoxin derivative, induces apoptosis, cell cycle arrest and autophagy in hepatoma HepG2 cells | 任杰 | Cell biology international | 2017 |
| 138 | Serum based ﬂuorescent assay for evaluating dipeptidyl peptidase I activity in collagen induced arthritis rat model | 刘晓骞 | Molecular and Cellular Probes | 2017 |
| 139 | Baicalein suppresses the androgen receptor (AR)-mediated | 徐德锋 | oncotarget | 2017 |
| 140 | Rhodium catalyzed regioselective arene homologation of aryl urea via double C-H bond activation and migratory insertion of alkyne | 徐华栋 | Chinese Chemical Letters | 2017 |
| 141 | Selective S-arylation of 2-oxazolidinethiones and selective N-arylation of 2-benzoxazolinones/ 2-benzimidazolinones | 徐华栋 | Organic & Biomolecular Chemistry | 2017 |
| 142 | Iridium catalyzed fragmentation/cyclization of N-butynyl 4,4-dimethylisoxazolidine-3,5-diones: a unique access to multiply substituted pyrroles | 沈美华 | Organic Chemistry Frontiers | 2017 |

近5年发表的代表性核心期刊论文

| 序号 | 论文名称 | 作　者 | 发表刊物 | 发表时间 |
| --- | --- | --- | --- | --- |
| 1 | 拟无枝菌酸菌M3-1降解丙酯草醚的特性及应用初探 | 蔡志强 | 高校化学工程学报 | 2013 |
| 2 | 稀酸辅助离子液体1,3-二甲基咪唑磷酸二甲酯高效预处理木薯渣厌氧发酵残渣 | 何玉财 | 化工进展 | 2013 |
| 3 | 一种腈水解酶的高通量筛选方法 | 何玉财 | 高校化学工程学报 | 2013 |
| 4 | beta2-AR激动剂BI-167107的合成 | 任杰 | 有机化学 | 2013 |
| 5 | 铜绿假单胞菌PAO1III型分泌系统抑制剂的合成和生物活性研究 | 任杰 | 有机化学 | 2013 |
| 6 | 亚氨基芪的合成 | 宋国强 | 化学试剂 | 2013 |
| 7 | Ⅲ型分泌系统抑制剂对铜绿假单胞菌PAO1毒性因子的影响 | 陈新 | 微生物学通报 | 2014 |
| 8 | 肉桂酸衍生物对铜绿假单胞菌PAO1Ⅲ型分泌系统的影响 | 陈新 | 微生物学通报 | 2014 |
| 9 | 一株Bacillus sp. 催化水解苯乙二醇硫酸酯研究 | 何玉财 | 广州化工 | 2014 |
| 10 | 1,2,3-三-O-乙酰基-5-脱氧-D-呋喃核糖合成工艺研究 | 黄险峰 | 常州大学学报（自然科学版） | 2014 |
| 11 | 萝卜硫素及其衍生物BSFN通过激活PI3K/Ak途径诱导SH-SY5Y细胞凋亡 | 任杰 | 中国药学杂志 | 2014 |
| 12 | 高感度活性稀释剂丙烯酰吗啉的合成研究 | 宋国强 | 应用化工 | 2014 |
| 13 | 三羟甲基丙烷（甲基）丙烯酸酯的酯交换合成工艺研究 | 宋国强 | 应用化工 | 2014 |
| 14 | 阳离子交换树脂/H2O2体系催化环己烯的研究 | 宋国强 | 离子交换与吸附 | 2014 |
| 15 | 酯交换法合成二甘醇二（甲基）丙烯酸酯活性稀释剂的研究 | 宋国强 | 涂料工业 | 2014 |
| 16 | 丙酮肟水解可逆反应的进程分析和过程工艺 | 严生虎 | 化工进展 | 2014 |
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