

## 第五届“阿达玛斯”学术论文奖获奖名单

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
1	卓越奖	上海师范大学	Marc H. Garner Haixing Li 陈艳	肖胜雄 Colin Nuckolls Latha Venkataraman Gemma C. Solomon	Comprehensive suppression of single-molecule conductance using destructive $\sigma$ -interference	NATURE
2	卓越奖	大连理工大学	王适	史彦涛	Flexibly Assembled and Readily Detachable Photovoltaics	ENERG ENVIRON SCI
3	卓越奖	西南大学	陆世玉	李长明	Chemically Exfoliating Biomass into a Graphene-like Porous Active Carbon with Rational Pore Structure, Good Conductivity, and Large Surface Area for High-Performance Supercapacitors	ADV ENERGY MATER
4	卓越奖	苏州大学	刘娜	耿凤霞	Electrostatic-Interaction-Assisted Construction of 3D Networks of Manganese Dioxide Nanosheets for Flexible High-Performance Solid-State Asymmetric Supercapacitors	ACS NANO
5	卓越奖	北京大学深圳研究生院	王珍 和志奇	黄湧	Iridium-Catalyzed Aerobic $\alpha, \beta$ -Dehydrogenation of $\gamma, \delta$ -Unsaturated Amides and Acids: Activation of Both $\alpha$ - and $\beta$ -C-H bonds through an Allyl-Iridium Intermediate	J AM CHEM SOC
6	创新奖	上海交通大学	薛中华	李新昊	Janus Co/CoP Nanoparticles as Efficient Mott-Schottky Electrocatalysts for Overall Water Splitting in Wide pH Range	ADV ENERGY MATER
7	创新奖	清华大学	黄毅超	魏永革	Nitrogen-Doped Porous Molybdenum Carbide and Phosphide Hybrids on a Carbon Matrix as Highly Effective Electrocatalysts for the Hydrogen Evolution Reaction	ADV ENERGY MATER
8	创新奖	吉林大学	阿布力克木·吾布力达	李峰	Triplet-Polaron-Interaction-Induced Upconversion from Triplet to Singlet: a Possible Way to Obtain Highly Efficient OLEDs	ADV MATER

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
9	创新奖	中国科学院新疆理化技术研究所	郭林娟	窦新存	Artificial Olfactory System for Trace Identification of Explosive Vapors Realized by Optoelectronic Schottky Sensing	ADV MATER
10	创新奖	中国科学技术大学	陆熹	傅尧	Nickel-Catalyzed Defluorinative Reductive Cross-Coupling of gem-Difluoroalkenes with Unactivated Secondary and Tertiary Alkyl Halides	J AM CHEM SOC
11	创新奖	复旦大学	田海雯	周锡庚 Laurent Maron 张立新	Unprecedented Reaction Mode of Phosphorus in Phosphinidene Rare-Earth Complexes: A Joint Experimental-Theoretical Study	J AM CHEM SOC
12	创新奖	中国科学院上海有机化学研究所	张纹豪	李昂	Total Synthesis of Hybridaphniphylline B	J AM CHEM SOC
13	创新奖	中山大学	刘想	赵晓丹	Chiral Selenide-Catalyzed Enantioselective Allylic Reaction and Intermolecular Difunctionalization of Alkenes: Efficient Construction of C-SCF <sub>3</sub> Stereogenic Molecules	J AM CHEM SOC
14	创新奖	华中师范大学	张凯 陆良秋	肖文精	Enantioconvergent Copper Catalysis: In Situ Generation of the Chiral Phosphorus Ylide and Its Wittig Reactions	J AM CHEM SOC
15	创新奖	山东大学	邓永恺	孙頔	Hierarchical Assembly of a {Mn <sup>III</sup> <sub>15</sub> Mn <sup>III</sup> <sub>4</sub> } Brucite Disc: Step-by-Step Formation and Ferrimagnetism	J AM CHEM SOC
16	创新奖	四川大学	谭光映	游劲松	Rhodium/Copper Cocatalyzed Highly trans-Selective 1,2-Diheteroarylation of Alkynes with Azoles via C-H Addition/Oxidative Cross-Coupling: A Combined Experimental and Theoretical Study	J AM CHEM SOC
17	创新奖	中国科学技术大学	梁秋菊	罗德平 徐允河	Chelation versus Non-Chelation Control in the Stereoselective Alkenyl sp <sup>2</sup> C-H Bond Functionalization Reaction	ANGEW CHEM INT EDIT

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
18	创新奖	中国科学院福建物质结构研究所	胡发露	吴明燕 袁大强	An Ultrastable and Easily Regenerated Hydrogen-Bonded OrganicMolecular Framework with Permanent Porosity	ANGEW CHEM INT EDIT
19	创新奖	武汉大学	胡霞	雷爱文	Selective Oxidative [4+2] Imine/Alkene Annulation with H <sub>2</sub> Liberation Induced by Photo-Oxidation	ANGEW CHEM INT EDIT
20	创新奖	四川大学	周文俊	余达刚	Visible-Light-Driven Palladium-Catalyzed Radical Alkylolation of C—H Bonds with Unactivated Alkyl Bromides	ANGEW CHEM INT EDIT
21	创新奖	浙江大学	廖港	史炳锋	Scalable, Stereocontrolled Formal Syntheses of (+) - Isoschizandrin and (+) - Steganone: Development and Applications of Palladium(II) - Catalyzed Atroposelective C-H Alkynylation	ANGEW CHEM INT EDIT
22	创新奖	苏州大学	袁春晨	赵应声	Ruthenium(II)-Catalyzed C-H Difluoromethylation of Ketoximes: Tuning the Regioselectivity from the meta to the para Position	ANGEW CHEM INT EDIT
23	创新奖	华东理工大学	杨朝应	林嘉平 蔡春华	Toroid formation through a supramolecular "cyclization reaction" of rodlike micelles	ANGEW CHEM INT EDIT
24	创新奖	武汉大学	孟祥士 桂波	汪成	Mechanized azobenzene-functionalized zirconium metal-organic framework for on-command cargo release	Sci Adv
25	创新奖	西北农林科技大学	陈自胜	Sang-gi Lee	Cooperative Pd(0)/Rh(II) Dual Catalysis: Interceptive Capturing of $\pi$ -Allyl Pd(II) Complexes with $\alpha$ -Imino Rh(II) Carbenoids	ACS CATAL
26	优秀奖	同济大学	贺婷	杨金虎	Stress-Relieved Nanowires by Silicon Substitution for High-Capacity and Stable Lithium Storage	ADV ENERGY MATER

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
27	优秀奖	中国科学院福建物质结构研究所	程志斌	肖助兵 王瑞虎	Elastic Sandwich-Type rGO - VS2/S Composites with High Tap Density: Structural and Chemical Cooperativity Enabling Lithium - Sulfur Batteries with High Energy Density	ADV ENERGY MATER
28	优秀奖	苏州大学	刘卫红	耿凤霞	Molecularly Stacking Manganese Dioxide/Titanium Carbide Sheets to Produce Highly Flexible and Conductive Film Electrodes with Improved Pseudocapacitive Performances	ADV ENERGY MATER
29	优秀奖	吉林大学	曾庆森	杨柏	Polymer-Passivated Inorganic Cesium Lead Mixed-Halide Perovskites for Stable and Efficient Solar Cells with High Open-Circuit Voltage over 1.3 V	ADV MATER
30	优秀奖	吉林大学	都明旭	刘宇 王悦	Novel Emitting System Based on a Multifunctional Bipolar Phosphor: An Effective Approach for Highly Efficient Warm White Light-Emitting Devices with High Color-Rendering Index at High Luminance	ADV MATER
31	优秀奖	吉林大学	李曦	杨英威	Tetraphenylethylene-Interweaving Conjugated Macrocyclic Polymer Materials as Two-Photon Fluorescence Sensors for Metal Ions and Organic Molecules	ADV MATER
32	优秀奖	复旦大学	秦朗	俞燕蕾	Piecewise Phototuning of Self-Organized Helical Superstructures	ADV MATER
33	优秀奖	复旦大学	肖培涛	徐宇曦	Integration of Graphene, Nano Sulfur, and Conducting Polymer into Compact, Flexible Lithium - Sulfur Battery Cathodes with Ultrahigh Volumetric Capacity and Superior Cycling Stability for Foldable Devices	ADV MATER

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
34	优秀奖	华东师范大学	唐忠敏	步文博	Antiferromagnetic Pyrite as the Tumor Microenvironment-Mediated Nanoplatform for Self-Enhanced Tumor Imaging and Therapy	ADV MATER
35	优秀奖	上海科技大学	孟轲	陈刚	In Situ Real-Time Study of the Dynamic Formation and Conversion Processes of Metal Halide Perovskite Films	ADV MATER
36	优秀奖	上海科技大学	王新宇	钟超	Programming Cells for Dynamic Assembly of Inorganic Nano-objects with Spatiotemporal Control	ADV MATER
37	优秀奖	中国科学院福建物质结构研究所	姚明水	徐刚	MOF Thin Film-Coated Metal Oxide Nanowire Array: Significantly Improved Chemiresistor Sensor Performance	ADV MATER
38	优秀奖	南方科技大学	史永强	郭旭岗	Thiazole Imide-Based All-Acceptor Homopolymer: Achieving High-Performance Unipolar Electron Transport in Organic Thin-Film Transistors	ADV MATER
39	优秀奖	中国科学技术大学	李佳斌 齐昀坤	田长麟	Chemically synthesized histone H2A Lys13 di-ubiquitination promotes binding of 53BP1 to nucleosomes	CELL RES
40	优秀奖	中国科学技术大学	林华辰	龚流柱	Highly Enantioselective Allylic C-H Alkylation of Terminal Olefins with Pyrazol-5-ones Enabled by Cooperative Catalysis of Palladium Complex and Brønsted Acid	J AM CHEM SOC
41	优秀奖	大连理工大学	李杰	吕小兵	Asymmetric Alternating Copolymerization of Meso-epoxides and Cyclic Anhydrides: Efficient Access to Enantiopure Polyesters	J AM CHEM SOC

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
42	优秀奖	复旦大学	涂斌斌	李巧伟	Reversible Redox Activity in Multicomponent Metal - Organic Frameworks Constructed from Trinuclear Copper Pyrazolate Building Blocks	J AM CHEM SOC
43	优秀奖	华东师范大学	郑威	杨海波	CO <sub>2</sub> Stimuli-Responsive, Injectable Block Copolymer Hydrogels Cross-Linked by Discrete Organoplatinum(II) Metallacycles via Stepwise Post-Assembly Polymerization	J AM CHEM SOC
44	优秀奖	中国科学院上海有机化学研究所	茅炜清	陈耀峰	Highly Reactive Scandium Phosphinoalkylidene Complex: C-H and H-H Bonds Activation	J AM CHEM SOC
45	优秀奖	中国科学院福建物质结构研究所	李小贞 周黎鹏	孙庆福	Evolution of Luminescent Supramolecular Lanthanide M <sub>2</sub> nL <sub>3</sub> n Complexes from Helicates and Tetrahedra to Cubes	J AM CHEM SOC
46	优秀奖	湖南大学	魏海鹏	曾泽兵	B - N - B Bond Embedded Phenalenyl and Its Anions	J AM CHEM SOC
47	优秀奖	四川大学	高鹏程	杨劲松	Total Synthesis of Marine Glycosphingolipid Vesparioside B	J AM CHEM SOC
48	优秀奖	重庆大学	徐海 何佳	李杨	Domino Aryne Annulation via Nucleophilic-Ene Process	J AM CHEM SOC
49	优秀奖	陕西师范大学	徐伦, 王超	赵玉明	Total Synthesis of (±)-Cephanolides B and C via a Palladium-Catalyzed Cascade Cyclization and Late-Stage sp <sup>3</sup> C-H Bond Oxidation	J AM CHEM SOC
50	优秀奖	上海交通大学	苗晓伟	杨军	Electrospun V <sub>2</sub> MoO <sub>8</sub> as a cathode material for rechargeable batteries with Mg metal anode	Nano Energy

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
51	优秀奖	南京工业大学	白鲁冰	林进义	Diarylfluorene-based nano-molecules as dopant-free hole-transporting materials without post-treatment process for flexible p-i-n type perovskite solar cells	Nano Energy
52	优秀奖	苏州大学	王艳	郑洪河	Aluminum fumarate-based metal organic frameworks with tremella-like structure as ultrafast and stable anode for lithium-ion batteries	Nano Energy
53	优秀奖	中国科学院大连化学物理研究所	刘超	李杲 金荣超	Chiral Ag <sub>23</sub> nanocluster with open shell electronic structure and helical face-centered cubic framework	NAT COMMUN
54	优秀奖	上海交通大学	毕帅	张帆 庄小东	Substantial Cyano-Substituted Fully sp <sup>2</sup> -Carbon-Linked Framework: Metal-Free Approach and Visible-Light-Driven Hydrogen Evolution	ADV FUNCT MATER
55	优秀奖	厦门大学	申文波	叶龙武	Divergent synthesis of N-heterocycles via controllable cyclization of azido-diyne catalyzed by copper and gold	NAT COMMUN
56	优秀奖	北京化工大学	廖美红	张立群	Wearable, Healable, and Adhesive Epidermal Sensors Assembled from Mussel-Inspired Conductive Hybrid Hydrogel Framework	ADV FUNCT MATER
57	优秀奖	中国科学院大连化学物理研究所	周旭凯	李兴伟	Catalyst - Controlled Regiodivergent Alkyne Insertion in the Context of C-H Activation and Diels - Alder Reactions: Synthesis of Fused and Bridged Cycles	ANGEW CHEM INT EDIT
58	优秀奖	华东理工大学	汪吉伟 曹宵鸣	张军	Synthesis and structures of gold and copper carbene intermediates in catalytic amination of alkynes	NAT COMMUN

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
59	优秀奖	华东理工大学	王伟	林绍梁	Light-Driven Shape-Memory Porous Films with Precisely Controlled Dimensions	ANGEW CHEM INT EDIT
60	优秀奖	华东理工大学	徐格	赵春常	Imaging of Colorectal Cancers Using Activatable Nanoprobes with Second Near-Infrared Window Emission	ANGEW CHEM INT EDIT
61	优秀奖	上海大学	陈海峰	龚和贵	Nickel-Catalyzed Reductive Allylation of Tertiary Alkyl Halides with Allylic Carbonates	ANGEW CHEM INT EDIT
62	优秀奖	同济大学	吴卓	张扬会	Palladium-catalyzed alkylation with alkyl halides by C(sp <sup>3</sup> )-H activation	ANGEW CHEM INT EDIT
63	优秀奖	江西师范大学	陶端健	陶端健 戴胜 江德恩	Highly Efficient Carbon Monoxide Capture by Carbanion-Functionalized Ionic Liquids through C-site Interactions	ANGEW CHEM INT EDIT
64	优秀奖	南方科技大学	李忠良	刘心元	Radical-Mediated 1,2-Formyl/Carbonyl Functionalization of Alkenes and Application to the Construction of Medium-Sized Rings	ANGEW CHEM INT EDIT
65	优秀奖	南京师范大学	刘彬彬 金凤莉	韩维	Wacker-Type Oxidation Using an Iron Catalyst and Ambient Air: Application to Late-Stage Oxidation of Complex Molecules	ANGEW CHEM INT EDIT
66	优秀奖	天津大学	袁伟	陈于蓝	From S,N-Heteroacene to Large Discotic PAHs: Liquid Crystal versus Plastic Crystalline Materials with Tunable Mechanochromic Fluorescence	ANGEW CHEM INT EDIT
67	优秀奖	济南大学	刘克印	林伟英	Rational design of a robust fluorescent probe for detecting endogenous carbon monoxide in living zebrafish embryos and mouse tissues	ANGEW CHEM INT EDIT



序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
68	优秀奖	成都大学四川 抗菌素工业研 究所	李强	李俊龙	Stereoselective Construction of Halogenated Quaternary Carbon Centers by Brønsted Base Catalyzed [4+2] Cycloaddition of $\alpha$ - Haloaldehydes	ANGEW CHEM INT EDIT
69	优秀奖	云南大学	王英程	邵志会	An Arylation Strategy to Propargylamines: Catalytic Asymmetric Friedel-Crafts-type Arylation Reactions of C- Alkynyl Imines	ANGEW CHEM INT EDIT
70	优秀奖	吉林大学	王前义	张越涛	Living Polymerization of Conjugated Polar Alkenes Catalyzed by N-Heterocyclic Olefin-Based Frustrated Lewis Pairs	ACS CATAL
71	优秀奖	华中科技大学	孙祥浪 薛启帆	李忠安 颜河 朱宗龙	Fluoranthene-based dopant- free hole transporting materials for efficient perovskite solar cells	CHEM SCI
72	优秀奖	石河子大学	李阳光	李迎春 叶邦策 党艳艳	A robust electrochemical sensing platform using carbon paste electrode modified with Molecularly imprinted microsphere and its application on methl parathion detection	BIOSENS BIOELECTRON
73	优秀奖	中国科学院长 春应用化学研 究所	何克强	耿延候	Asymmetric Conjugated Molecules Based on [1]Benzothieno[3,2-b][1]ben zothiophene for High- Mobility Organic Thin-Film Transistors: Influence of Alkyl Chain Length	ACS APPL MATER INTER
74	优秀奖	中国科学院新 疆理化技术研 究所	马鹏举	卢崇道	Diastereoselective $\alpha$ - Hydroxylation of N-tert- Butanesulfinyl Imidates and N'-tert-Butanesulfinyl Amidines with Molecular Oxygen	ORG LETT

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
75	优秀奖	兰州大学	蒋仪	王震	Direct access to $\alpha$ -sulfenylated amides/esters via sequential oxidative sulfenylation and C-C bond cleavage of 3-oxobutyric amides/esters	CHEM COMMUN
76	潜力奖	苏州大学	赵志伟	李伟峰 李永强	Bacteria-Activated Theranostic Nanoprobes against Methicillin-Resistant Staphylococcus aureus Infection	ACS NANO
77	潜力奖	复旦大学	龚红红	陈茂	Organocatalyzed Photocontrolled Radical Polymerization of Semifluorinated (Meth)acrylates Driven by Visible light	ANGEW CHEM INT EDIT
78	潜力奖	云南大学	陈文	张洪彬	Total Synthesis of (-)-Vindorosine	ANGEW CHEM INT EDIT
79	潜力奖	吉林大学	刘君君	杨柏	One-Step Hydrothermal Synthesis of Nitrogen-Doped Conjugated Carbonized Polymer Dots with 31% Efficient Red Emission for In Vivo Imaging	SMALL
80	潜力奖	华东理工大学	钱宇芯	刘润辉	Surface Modified with a Host Defense Peptide-Mimicking $\beta$ -Peptide Polymer Kills Bacteria on Contact with High Efficacy	ACS APPL MATER INTER
81	潜力奖	华中师范大学	武侠	吴安心	Synthesis of Pyrrole-2-carbaldehyde Derivatives by Oxidative Annulation and Direct Csp <sup>3</sup> -H to C=O Oxidation	ORG LETT
82	潜力奖	河南大学	朱彦硕	王琪琳	Metal-free diastereoselective construction of bridged ketal spirooxindoles via a Michael addition-inspired sequence	CHEM COMMUN

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
83	潜力奖	西北师范大学	张娜	权正军	Synthesis of stilbene derivatives via visible-light-induced cross-coupling of aryl diazonium salts with nitroalkenes using $-NO_2$ as a leaving group	CHEM COMMUN
84	潜力奖	上海大学	李伟涛	王亮	Ultrastable Amine, Sulfo Cofunctionalized Graphene Quantum Dots with High Two-Photon Fluorescence for Cellular Imaging	ACS SUSTAIN CHEM ENG
85	潜力奖	石河子大学	温鹏	武占省	Microwave-Assisted Synthesis of a Novel Biochar-Based SlowRelease Nitrogen Fertilizer with Enhanced Water-Retention Capacity	ACS SUSTAIN CHEM ENG
86	鼓励奖	华东师范大学	倪大龙	步文博 施剑林	Oxygen Vacancy Enables Markedly Enhanced Magnetic Resonance Imaging-Guided Photothermal Therapy of a $Gd^{3+}$ -Doped Contrast Agent	ACS NANO
87	鼓励奖	同济大学	蔡亮亮	许维	Competition between hydrogen bonds and coordination bonds steered by the surface molecular coverage	ACS NANO
88	鼓励奖	苏州大学	王志强	耿凤霞	Versatile Cutting Method for Producing Fluorescent Ultrasmall MXene Sheets	ACS NANO
89	鼓励奖	重庆大学	杨洁	唐孝生	Robust Subwavelength Single-Mode Perovskite Nanocuboid Laser	ACS NANO
90	鼓励奖	中国科学技术大学	王光祖	尚睿 傅尧	Irradiation-Induced Heck Reaction of Unactivated Alkyl Halides at Room Temperature	J AM CHEM SOC

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
91	鼓励奖	华东理工大学	杨松	施敏	Rhodium/Silver Synergistic Catalysis in Highly Enantioselective Cycloisomerization/Cross Coupling of Keto-Vinylidenecyclopropanes with Terminal Alkynes	J AM CHEM SOC
92	鼓励奖	华东理工大学	张众音	张卫东 李昂	Total Synthesis and Stereochemical Assignment of Delavatine A: Rh-Catalyzed Asymmetric Hydrogenation of Indene-Type Tetrasubstituted Olefins and Kinetic Resolution through Pd-Catalyzed Triflamide-Directed C-H Olefination	J AM CHEM SOC
93	鼓励奖	中国科学院上海有机化学研究所	茅炜清	陈耀峰	Nonchelated Phosphoniomethylidene Complexes of Scandium and Lutetium	J AM CHEM SOC
94	鼓励奖	北京大学深圳研究生院	和志奇	黄湧	A Transition-Metal-Free Suzuki-Type Cross-Coupling Reaction of Benzyl Halides and Boronic Acids via 1,2-Metallate Shift	J AM CHEM SOC
95	鼓励奖	北京大学深圳研究生院	陈杰安 袁鹏飞	黄湧	Enantioselective $\beta$ Protonation of Enals via a Shuttling Strategy	J AM CHEM SOC
96	鼓励奖	福建师范大学	叶应祥	张章静 陈邦林	Straightforward Loading of Imidazole Molecules into Metal-Organic Framework for High Proton Conduction	J AM CHEM SOC
97	鼓励奖	中国科学院福建物质结构研究所	冯薇薇	鲍红丽 张欣豪	Iron-Catalyzed Carboamination of Olefins: Synthesis of Amines and Disubstituted $\beta$ -Amino Acids	J AM CHEM SOC
98	鼓励奖	中国科学院福建物质结构研究所	孙财	王明盛 郭国聪	Design Strategy for Improving Optical and Electrical Properties and Stability of Lead-Halide Semiconductors	J AM CHEM SOC

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
99	鼓励奖	南方科技大学	刘君羊	李闯创	Asymmetric Total Synthesis of Cyclocitrinol	J AM CHEM SOC
100	鼓励奖	华中师范大学	李苗苗 魏怡	陆良秋	Sequential Visible-Light Photoactivation and Palladium Catalysis Enabling Enantioselective [4+2] Cycloadditions	J AM CHEM SOC
101	鼓励奖	武汉大学	林桂庆	汪成	3D Porphyrin-Based Covalent Organic Frameworks	J AM CHEM SOC
102	鼓励奖	南京大学	周俊	周俊 Jean-Louis Mergny, 鞠焯先	Unexpected Position-Dependent Effects of Ribose G-Quartets in G-Quadruplexes	J AM CHEM SOC
103	鼓励奖	苏州大学	张星星	湛宁	U2@Ih(7)-C80: Crystallographic Characterization of a Long-Sought Dimetallic Actinide Endohedral Fullerene	J AM CHEM SOC
104	鼓励奖	四川大学	黄维	杨劲松	Stereodirecting Effect of C5-Carboxylate Substituents on the Glycosylation Stereochemistry of 3-Deoxy-D-manno-oct-2-ulosonic Acid (Kdo) Thioglycoside Donors: Stereoselective Synthesis of $\alpha$ - and $\beta$ -Kdo Glycosides	J AM CHEM SOC
105	鼓励奖	四川大学	范春英	杨成	Enhanced Triplet-Triplet Energy Transfer and Upconversion Fluorescence through Host-Guest Complexation	J AM CHEM SOC
106	鼓励奖	四川大学	林潇斌	刘小华 冯小明	Chiral Nickel(II) Complex Catalyzed Enantioselective Doyle-Kirmse Reaction of $\alpha$ -Diazo Pyrazoleamides	J AM CHEM SOC
107	鼓励奖	四川大学	周鹏飞	冯小明	Iron-Catalyzed Asymmetric Haloazidation of $\alpha, \beta$ -Unsaturated Ketones: Construction of Organic Azides with Two Vicinal Stereocenters	J AM CHEM SOC

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
108	鼓励奖	苏州大学	Tatsumasa Hoshide	耿凤霞	Flexible Lithium-Ion Fiber Battery by the Regular Stacking of Two-Dimensional Titanium Oxide Nanosheets Hybridized with Reduced Graphene Oxide	NANO LETT
109	鼓励奖	南京工业大学	李来全	董晓臣	Unraveling Oxygen Evolution Reaction on Carbon-Based Electrocatalysts: Effect of Oxygen Doping on Adsorption of Oxygenated Intermediates	ACS ENERGY LETT
110	鼓励奖	华东师范大学	王旭庆	杨海波	Dual Stimuli-responsive Rotaxane-branched Dendrimers with Reversible Dimension Modulation	NAT COMMUN
111	鼓励奖	北京大学深圳研究生院	彭思宇 汪兆丰	黄湧	Streamlined asymmetric $\alpha$ -difunctionalization of ynones	NAT COMMUN
112	鼓励奖	中国科学院福建物质结构研究所	程志斌	肖助兵 王瑞虎	Porous Organic Polymers for Polysulfides Trapping in Lithium-Sulfur Batteries	ADV FUNCT MATER
113	鼓励奖	中国科学院福建物质结构研究所	李小贞	孙庆福	A supramolecular lanthanide separation approach based on multivalent cooperative enhancement of metal ion selectivity	NAT COMMUN
114	鼓励奖	中国科学院福建物质结构研究所	潘慧	王瑞虎、李小菊	The Fusion of Imidazolium-Based Ionic Polymer and Carbon Nanotubes: One Type of New Heteroatom-Doped Carbon Precursors for High-Performance Lithium-Sulfur Batteries	ADV FUNCT MATER
115	鼓励奖	厦门大学	叶陈曦	郑啸 黄培强 吕鑫	Dual catalysis for enantioselective convergent synthesis of enantiopure vicinal amino alcohols	NAT COMMUN
116	鼓励奖	中山大学	罗杰	赵晓丹	Selenide-catalyzed enantioselective synthesis of trifluoromethylthiolated tetrahydronaphthalenes by merging desymmetrization and trifluoromethylthiolation	NAT COMMUN

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
117	鼓励奖	武汉大学	张国亭	雷爱文	Oxidative [4+2] annulation of styrenes with alkynes under external-oxidant-free conditions	NAT COMMUN
118	鼓励奖	苏州大学	郑祖辉	赵志刚	Semiconductor SERS enhancement enabled by oxygen incorporation	NAT COMMUN
119	鼓励奖	苏州大学	郑祖辉	赵志刚	Semiconductor SERS enhancement enabled by oxygen incorporation	NAT COMMUN
120	鼓励奖	苏州大学	朱琰	赵应声	Pd-Catalyzed Ligand-Enabled Carboxylate-Directed Highly Regioselective Arylation of Aliphatic Acids	NAT COMMUN
121	鼓励奖	四川大学华西医院	王誉熹	杨金亮	Mechanism of microtubule stabilization by taccalonolide AJ	NAT COMMUN
122	鼓励奖	四川大学华西医院	王誉熹	杨金亮	Pironetin reacts covalently with cysteine-316 of $\alpha$ -tubulin to destabilize microtubule	NAT COMMUN
123	鼓励奖	中国科学院新疆理化技术研究所	吴钊峰	窦新存	Contactless and Rapid Discrimination of Improvised Explosives Realized by Mn <sup>2+</sup> Doping Tailored ZnS Nanocrystals	ADV FUNCT MATER
124	鼓励奖	中国科学院新疆理化技术研究所	杨政	窦新存	Emerging and Future Possible Strategies for Enhancing 1D Inorganic Nanomaterials-based Electrical Sensors towards Explosives Vapors Detection	ADV FUNCT MATER
125	鼓励奖	中国科学技术大学	姜兵	罗德平 徐允河	Macrolide Synthesis through Intramolecular Oxidative Cross-Coupling of Alkenes	ANGEW CHEM INT EDIT
126	鼓励奖	中国科学技术大学	汪普生	龚流柱	Access to Chiral Hydropyrimidines through Palladium-Catalyzed Asymmetric Allylic C-H Amination	ANGEW CHEM INT EDIT

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
127	鼓励奖	中国科学技术大学	赵峰	龚流柱	Enantioselective Aza-Ene-type Reactions of Enamides with Gold Carbenes Generated from $\alpha$ -Diazoesters	ANGEW CHEM INT EDIT
128	鼓励奖	大连理工大学	刘野	吕小兵	Completely Recyclable Monomers and Polycarbonate: Approach to Sustainable Polymers	ANGEW CHEM INT EDIT
129	鼓励奖	东华大学	曾小军	胥波 GB. Hammond	(Radio)fluoroclick Reaction Enabled by a Hydrogen-Bonding Cluster	ANGEW CHEM INT EDIT
130	鼓励奖	复旦大学	桑伟	闫强	Electro - Controlled Living Cationic Polymerization	ANGEW CHEM INT EDIT
131	鼓励奖	复旦大学	田海雯	周锡庚 Laurent Maron 张立新	Reversing Conventional Reactivity of Mixed Oxo/Alkyl Rare-Earth Complexes: Non-Redox Oxygen Atom Transfer	ANGEW CHEM INT EDIT
132	鼓励奖	复旦大学	许妙苗	闫强	Allosterically Activated Protein Self - Assembly for the Construction of Helical Microfilaments with Tunable Helicity	ANGEW CHEM INT EDIT
133	鼓励奖	复旦大学	李本浩	张凡	Efficient 1064-nm NIR-II Excitation Fluorescent Molecular Dye for Deep-tissue High-resolution Dynamic Bioimaging	ANGEW CHEM INT EDIT
134	鼓励奖	华东师范大学	林桃燕	张俊良 冯见君	Regiodivergent Intermolecular [3+2] Cycloadditions of Vinyl Aziridines and Allenes: Stereospecific Synthesis of Chiral Pyrrolidines	ANGEW CHEM INT EDIT
135	鼓励奖	上海大学	刘志芬	安泽胜	Enzymatic Cascade Catalysis for the Synthesis of Multiblock and Ultrahigh-Molecular-Weight Polymers with Oxygen Tolerance	ANGEW CHEM INT EDIT
136	鼓励奖	上海交通大学	丁飞	张川	A Crosslinked Nucleic Acid Nanogel for Effective siRNA Delivery and Antitumor Therapy	ANGEW CHEM INT EDIT



序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
137	鼓励奖	上海交通大学	薛中华	李新昊, 陈接胜	Tuning the Adsorption Energy of Methanol Molecules Along Ni-N-Doped Carbon Phase Boundaries by the Mott-Schottky Effect for Gas-Phase Methanol Dehydrogenation	ANGEW CHEM INT EDIT
138	鼓励奖	中国科学院上海有机化学研究所	陈誉	李昂	Total Syntheses of Daphenylline, Daphnipaxianine A, and Himalenine D	ANGEW CHEM INT EDIT
139	鼓励奖	中国科学院上海有机化学研究所	黄伟臣	沈其龙	Enantioselective Construction of Trifluoromethoxylated Stereogenic Center by a Nickel-Catalyzed Asymmetric Suzuki-Miyaura Coupling of Secondary Benzylbromides	ANGEW CHEM INT EDIT
140	鼓励奖	中国科学院上海有机化学研究所	刘亚飞	吕龙 沈其龙	Monofluoromethyl-Substituted Sulfonium Ylides: Electrophilic Monofluoromethylating Reagents with Broad Substrate Scopes	ANGEW CHEM INT EDIT
141	鼓励奖	中国科学院上海有机化学研究所	赵群超	吕龙 沈其龙	Direct Monofluoromethylthiolation with S-(Fluoromethyl)Benzenesulfonothioate	ANGEW CHEM INT EDIT
142	鼓励奖	北京大学深圳研究生院	武丰瑾 王雷锋	陈杰安 黄湧	Direct Synthesis of Polysubstituted Aldehydes via Visible-Light-Catalysis	ANGEW CHEM INT EDIT
143	鼓励奖	北京大学深圳研究生院	王雷锋	黄湧	Visible Light Mediated [4+2] Cycloaddition of Styrenes Synthesis of Tetralin Derivatives	ANGEW CHEM INT EDIT
144	鼓励奖	中国科学院福建物质结构研究所	孙财	王明盛 郭国聪	Conductance Switch of a Bromoplumbate Bistable Semiconductor by Electron-Transfer Thermochromism	ANGEW CHEM INT EDIT
145	鼓励奖	中国科学院福建物质结构研究所	姚明水 吕小晶	徐刚	Layer-by-Layer Assembled Conductive Metal-Organic Framework Nanofilms for Room-Temperature Chemiresistive Sensing	ANGEW CHEM INT EDIT

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
146	鼓励奖	中国科学院福建物质结构研究所	俞颖华	黄学良	Palladium-Catalyzed Intermolecular Acylation of Aryldiazoesters with ortho-Bromobenzaldehydes	ANGEW CHEM INT EDIT
147	鼓励奖	华侨大学	麦少瑜	宋秋玲	Divergent Synthesis of Disulfanes and Benzenesulfonylthioates Bearing 2-Aminofurans From N-Tosylhydrazone-Bearing Thiocarbamates	ANGEW CHEM INT EDIT
148	鼓励奖	江西师范大学	陈凤凤	陶端健 戴胜	Multi-Molar Absorption of CO <sub>2</sub> by the Activation of Carboxylate Groups in Amino Acid Ionic Liquids	ANGEW CHEM INT EDIT
149	鼓励奖	厦门大学	周波	叶龙武	Yttrium-Catalyzed Intramolecular Hydroalkoxylation/Claisen Rearrangement Sequence: Efficient Synthesis of Medium-Sized Lactams	ANGEW CHEM INT EDIT
150	鼓励奖	华中师范大学	刘以银	陈加荣 肖文精	Visible-Light-Driven Aza-ortho-quinone Methide Generation for the Synthesis of Indoles in a Multicomponent Reaction	ANGEW CHEM INT EDIT
151	鼓励奖	华中师范大学	余晓叶	陈加荣 肖文精	Visible Light-Driven Iminyl Radical-Mediated C-C Single Bond Cleavage/Radical Addition Cascade of Oxime Esters	ANGEW CHEM INT EDIT
152	鼓励奖	武汉大学	程鸿刚	周强辉	Epoxides as Alkylating Reagents for the Catellani Reaction	ANGEW CHEM INT EDIT
153	鼓励奖	武汉大学	王攀	雷爱文	Electrocatalytic Oxidant-Free Dehydrogenative C-H/S-H Cross-Coupling	ANGEW CHEM INT EDIT
154	鼓励奖	南京大学	郭悦华	周俊 鞠焯先	A Thermophilic Tetramolecular G-Quadruplex/Hemin DNAzyme	ANGEW CHEM INT EDIT

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
155	鼓励奖	南京工业大学	张雨霞	付振乾 黄维	Access to Enantioenriched Organosilanes from Enals and $\beta$ -Silyl Enones: Carbene Organocatalysis	ANGEW CHEM INT EDIT
156	鼓励奖	南京工业大学	唐海军	冯超, 罗德平	Palladium-Catalyzed Fluoroarylation of gem-Difluoroalkenes	ANGEW CHEM INT EDIT
157	鼓励奖	南京工业大学	王成强	冯超	Fluorine Effects on Group Migration via a Rhodium(V) Nitrenoid Intermediate	ANGEW CHEM INT EDIT
158	鼓励奖	苏州大学	宣璿楠	耿凤霞	Organic-Base-Driven Intercalation and Delamination for the Production of Functionalized Titanium Carbide Nanosheets with Superior Photothermal Therapeutic Performance	ANGEW CHEM INT EDIT
159	鼓励奖	四川大学	谭光映	游劲松	Iridium-Catalyzed Annulation Reactions of Thiophenes with Carboxylic Acids: Direct Evidence for a Heck-type Pathway	ANGEW CHEM INT EDIT
160	鼓励奖	四川大学	叶剑衡	余达刚	Visible-Light-Driven Iron-Promoted Thiocarboxylation of Styrenes and Acrylates with CO <sub>2</sub>	ANGEW CHEM INT EDIT
161	鼓励奖	四川大学	张振	余达刚	Lactamization of sp <sup>2</sup> C-H Bonds with CO <sub>2</sub> : Transition-metal-free and Redox-neutral	ANGEW CHEM INT EDIT
162	鼓励奖	四川大学	姚家斌	杨成	Temperature - Driven Planar Chirality Switching of a Pillar[5]arene-Based Molecular Universal Joint	ANGEW CHEM INT EDIT
163	鼓励奖	四川大学华西医院 (华东理工大学 联合培养)	毛梧宇	谢贺新	Detection of Carbapenemase-Producing Organisms with a Carbapenem-Based Fluorogenic Probe	ANGEW CHEM INT EDIT

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
164	鼓励奖	西南大学	王敏强	包淑娟	Nanosized Metal Phosphides Embedded in Nitrogen-Doped Porous Carbon Nanofibers for Enhanced Hydrogen Evolution at All pH Values	ANGEW CHEM INT EDIT
165	鼓励奖	西南大学	李莉莉	董嘉兴 马学兵 彭云贵	Silver-Catalyzed Oxidative C(sp <sup>3</sup> )-P Bond Formation through C-C and P-H Bond Cleavage	ANGEW CHEM INT EDIT
166	鼓励奖	浙江大学	占贝贝	史炳锋	Site-Selective $\delta$ -C(sp <sup>3</sup> )-H Alkylation of Amino Acids and Peptides with Maleimides via a Six-Membered Palladacycle	ANGEW CHEM INT EDIT
167	鼓励奖	浙江大学	张卓卓	史炳锋	Synthesis of Bicyclo[n.1.0]alkanes by a Cobalt-Catalyzed Multiple C(sp <sup>3</sup> )-H Activation Strategy	ANGEW CHEM INT EDIT
168	鼓励奖	西北农林科技大学	何卫刚	谢卫青	Highly Enantioselective Tandem Michael Addition of Tryptamine-Derived Oxindoles to Alkynones: Concise Synthesis of Strychnos Alkaloids	ANGEW CHEM INT EDIT
169	鼓励奖	中国科学技术大学	蓝云	罗德平 徐允河	Copper-Catalyzed Silylperoxidation Reaction of $\alpha, \beta$ -Unsaturated Ketones, Esters, Amides, and Conjugated Enynes	ACS CATAL
170	鼓励奖	中国科学技术大学	孟非凡	徐允河	Catalytically Asymmetric Synthesis of 1,3-Bis(silyl)propenes via Copper-Catalyzed Double Proto-Silylations of Polar Enynes	ACS CATAL
171	鼓励奖	中国科学院大连化学物理研究所	李志敏	李杲	Au <sub>38</sub> S <sub>2</sub> (SAdm) <sub>20</sub> Photocatalyst for One-Step Selective Aerobic Oxidations	ACS CATAL
172	鼓励奖	中国科学院大连化学物理研究所	陈海军	李杲 王峰	Visible Light Gold Nanocluster Photocatalyst: Selective Aerobic Oxidation of Amines to Imines	ACS CATAL

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
173	鼓励奖	中国科学院大连化学物理研究所	周旭凯	李兴伟	Cp*Co(III)-Catalyzed Branch-Selective Hydroarylation of Alkynes via C-H Activation: Efficient Access to $\alpha$ -gem-Vinylindoles	ACS CATAL
174	鼓励奖	华东理工大学	余刘柱	施敏	Synthesis of Polysubstituted Polycyclic Aromatic Hydrocarbons by Gold-Catalyzed Cyclization-Oxidation of Alkylidenecyclopropane (ACP)-containing 1,5-Enynes	ACS CATAL
175	鼓励奖	华东师范大学	林桃燕	张俊良 冯见君	Design and Enantioselective Synthesis of $\beta$ .Vinyl Tryptamine Building Blocks for Construction of Privileged Chiral Indole Scaffolds	ACS CATAL
176	鼓励奖	中国科学院福建物质结构研究所	廖云	黄学良	Rhodium-Catalyzed Azide-Alkyne Cycloaddition of Internal Ynamides: Regioselective Assembly of 5-Amino-Triazoles under Mild Conditions	ACS CATAL
177	鼓励奖	武汉大学	彭珑	阴国印	Ligand-Controlled Nickel-Catalyzed Reductive Relay Cross-Coupling of Alkyl Bromides and Aryl Bromides	ACS CATAL
178	鼓励奖	武汉大学	胡霞 张国亭	雷爱文	Visible-Light-Mediated Anti-Markovnikov Hydration of Olefins	ACS CATAL
179	鼓励奖	苏州大学	李国宝	赵应声	Ligand-Enabled Regioselectivity in the Oxidative Cross-coupling of Arenes with Toluenes and Cycloalkanes Using Ruthenium Catalysts: Tuning the Site-Selectivity from the ortho to meta Positions	ACS CATAL
180	鼓励奖	苏州大学	赵思琪	康振辉	Enhanced Activity for CO <sub>2</sub> Electroreduction on a Highly Active and Stable Ternary Au-CDots-C <sub>3</sub> N <sub>4</sub> Electrocatalyst	ACS CATAL

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
181	鼓励奖	四川大学	冉有	游劲松	RhCl <sub>3</sub> Catalyzed Oxidative C-H/C-H Cross-Coupling of (Hetero)aromatic Sulfonamides with (Hetero)arenes	ACS CATAL
182	鼓励奖	四川大学	占苗	陈元伟 钮大文	Silver-Assisted, Iridium-Catalyzed Allylation of Bis[(pinacolato)boryl]methane Allows the Synthesis of Enantioenriched Homoallylic Organoboronic Esters	ACS CATAL
183	鼓励奖	陕西师范大学	王俊亚	黄治炎	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 CATAL
184	鼓励奖	西北农林科技大学	陈自胜	陈自胜 纪克攻	Rh(II)/Pd(0) Dual Catalysis: Regiodivergent Transformations of Alkyllic Oxonium Ylides	ACS CATAL
185	鼓励奖	中国科学院福建物质结构研究所	马云龙	郑庆东	Angular-Shaped Dithienonaphthalene-Based Nonfullerene Acceptor for High-Performance Polymer Solar Cells with Large Open-Circuit Voltages and Minimal Energy Losses	CHEM MATER
186	鼓励奖	中国科学院福建物质结构研究所	宋云霞	罗敏 叶宁	Structural Modulation of Nitrate Group with Cations to Affect SHG Responses in RE(OH) <sub>2</sub> NO <sub>3</sub> (RE = La, Y, and Gd): New Polar Materials with Large NLO Effect after Adjusting pH Values of Reaction Systems	CHEM MATER

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
187	鼓励奖	中国科学院福建物质结构研究所	徐建刚	郑发鲲 国聪	Coordination Polymerization of Metal Azides and Powerful Nitrogen Rich Ligand toward Primary Explosives with Excellent Energetic Performances	CHEM MATER
188	鼓励奖	中国科学院福建物质结构研究所	余沐昕	陈莲 洪茂椿	Cation-Induced Strategy toward an Hourglass-Shaped Cu <sub>6</sub> I <sub>7</sub> <sup>-</sup> Cluster and Its Color-Tunable Luminescence	CHEM MATER
189	鼓励奖	四川大学	陈韵	张仕勇	Superamphiphile Based Cross-Linked Small-Molecule Micelles for pH-Triggered Release of Anticancer Drugs	CHEM MATER
190	鼓励奖	四川大学	廖春燕	张仕勇	Cross-Linked Small-Molecule Micelle-Based Drug Delivery System: Concept, Synthesis, and Biological Evaluation	CHEM MATER
191	鼓励奖	广州中国科学院沈阳自动化研究所分所	段燕燕	王传义	TiO <sub>2</sub> -supported Ag nanoclusters with enhanced visible light activity for the photocatalytic removal of NO	APPL CATAL B-ENVIRON
192	鼓励奖	吉林大学	王银玲	张越涛	Highly effective C-C bond cleavage of lignin model compounds	GREEN CHEM
193	鼓励奖	华中师范大学	段江	张爱东 涂海洋	Synthesis of functional catechols as monomers of mussel-inspired biomimetic polymers	GREEN CHEM
194	鼓励奖	西北大学	赵咪娜	关正辉	Synthesis of symmetrical pyridines by iron-catalyzed cyclization of ketoxime acetates and aldehydes	GREEN CHEM
195	鼓励奖	大连理工大学	王适	史彦涛	High-Air-Flow-Velocity Assisted Intermediate Phase Engineering for Controlled Crystallization of Mixed Perovskite in High Efficiency Photovoltaics	J MATER CHEM A

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
196	鼓励奖	华东师范大学	李家宝	潘丽坤	ZnS nanoparticles decorated on nitrogen-doped porous carbon polyhedral: a promising anode material for lithium-ion and sodium-ion batteries	J MATER CHEM A
197	鼓励奖	上海大学	安娟	陈国荣 张登松	Insights into the stable layered structure of a Li-rich cathode material for lithium-ion batteries	J MATER CHEM A
198	鼓励奖	上海交通大学	周晶晶	杨军	A high performance lithium-selenium battery using a microporous carbon confined selenium cathode and a compatible electrolyte	J MATER CHEM A
199	鼓励奖	苏州大学	韩小丽	华道本	Acetylcysteine-functionalized microporous conjugated polymers for potential separation of uranium from radioactive effluents	J MATER CHEM A
200	鼓励奖	苏州大学	王艳	郑洪河	Robust 3D nanoweb assembled from interconnected and sandwich-like C@Fe <sub>3</sub> O <sub>4</sub> @C coaxial nanocables for enhanced Li-ion storage	J MATER CHEM A
201	鼓励奖	四川大学	张红梨	盖景刚	Guanidinium-Functionalized Nanofiltration Membranes Integrating Anti-fouling and Antimicrobial Effect	J MATER CHEM A
202	鼓励奖	西北大学	孟凡宁	宫永宽	Cell membrane mimetic PVDF microfiltration membrane with enhanced antifouling and separation performance for oil/water mixtures	J MATER CHEM A
203	鼓励奖	广州中国科学院沈阳自动化研究所分所	周鑫	张亚刚	Biomass based nitrogen-doped structure-tunable versatile porous carbon materials	J MATER CHEM A
204	鼓励奖	复旦大学	魏鹏	易涛	Deformylation reaction-based probe for in vivo imaging of HOCl	CHEM SCI



序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
205	鼓励奖	华东理工大学	饶斯佳	曲大辉	One-pot Synthesis of Hetero[6]rotaxane Bearing Three Different Kinds of Macrocycles through a Self-Sorting Process	CHEM SCI
206	鼓励奖	华东理工大学	张维伟	朱为宏	Molecular engineering and sequential cosensitization for preventing the “trade-off” effect with photovoltaic enhancement	CHEM SCI
207	鼓励奖	华东理工大学	石奔	赵春常	Photoacoustic probes for real-time tracking of endogenous H <sub>2</sub> S in living mice	CHEM SCI
208	鼓励奖	上海大学	李斌	李春举	A pH responsive complexation-based drug delivery system for oxaliplatin	CHEM SCI
209	鼓励奖	中国科学院福建物质结构研究所	邢修双	王明盛 郭国聪	Second-order nonlinear optical switching with a record-high contrast for a photochromic and thermochromic bistable crystal	CHEM SCI
210	鼓励奖	中科院福建物质结构研究所	卓著	洪茂椿	Manipulating Energy Transfer in Lanthanide-Doped Single Nanoparticle for Highly Enhanced Upconverting Luminescence	CHEM SCI
211	鼓励奖	武汉大学	胡霞 张国亭	雷爱文	Photoinduced oxidative activation of electron-rich arenes: alkenylation with H <sub>2</sub> evolution under external oxidant-free conditions	CHEM SCI
212	鼓励奖	南京工业大学	梁平平	董晓臣	Self-quenched ferrocenyl diketopyrrolopyrrole organic nanoparticles with amplifying photothermal effect for cancer therapy	CHEM SCI

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
213	鼓励奖	南京工业大学	邹建华	黄维 董晓臣	Photosensitizer Synergistic Effect: D-A-D Structured Organic Molecule with Enhanced Fluorescence and Singlet Oxygen Quantum Yield for Photodynamic Therapy	CHEM SCI
214	鼓励奖	四川大学	张宇	冯小明	Catalytic asymmetric hydroxylative dearomatization of 2-naphthols: synthesis of lacinilene derivatives	CHEM SCI
215	鼓励奖	陕西师范大学	祁彦宇	房喻	Discrimination of saturated alkanes and relevant volatile compounds via the utilization of a conceptual fluorescent sensor array based on organoboron-containing polymers	CHEM SCI
216	鼓励奖	中国科学技术大学	张宁	熊宇杰	Defective Tungsten Oxide Hydrate Nanosheets for Boosting Aerobic Coupling of Amines: Synergistic Catalysis by Oxygen Vacancies and Brønsted Acid Sites	SMALL
217	鼓励奖	华东理工大学	薛嘉晓	林嘉平 蔡春华 蒋欣泉	Cellular internalization of rod-like nanoparticles with various surface patterns: novel entry pathway and controllable uptake capacity	SMALL
218	鼓励奖	华东理工大学	闫薪竹 王亚茹	关士友	A novel high-capacity anode material derived from aromatic imides for lithium-ion battery	SMALL
219	鼓励奖	苏州大学	王艳	郑洪河	3D Interconnected and Multiwalled Carbon@MoS <sub>2</sub> @Carbon Hollow Nanocables as Outstanding Anodes for Na-Ion Batteries	SMALL
220	鼓励奖	中国科学院新疆理化技术研究所	李予祥	窦新存	Surface Superoxide Complex Defects-Boosted Ultra-sensitive ppb-level NO <sub>2</sub> Gas Sensors	SMALL

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
221	鼓励奖	中国科学院新疆理化技术研究所	屈江	窦新存	Transition-Metal-Doped p-type ZnO Nanoparticle-based Sensory Array for Instant Discrimination of Explosives Vapors	SMALL
222	鼓励奖	同济大学	廉笑	闫冰	Eu <sup>3+</sup> functionalized Sc-MOFs: Turn-on fluorescent switch for ppb-level biomarker of plastic pollutant polystyrene in serum and urine and on-site detection by smartphone	BIOSENS BIOELECTRON
223	鼓励奖	西南林业大学	周旭	杨龙	A robust electrochemical immunosensor based on hydroxyl pillar[5]arene@AuNPs@g-C <sub>3</sub> N <sub>4</sub> hybrid nanomaterial for ultrasensitive detection of prostate specific antigen	BIOSENS BIOELECTRON
224	鼓励奖	石河子大学	王东洋	李迎春 叶邦策 张阳	A novel electrochemical sensor based on Cu@Ni/MWCNTs nanocomposite for simultaneous determination of guanine and adenine	BIOSENS BIOELECTRON
225	鼓励奖	石河子大学	王东洋	李迎春 叶邦策 张阳	A novel electrochemical sensor based on Cu@Ni/MWCNTs nanocomposite for simultaneous determination of guanine and adenine	BIOSENS BIOELECTRON
226	鼓励奖	大连理工大学	沈骏宇	王梅	Self-Supported Stainless Steel Nanocone Array Coated with a Layer of Ni-Fe Oxides/(Oxy)hydroxides as a Highly Active and Robust Electrode for Water Oxidation	ACS APPL MATER INTER
227	鼓励奖	吉林大学	阿布力克木·吾布力达	李峰	UP to 100% Formation Ratio of Doublet Exciton in Deep-Red Organic Light-Emitting Diodes Based on Neutral- $\pi$ -radical	ACS APPL MATER INTER
228	鼓励奖	复旦大学	曹聪	李富友 冯玮	Energy Transfer Highway in Nd <sup>3+</sup> -Sensitized Nanoparticles for Efficient near-Infrared Bioimaging	ACS APPL MATER INTER

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
229	鼓励奖	复旦大学	邱晓忱	冯玮 李富友	Hybrid Nanoclusters for Near-Infrared to Near-Infrared Upconverted Persistent Luminescence Bioimaging	ACS APPL MATER INTER
230	鼓励奖	复旦大学	薛萌	李富友	Highly Enhanced Cooperative Upconversion Luminescence through Energy Transfer Optimization and Quenching Protection	ACS APPL MATER INTER
231	鼓励奖	华东理工大学	石奔	赵春常	Fine Regulation of Porous Architectures of Core-Shell Silica Nanocomposites Offers Robust Nanoprobes with Accelerated Responsiveness	ACS APPL MATER INTER
232	鼓励奖	上海大学	庄先焕	陈国荣 张登松	Coralloid-like nanostructured c-nSi/SiO <sub>x</sub> @Cy anodes for high performance lithium ion battery	ACS APPL MATER INTER
233	鼓励奖	上海交通大学	康达	黄兴溢	Decorating TiO <sub>2</sub> Nanowires with BaTiO <sub>3</sub> Nanoparticles: A New Approach Leading to Substantially Enhanced Energy Storage Capability of High-k Polymer Nanocomposites	ACS APPL MATER INTER
234	鼓励奖	武汉大学	万国佳	杨汉西 钱江锋 李阳兴	Suppression of Dendritic Lithium Growth by in Situ Formation of a Chemically Stable and Mechanically Strong Solid Electrolyte Interphase	ACS APPL MATER INTER
235	鼓励奖	南京大学	蔡宇	董晓臣	Diketopyrrolopyrrole-Based Photosensitizers Conjugated with Chemotherapeutic Agents for Multimodal Tumor Therapy	ACS APPL MATER INTER
236	鼓励奖	南京工业大学	丁凯凯	董晓臣 绍进军	Zinc (II) Metalated Porphyrins as Photothermogenic Photosensitizers for Cancer Photodynamic/Photothermal Synergistic Therapy	ACS APPL MATER INTER

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
237	鼓励奖	南京工业大学	邹建华	黄维 董晓臣	BODIPY Derivatives for Photodynamic Therapy: Influence of Configuration versus Heavy Atom Effect	ACS APPL MATER INTER
238	鼓励奖	苏州大学	王志强	耿凤霞	Coupling Molecularly Ultrathin Sheets of NiFe-Layered Double Hydroxide on NiCo <sub>2</sub> O <sub>4</sub> Nanowire Arrays for Highly Efficient Overall Water-Splitting Activity	ACS APPL MATER INTER
239	鼓励奖	苏州大学	吴智涵	耿凤霞	Radially Aligned Hierarchical Nickel/Nickel-Iron (Oxy)hydroxide Nanotubes for Efficient Electrocatalytic Water Splitting	ACS APPL MATER INTER
240	鼓励奖	苏州大学	杨森	华道本	Ion-Imprinted Mesoporous Silica for Selective Removal of Uranium from Highly Acidic and Radioactive Effluent	ACS APPL MATER INTER
241	鼓励奖	青岛科技大学	王桂香	罗细亮	Mixed Self-Assembly of Polyethylene Glycol and Aptamer on Polydopamine Surface for Highly Sensitive and Low-Fouling Detection of Adenosine Triphosphate in Complex Media	ACS APPL MATER INTER
242	鼓励奖	四川大学	黄景胜	张仕勇	Tetraphenylethylene-Induced Cross-Linked Vesicles with Tunable Luminescence and Controllable Stability	ACS APPL MATER INTER
243	鼓励奖	陕西师范大学	王莉	房喻	Naphthalimide-Based Fluorophore for Soft Anionic Interface Monitoring	ACS APPL MATER INTER
244	鼓励奖	西北大学	李秀媛	侯磊	Honeycomb Metal - Organic Framework with Lewis Acidic and Basic Bifunctional Sites: Selective Adsorption and CO <sub>2</sub> Catalytic Fixation	ACS APPL MATER INTER
245	鼓励奖	中国科学院大连化学物理研究所	李志敏	李杲 葛庆杰	Dual effects of water vapor on ceria-supported gold clusters	NANOSCALE

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
246	鼓励奖	中国科学院大连化学物理研究所	陈永东	张江威 李杲	A Waugh type [CoMo9032]6-cluster with atomically dispersed CoIV originates from Anderson type [CoMo6024]3-for photocatalytic oxygen molecule activation	NANOSCALE
247	鼓励奖	中国科学院大连化学物理研究所	张军营	李杲 黄家辉	Size dependence of gold clusters with precise numbers of atoms in aerobic oxidation of D-glucose	NANOSCALE
248	鼓励奖	中国科学院上海硅酸盐研究所	王敏		Probing the role of O-containing groups in CO <sub>2</sub> adsorption of N-doped porous activated carbon	NANOSCALE
249	鼓励奖	常州大学	王建浩	李永强	Bacterial species-identifiable magnetic nanosystems for early sepsis diagnosis and extracorporeal photodynamic blood disinfection	NANOSCALE
250	鼓励奖	南京工业大学	梁平平	董晓臣	Triphenylamineflanked furan-diketopyrrolopyrrole for multi-imaging guided photothermal/photodynamic cancer therapy	NANOSCALE
251	鼓励奖	中国科学院大连化学物理研究所	张江威	李杲	Diphosphine-induced chiral propeller arrangement of gold nanoclusters for singlet oxygen photogeneration	NANO RES
252	鼓励奖	中国科学院大连化学物理研究所	张超磊	李杲 陈永东	Transition metal-mediated catalytic properties of gold nanoclusters in aerobic alcohol oxidation	NANO RES
253	鼓励奖	华东师范大学	刘艳颜	步文博	Upconversion nano-photosensitizer targeting into mitochondria for cancer apoptosis induction and cyt c fluorescence monitoring	NANO RES

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
254	鼓励奖	上海交通大学	张兵	陈接胜	Polarized few-layer g-C <sub>3</sub> N <sub>4</sub> as metal-free electrocatalyst for highly efficient reduction of CO <sub>2</sub>	NANO RES
255	鼓励奖	南京工业大学	董秋春	董晓臣	Graphene as an intermediary for enhancing the electron transfer rate: A free-standing Ni <sub>3</sub> S <sub>2</sub> @graphene@Co <sub>9</sub> S <sub>8</sub> electrocatalytic electrode for oxygen evolution reaction	NANO RES
256	鼓励奖	大连理工大学	沈骏宇	王梅	Improvement of Electrochemical Water Oxidation by Fine-Tuning the Structure of Tetradentate N <sub>4</sub> Ligands of Molecular Copper Catalysts	CHEMSUSCHEM
257	鼓励奖	中国科学院大连化学物理研究所	刘超	李杲 黄家辉	Efficient Aerobic Oxidation of Glucose to Gluconic Acid over Activated Carbon-Supported Gold Clusters	CHEMSUSCHEM
258	鼓励奖	重庆大学	皮明雨	陈世建	Pulsed laser deposition-assisted synthesis of porous WP <sub>2</sub> nanosheet arrays integrated on graphite paper as a 3D flexible cathode for efficient hydrogen evolution	J POWER SOURCES
259	鼓励奖	华东理工大学	陈文尧	段学志	Mechanistic and kinetic insights into the Pt-Ru synergy during hydrogen generation from ammonia borane over PtRu/CNT nanocatalysts	J CATAL
260	鼓励奖	华中科技大学	胡文佳	刘鹏	Copper ferrite supported gold nanoparticles as efficient and recyclable catalyst for liquid-phase ethanol oxidation	J CATAL
261	鼓励奖	安徽师范大学	缪伟	郝二宏 焦莉娟	Direct Synthesis of Dipyrrolyldipyrins from SNAr Reaction on 1,9-Dihalodipyrins with Pyrroles and Their NIR Fluorescence "Turn-On" Response to Zn <sup>2+</sup>	ORG LETT

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
262	鼓励奖	中国科学技术大学	王光祖	尚睿 傅尧	Irradiation-Induced Palladium-Catalyzed Decarboxylative Heck Reaction of Aliphatic N-(Acyloxy)phthalimides at Room Temperature	ORG LETT
263	鼓励奖	哈尔滨工业大学(深圳)	赵戎	史雷	Visible-Light-Enhanced Ring Opening of Cycloalkanols Enabled by Brønsted Base-Tethered Acyloxy Radical Induced Hydrogen Atom Transfer-Electron Transfer	ORG LETT
264	鼓励奖	华东理工大学	邵杰伟	解永树	Regioselective Oxidative Ring Cleavage of a Phlorin Analogue: An Approach for Synthesizing Linear Tetrapyrroles	ORG LETT
265	鼓励奖	华东理工大学	邵杰伟	解永树	Neo-N-confused Phlorins and Phlorinone: Rational Synthesis and Tunable Properties	ORG LETT
266	鼓励奖	华东理工大学	佟猛超	李浩 王卫	Direct Access of the Chiral Quinolinylnyl Core of Cinchona Alkaloids via a Brønsted Acid and Chiral Amine Co-catalyzed Chemo- and Enantioselective $\alpha$ -Alkylation of Quinolinylnylmethanols with Enals	ORG LETT
267	鼓励奖	华东师范大学	王能中	姜雪峰	Divergent Asymmetric Total Synthesis of (+)-Vincadifformine, (-)-Quebrachamine, (+)-Aspidospermidine, (-)-Aspidospermine, (-)-Pyrifolidine, and Related Natural Products	ORG LETT
268	鼓励奖	华东师范大学	姚其义	李艳忠	Transition-Metal-Free Ring Expansion Reactions of Indene-1,3-dione: Synthesis of Functionalized Benzoannulated Seven-Membered Ring Compounds	ORG LETT



序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
269	鼓励奖	上海交通大学	潘金龙	张书宇	Stereoselective Synthesis of Z-Vinylsilanes via Palladium-Catalyzed Direct Intermolecular Silylation of C(sp <sup>2</sup> )-H Bonds	ORG LETT
270	鼓励奖	上海交通大学	夏经照	张万斌	Iridium-Catalyzed Asymmetric Hydrogenation of 2H-Chromenes: A Highly Enantioselective Approach to Isoflavan Derivatives	ORG LETT
271	鼓励奖	中国科学院上海药物研究所	倪嘉斌	张翱	Manganese(I)-catalyzed C-H 3,3-difluoroallylation of pyridones and indoles	ORG LETT
272	鼓励奖	中国科学院福建物质结构研究所	蒋全弟	苏伟平	Pd-Catalyzed Decarboxylative Sonogashira Reaction via Decarboxylative Bromination	ORG LETT
273	鼓励奖	中国科学院福建物质结构研究所	张春辉	李尚达 李纲	Palladium-Catalyzed Direct C-H Carbonylation of Free Primary Benzylamines: A Synthesis of Benzolactams	ORG LETT
274	鼓励奖	湖南大学	张健秋		Silver-Free Direct Synthesis of Alkynylphosphine Oxides via spC-H/P(0)-H Dehydrogenative Coupling Catalyzed by Palladium	ORG LETT
275	鼓励奖	华侨大学	付文强	宋秋玲	Copper-Catalyzed Radical Difluoroalkylation and Redox Annulation of Nitroalkynes for the Construction of C2-Tetrasubstituted Indolin-3-ones	ORG LETT
276	鼓励奖	中山大学	罗杰	赵晓丹	Chiral Selenide-Catalyzed Enantioselective Construction of Saturated Trifluoromethylthiolated Azaheterocycles	ORG LETT

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
277	鼓励奖	南京工业大学 (中科大 联合 培养)	宋胜金	冯超 罗德平	Switchable C - H Functionalization of N- Tosyl Acrylamides with Acryloylsilanes	ORG LETT
278	鼓励奖	南京理工大学	蒋绿齐 丁天琪	易文斌	Fluoroalkylsulfonyl Chlorides Promoted Vicinal Chloro- fluoroalkylthiolation of Alkenes and Alkynes	ORG LETT
279	鼓励奖	南京理工大学	林雅玫	易文斌	Stereoselective Synthesis of Alkenyl Silanes, Sulfones Phosphine Oxides, and Nitroolefins by Radical C-S Bond Cleavage of Arylalkenyl Sulfides	ORG LETT
280	鼓励奖	苏州大学	李国宝	赵应声	Direct ortho-Selective C - H Functionalization of Carboxybenzyl-protected Arylalkylamines via Ir(III)-catalyzed C - H Activation	ORG LETT
281	鼓励奖	苏州大学	李建安	邹建平	Phosphinoyl Radical- Initiated $\alpha, \beta$ - Aminophosphinoylation of Alkenes	ORG LETT
282	鼓励奖	青岛农业大学	李帅帅	肖建	Organocatalytic C(sp <sup>3</sup> )-H Functionalization via Carbocation-Initiated Cascade [1, 5]-Hydride Transfer/Cyclization: Synthesis of Dihydrodibenzo[b, e]azepines	ORG LETT
283	鼓励奖	中国科学院昆 明植物研究所	赵杰	吴滨	Polycyclic Azetidines and Pyrrolidines via Palladium- Catalyzed Intramolecular Amination of Unactivated C(sp <sup>3</sup> )-H Bonds	ORG LETT
284	鼓励奖	四川大学	夏应奇	董琳	Ruthenium(II)-Catalyzed Indolo[2, 1 a]isoquinolines Synthesis by Tandem C-H Allylation and Oxidative Cyclization of 2 Phenylindoles with Allyl Carbonates	ORG LETT

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
285	鼓励奖	四川大学	饶明	杨成 伍晚花	Photocatalytic Supramolecular Enantiodifferentiating Dimerization of 2-Anthracenecarboxylic Acid through Triplet-Triplet Annihilation	ORG LETT
286	鼓励奖	陕西师范大学	李建龙	杨俊	Synthesis of the ABC Tricyclic System of Daphnicyclidin A	ORG LETT
287	鼓励奖	西北大学	Chen-Hao Ru	王永强	Synthesis of Hydrazines via Radical Generation and Addition of Azocarboxylic tert-Butyl Ester	ORG LETT
288	鼓励奖	西北大学	赵咪娜	关正辉	Iron-Catalyzed Radical Cycloaddition of 2H-Azirines and Enamides for the Synthesis of Pyrroles	ORG LETT
289	鼓励奖	兰州大学	刘志	柳忠全	An Intermolecular Azidoheteroarylation of Simple Alkenes via Free-Radical Multicomponent Cascade Reactions	ORG LETT
290	鼓励奖	西北农林科技大学	陈自胜	纪克攻	Metal-Free, Site-Selective Addition to Ynones: An Approach to Synthesize Substituted Quinoline Derivatives	ORG LETT
291	鼓励奖	西北农林科技大学	陈自胜	纪克攻	Relay Rh(II)/Pd(0) Dual Catalysis: Selective Construction of Cyclic All-Quaternary Carbon Centers	ORG LETT
292	鼓励奖	四川大学	谭光映	游劲松	Copper- or Nickel-Enabled Oxidative Cross-Coupling of Unreactive C(sp <sup>3</sup> )-H Bonds with Azole C(sp <sup>2</sup> )-H Bonds: Rapid Access to $\beta$ Azolyl Propanoic Acid Derivatives	ORG LETT
293	鼓励奖	四川大学	谭光映	游劲松	Rhodium(III)-Catalyzed Oxidative Cross-Coupling of Unreactive C(sp <sup>3</sup> )-H Bonds with C(sp <sup>2</sup> )-H Bonds	ORG LETT

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
294	鼓励奖	上海交通大学	李纯婷	朱新远 张川 李培勇	Hydrogen Peroxide-Responsive Nanoprobe Assists Circulating Tumor Cell Identification and Colorectal Cancer Diagnosis	ANAL CHEM
295	鼓励奖	苏州大学	何志朋	黄鹤	Sequential order of the secondary structure transitions of proteins under external perturbations: regenerated silk fibroin under thermal treatment	ANAL CHEM
296	鼓励奖	西南大学	叶萃	李念兵	Ligating Dopamine as Signal Trigger onto the Substrate via MetalCatalyst-Free Click Chemistry for “Signal-On” Photoelectrochemical Sensing of Ultralow MicroRNA Levels	ANAL CHEM
297	鼓励奖	安徽大学	杨冠青	唐汝培	pH-triggered chitosan nanogels via an ortho ester-based linkage for efficient chemotherapy	ACTA BIOMATER
298	鼓励奖	中国科学技术大学	蓝云	罗德平 徐允河	An iron-catalyzed hydroalkylation reaction of $\alpha, \beta$ -unsaturated ketones with ethers	CHEM COMMUN
299	鼓励奖	华东师范大学	丁冬	姜雪峰	Access to Divergent Benzo-Heterocycles via a Catalyst-Dependent Strategy in the Controllable Cyclization of o-Alkynyl-N-methoxybenzamides	CHEM COMMUN
300	鼓励奖	上海交通大学	潘金龙	张书宇	Palladium-catalyzed direct intermolecular silylation of remote unactivated C(sp <sup>3</sup> )-H bonds	CHEM COMMUN
301	鼓励奖	上海交通大学	张兵	陈接胜	Solution-phase process of g-C <sub>3</sub> N <sub>4</sub> /BiVO <sub>4</sub> dyad to large-area photoanode: interfacial synergy for highly efficient water oxidation	CHEM COMMUN
302	鼓励奖	上海交通大学	周晶晶	杨军	A new ether-based electrolyte for lithium sulfur battery using S@pPAN cathode	CHEM COMMUN

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
303	鼓励奖	中国科学院福建物质结构研究所	彭广	叶宁	Collaborative enhancement from Pb <sup>2+</sup> and F <sup>-</sup> in Pb <sub>2</sub> (NO <sub>3</sub> ) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> generates the largest second harmonic generation effect among nitrates	CHEM COMMUN
304	鼓励奖	中国科学院福建物质结构研究所	张宁宁	王明盛 郭国聪	Single-component small-molecule white light organic phosphors	CHEM COMMUN
305	鼓励奖	华侨大学	麦少瑜	宋秋玲	Merging gold catalysis, organocatalytic oxidation, and Lewis acid catalysis for chemodivergent synthesis of functionalized oxazoles from N-propargylamides	CHEM COMMUN
306	鼓励奖	厦门大学	陈航	黄培强	Ni-Catalyzed cross-coupling reactions of N-acylpyrrole-type amides with organoboron reagents	CHEM COMMUN
307	鼓励奖	南京工业大学	朱川 宋胜金	冯超 罗德平	Nonconventional difluoroalkylation of C(sp <sup>2</sup> )-H bonds through hydroarylation	CHEM COMMUN
308	鼓励奖	成都大学四川抗菌素工业研究所	李俊龙	彭成 沈旭东	Highly enantioselective synthesis of fused bicyclic dihydropyranones via low-loading N-heterocyclic carbene organocatalysis	CHEM COMMUN
309	鼓励奖	重庆医科大学	张仕雄	周辉	A novel homobimetallic nickel complex for the asymmetric direct Mannich reaction of imines: a practical method on a multi-gram scale	CHEM COMMUN
310	鼓励奖	陕西师范大学	康蕊	房喻	Tuning the formation of reductive species of perylene-bisimide derivatives in DMF via aggregation matter	CHEM COMMUN

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
311	鼓励奖	西北师范大学	燕中飞	权正军	A domino desulfurative coupling - acylation - hydration - Michael addition process for the synthesis of polysubstituted tetrahydro-4H-pyrido[1,2-a]pyrimidines	CHEM COMMUN
312	鼓励奖	西北师范大学	王同麟	权正军	Base-catalyzed thio-lactamization of 2-(1-arylvinyl)anilines with CS <sub>2</sub> for the synthesis of quinoline-2-thiones	CHEM COMMUN
313	鼓励奖	西北师范大学	张玺	权正军	Base-controlled chemoselectivity reaction of vinylanilines with isothiocyanates for synthesis of quinolino-2-thione and 2-aminoquinoline derivatives	CHEM COMMUN
314	鼓励奖	西北大学	王彦兵	宫永宽	Significantly reduced adsorption and activation of blood components in a membrane oxygenator system coated with crosslinkable zwitterionic copolymer	ACTA BIOMATER
315	鼓励奖	西北大学	邢承美	宫永宽	Quantitative fabrication, performance optimization and comparison of PEG and zwitterionic polymer antifouling coatings	ACTA BIOMATER
316	鼓励奖	昌吉学院	冯杰	卢崇道	Construction of $\alpha$ -methoxyimidoyl ketonitrones via phosphite-mediated addition of $\alpha$ -keto N-tert-butanesulfinyl imidates to nitrosoarenes	CHEM COMMUN
317	鼓励奖	新疆大学	郭长艳	王吉德	A general and efficient approach for tuning the crystal morphology of classical MOFs	CHEM COMMUN

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
318	鼓励奖	新疆大学	郭长艳	王吉德	An efficient approach for enhancing the catalytic activity of Ni-MOF-74 via a relay catalyst system for the selective oxidation of benzylic C-H bond under mild conditions	CHEM COMMUN
319	鼓励奖	中国科学院上海药物研究所	管栋梁	黄蔚	Extra Sugar on Vancomycin: New Analogues for Combating Multidrug-Resistant Staphylococcus aureus and Vancomycin-Resistant Enterococci	J MED CHEM
320	鼓励奖	上海大学	窦飞	陈国荣 张登松	Design of orderly carbon coatings for SiO <sub>2</sub> anodes promoted by TiO <sub>2</sub> toward high performance lithium-ion battery	CHEM ENG J
321	鼓励奖	上海大学	查凯文	张登松	Improved NO <sub>x</sub> reduction in the presence of alkali metals by using hollandite Mn-Ti oxide promoted Cu-SAPO-34 catalysts	ENVIRON SCI-NANO
322	鼓励奖	西北大学	薛琪	宫永宽	Cell membrane mimetic coating immobilized by mussel-inspired adhesion on commercial ultrafiltration membrane to enhance antifouling performance	J MEMBRANE SCI
323	鼓励奖	苏州大学	茅家慧	王光辉	A critical role of Hrd1 in the regulation of optineurin degradation and aggresome formation	HUM MOL GENET
324	鼓励奖	中国林业科学研究院林产化学工业研究所	金灿	孔振武 张锦文	Clickable Synthesis of 1,2,4-Triazole Modified Lignin-Based Adsorbent for the Selective Removal of Cd(II)	ACS SUSTAIN CHEM ENG
325	鼓励奖	西南林业大学	赵根福	杨龙	Green Synthesis of Hydroxylatopillar[5]arene-Modified Gold Nanoparticles and Their Self-Assembly, Sensing, and Catalysis Applications	ACS SUSTAIN CHEM ENG

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
326	鼓励奖	西南林业大学	周旭	杨龙	Facile and Green Approach To Prepare Nanostructured Au@MnO <sub>2</sub> and Its Applications for Catalysis and Fluorescence Sensing of Glutathione in Human Blood	ACS SUSTAIN CHEM ENG
327	鼓励奖	石河子大学	陈飞	刘宁	Iron(II) Bis-CNN Pincer Complex Catalyzed Cyclic Carbonate Synthesis at Room Temperature	ACS SUSTAIN CHEM ENG
328	鼓励奖	西北大学	白秋红	申烨华 宇山浩	Hierarchical Porous Carbons from Poly(methyl methacrylate)/Bacterial Cellulose Composite Monolith for High-Performance Supercapacitor Electrodes	ACS SUSTAIN CHEM ENG
329	鼓励奖	吉林大学	王前义	张越涛	Living Ring-Opening Polymerization of Lactones by N-Heterocyclic Olefin/Al(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> Lewis Pairs: Structures of Intermediates, Kinetics, and Mechanism	MACROMOLECULES
330	鼓励奖	华东理工大学	蔡春华	林嘉平 Xiao-Song Wang	Superhelices with designed helical structures and temperature-stimulated chirality transitions	MACROMOLECULES
331	鼓励奖	上海交通大学	边超	罗正鸿	Aqueous Metal-Free Atom Transfer Radical Polymerization: Experiments and Model-Based Approach for Mechanistic Understanding	MACROMOLECULES
332	鼓励奖	西南大学	张国艳	官智 何延红	Enzyme and photoredox sequential catalysis for the synthesis of 1,3-oxazine derivatives in one pot	CATAL SCI TECHNOL
333	鼓励奖	广州中国科学院沈阳自动化研究所分所	段燕燕	王传义	Hierarchical TiO <sub>2</sub> nanowire/microflower photoanode modified with Au nanoparticles for efficient photoelectrochemical water splitting	CATAL SCI TECHNOL



序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
334	鼓励奖	华东师范大学	姚其义	李艳忠	Base-Promoted Tandem Reaction towards Conjugated Dienone or Chromone Derivatives with a Cyano Group: Insertion of Alkynes into C-C s-Bonds of 3-Oxopropanenitriles	ADV SYNTH CATAL
335	鼓励奖	中国科学院福建物质结构研究所	叶长青	鲍红丽	Copper-Catalyzed Decarboxylative Alkylation of Terminal Alkynes	ADV SYNTH CATAL
336	鼓励奖	江南大学	夏晓峰	夏晓峰	Copper/Iron-Cocatalyzed Cascade Perfluoroalkylation/Cyclization of 1,6-Enynes with Iodoperfluoroalkanes	ADV SYNTH CATAL
337	鼓励奖	菏泽学院	邵友东	邵友东 程道娟	Catalytic Asymmetric 1,2-Difunctionalization of Indolenines with $\alpha$ -(Benzothiazol-2-ylsulfonyl) Carbonyl Compounds	ADV SYNTH CATAL
338	鼓励奖	成都大学四川抗菌素工业研究所	冷海军	韩波 李俊龙	Asymmetric Construction of Spiropyrazolone Skeletons via Amine-Catalyzed [3+3] Annulation	ADV SYNTH CATAL
339	鼓励奖	四川大学	李帅帅 夏应奇	董琳	Diverse Reactivity in a Rhodium(III)-Catalyzed Vinylic sp <sup>2</sup> C-H Bond Functionalization: Synthesis of Fused Polycyclic Heteroarenes or Conjugated Dienes	ADV SYNTH CATAL
340	鼓励奖	西南大学	丁璇	何延红	Visible-Light-Promoted Alkylation of Indoles with Tertiary Amines by the Oxidation of a sp <sup>3</sup> C-H Bond	ADV SYNTH CATAL
341	鼓励奖	西北师范大学	张娜	权正军	Nickel-Catalyzed Denitrated Coupling Reaction of Nitroalkenes with Aliphatic and Aromatic Alkenes	ADV SYNTH CATAL
342	鼓励奖	陕西师范大学	尚丛娣	房喻	A High Performance Fluorescent Arylamine Sensor Toward Lung Cancer Sniffing	SENSOR ACTUAT B-CHEM

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
343	鼓励奖	石河子大学	张路	李迎春	Facile synthesis of hollow MnFe <sub>2</sub> O <sub>4</sub> nanoboxes based on galvanic replacement reaction for fast and sensitive VOCs sensor	SENSOR ACTUAT B-CHEM
344	鼓励奖	西北大学	汪欢	郭媛	A facile fluorescent probe with a large Stokes shift for sequentially detecting copper and sulfide in 100% aqueous solution and imaging them in living cells	SENSOR ACTUAT B-CHEM
345	鼓励奖	中国科学院新疆理化技术研究所	郭林娟	窦新存	Sensitive, Real-time and Anti-interfering Detection of Nitro-Explosive Vapors Realized by ZnO/rGO Core/shell Micro-Schottky Junction	SENSOR ACTUAT B-CHEM
346	鼓励奖	中国科学院新疆理化技术研究所	葛玉如	李毓姝	Highly Sensitive and Rapid Chemiresistive Sensor towards Trace Nitro-explosive Vapors Based on Oxygen Vacancy-rich and Defective Crystallized In-doped ZnO	SENSOR ACTUAT B-CHEM
347	鼓励奖	中国科学院新疆理化技术研究所	宫淼淼	郭亚楠	2D TiO <sub>2</sub> nanosheets for ultrasensitive humidity sensing application benefited by abundant surface oxygen vacancy defects	SENSOR ACTUAT B-CHEM
348	鼓励奖	中国科学院新疆理化技术研究所	王冲	窦新存	Silver Nanotriangles-Loaded Filter Paper for Ultrasensitive SERS Detection Application Benefited by Interspacing of Sharp Edges	SENSOR ACTUAT B-CHEM
349	鼓励奖	苏州大学	顾超	王光辉	P7C3 inhibits GSK3 $\beta$ activation to protect dopaminergic neurons against neurotoxin-induced cell death in vitro and in vivo	CELL DEATH DIS
350	鼓励奖	上海交通大学	边超	罗正鸿	Photoinduced Fe-mediated atom transfer radical polymerization in aqueous media	POLYM CHEM-UK

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
351	鼓励奖	上海交通大学	李传龙	黄卫 周永丰	Self-assembly and functionalization of alternating copolymer vesicles	POLYM CHEM-UK
352	鼓励奖	上海交通大学	张常旭	史子兴	Inspired by elastomers: Fabrication of hydrogels with tunable properties and re-shaping ability via photo-crosslinking at macromolecular level	POLYM CHEM-UK
353	鼓励奖	上海交通大学	张常旭	史子兴	Polyetheramine (PEA) : a versatile platform to tailor the properties of hydrogel via H-bonding interaction	POLYM CHEM-UK
354	鼓励奖	西北大学	周桐桐	于游	Designing a main-chain visible-light-labile picolinium-caged polymer and its biological applications	POLYM CHEM-UK
355	鼓励奖	江南大学	叶舟	尹健	Tumour-Targeted Drug Delivery with Mannose-Functionalized Nanoparticles Self-Assembled from Amphiphilic $\beta$ -Cyclodextrins	CHEM-EUR J
356	鼓励奖	江南大学	邹小鹏	尹健	Synergistic Glycosylation as Key to the Chemical Synthesis of an Outer Core Octasaccharide of Helicobacter pylori	CHEM-EUR J
357	鼓励奖	徐州医科大学	徐洲 翟荣良	徐洲	Efficient One-Pot Multifunctionalization of Alkynes en Route to $\alpha$ -Alkoxyketones, $\alpha$ -Thioketones, and $\alpha$ -Thio Thioketals by using an Umpolung Strategy	CHEM-EUR J
358	鼓励奖	西北大学	李敏	陈三平	Experimental and Theoretical Interpretation on the Magnetic Behavior in a Series of Pentagonal-Bipyramidal DyIII Single-Ion Magnets	CHEM-EUR J

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
359	鼓励奖	上海电力学院	杨灵慧	徐群杰	Fabrication and corrosion resistance of a graphene-tin oxide composite film on aluminium alloy 6061	CORROS SCI
360	鼓励奖	重庆大学	强玉杰	张胜涛	Three indazole derivatives as corrosion inhibitors of copper in a neutral chloride solution	CORROS SCI
361	鼓励奖	西南大学	何明靖	何明靖	Organophosphate esters and phthalate esters in human hair from rural and urban areas, Chongqing, China: Concentrations, composition profiles and sources in comparison to street dust	ENVIRON POLLUT
362	鼓励奖	华东理工大学	朱京燕	杨武林 邓卫平	A copper(I)-catalyzed asymmetric Mannich reaction of glycine Schiff bases with isatin-derived ketimines: enantioselective synthesis of 3-substituted 3-aminooxindoles	ORG CHEM FRONT
363	鼓励奖	中国科学技术大学	蓝云	罗德平 徐允河	Direct coupling of sp <sup>3</sup> carbon of alkanes with $\alpha$ , $\beta$ -unsaturated carbonyl compounds using a copper/hydroperoxide system	ORG CHEM FRONT
364	鼓励奖	华中科技大学	刘艳 曾静	万谦	1,4-Dithiothreitol mediated cleavage of the acetal and ketal type of diol protecting groups	ORG CHEM FRONT
365	鼓励奖	苏州大学材	李国宝	赵应声	Palladium-catalyzed direct ortho-alkynylation of arylalkylacid derivatives at $\gamma$ and $\delta$ positions via an N,O-bidentate directing group	ORG CHEM FRONT
366	鼓励奖	中国科学院新疆理化技术研究所	刘玉霜	袁涛	Robustanoids A and B, two novel pyrrolo[2,3-b]indole alkaloids from Coffea canephora: isolation and total synthesis	ORG CHEM FRONT

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
367	鼓励奖	中国科学院新疆理化技术研究所	韩建欣	袁涛	Robustanoids A and B, two novel pyrrolo[2,3-b]indole alkaloids from Coffea canephora: isolation and total synthesis	ORG CHEM FRONT
368	鼓励奖	同济大学	廉笑	闫冰	Phosphonate MOFs Composite as Off-On Fluorescent Sensor for Detecting Purine Metabolite Uric Acid and Diagnosing Hyperuricuria	INORG CHEM
369	鼓励奖	武汉大学	张樱凡	汪成	Engineering A Zirconium MOF Through Tandem "Click" Reactions: A General Strategy for Quantitative Loading of Bifunctional Groups On the Pore Surface	INORG CHEM
370	鼓励奖	西北大学	武海鹏	陈三平	Magnetic Interaction Affecting the Zero-Field Single-Molecule Magnet Behaviors in Isomorphic {Ni <sup>III</sup> 2Dy <sup>III</sup> 2} and {Co <sup>II</sup> 2Dy <sup>III</sup> 2} Tetranuclear Complexes	INORG CHEM
371	鼓励奖	中国科学技术大学	景昆	王官武	Palladium-Catalyzed Decarboxylative ortho - Acylation of Benzamides with $\alpha$ - Oxocarboxylic Acids	J ORG CHEM
372	鼓励奖	同济大学	马丁	张扬会	Synthesis of 9,9-Disubstituted Fluorenes from 2-Iodobiphenyls and $\alpha$ -Diazoesters under Palladium Catalysis	J ORG CHEM
373	鼓励奖	南京理工大学	林雅玫	易文斌	Acid/phosphide-induced radical route to alkyl, alkenyl sulfides and phosphonothioates from sodium arylsulfonates in water	J ORG CHEM
374	鼓励奖	河南大学	郭娇美	王琪琳	Diastereoselective Construction of Indole-Bridged Chroman Spirooxindoles through a TfOH-Catalyzed Michael Addition-Inspired Cascade Reaction	J ORG CHEM

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
375	鼓励奖	河南大学	朱彦硕	王琪琳	A Copper-Catalyzed Friedel-Crafts Alkylation/Cyclization Sequence: an Approach to Functionalized Pyrrolo[1,2-a]indole Spirooxindoles and 9H-Pyrrolo[1,2-a]indoles	J ORG CHEM
376	鼓励奖	昆明理工大学	周攀	余富朝	Mn(OAc) <sub>3</sub> -Promoted Oxidative Csp <sup>3</sup> -P Bond Formation through Csp <sup>2</sup> -Csp <sup>2</sup> and P-H Bond Cleavage: Access to $\beta$ -Ketophosphonates	J ORG CHEM
377	鼓励奖	中国科学院新疆理化技术研究所	黄伟	卢崇道	Reaction of Silyllithium, $\alpha$ Keto N-tert-Butanesulfinyl Imidates and Aldehydes for Asymmetric Synthesis of $\alpha$ Substituted $\beta$ (Silyloxy)- $\alpha$ - hydroxy Acid Derivatives	J ORG CHEM
378	鼓励奖	中科院新疆理化所	李春天	卢崇道 徐燕军	Aldol Reaction of N-tert-Butanesulfinyl Imidates under Basic Conditions for Diastereoselective Synthesis of anti-Aldols	J ORG CHEM
379	鼓励奖	安徽大学	宣丹丹	陈鹏鹏	Sodium alginate-assisted exfoliation of MoS <sub>2</sub> and its reinforcement in polymer nanocomposites	CARBOHYD POLYM
380	鼓励奖	上海理工大学	吴陈瑶	王世革	Design of injectable agar-based composite hydrogel for multi-mode tumor therapy	CARBOHYD POLYM
381	鼓励奖	西南大学	白霜	许志刚	Reduction-active polymeric prodrug micelles based on $\alpha$ -cyclodextrin polyrotaxanes for triggered drug release and enhanced cancer therapy	CARBOHYD POLYM
382	鼓励奖	华东理工大学	闫薪竹 王亚茹	关士友	Polyimide binder by combining with polyimide separator for enhancing the electrochemical performance of lithium ion batteries	ELECTROCHIM ACTA

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
383	鼓励奖	上海电力学院	万云霄	徐群杰	The research on preparation of superhydrophobic surfaces of pure copper by hydrothermal method and its corrosion resistance	ELECTROCHIM ACTA
384	鼓励奖	上海交通大学	周晶晶	杨军	Confining small sulfur molecules in peanut shell-derived microporous graphitic carbon for advanced lithium sulfur battery	ELECTROCHIM ACTA
385	鼓励奖	苏州大学	王超	李建国	Multiple signal amplification electrochemiluminescent immunoassay for Sudan I using gold nanorods functionalized graphene oxide and palladium/aurum core-shell nanocrystallines as labels	ELECTROCHIM ACTA
386	鼓励奖	西南林业大学	赵根福	杨龙	Layer-by-layer assembly of anionic-/cationic-pillar[5]arenes multilayer films as chiral interface for electrochemical recognition of tryptophan isomers	ELECTROCHIM ACTA
387	鼓励奖	石河子大学	张如月	李迎春	A novel dual-signal electrochemical sensor for bisphenol A determination by coupling nanoporous gold leaf and self-assembled	ELECTROCHIM ACTA
388	鼓励奖	华东理工大学	李欢	吴诗勇 吴幼青	A Preliminary investigation of CO effects on lignite liquefaction process	FUEL
389	鼓励奖	哈尔滨工业大学深圳研究生院	刘媛	李迎春	Highly sensitive and selective voltammetric determination of dopamine using a gold electrode modified with a molecularly imprinted polymeric film immobilized on flaked hollow nickel nanospheres	MICROCHIM ACTA

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
390	鼓励奖	哈尔滨工业大学深圳研究生院	宋含	李迎春 王刚	Simultaneous voltammetric determination of dopamine and uric acid using carbon-encapsulated hollow Fe <sub>3</sub> O <sub>4</sub> nanoparticles anchored to an electrode modified with nanosheets of reduced graphene oxide	MICROCHIM ACTA
391	鼓励奖	青岛科技大学	王桂香	罗细亮	A glassy carbon electrode modified with poly(3,4-ethylenedioxythiophene) doped with nano-sized hydroxyapatite for amperometric determination of nitrite	MICROCHIM ACTA
392	鼓励奖	石河子大学	张俊杰	李迎春 彭争春	Voltammetric lidocaine sensor by using a glassy carbon electrode modified with porous carbon prepared from a MOF, and with a molecularly imprinted polymer	MICROCHIM ACTA
393	鼓励奖	石河子大学	张玉	李迎春 张阳	3D nitrogen-doped graphite foam@Prussian blue: an electrochemical sensing platform for highly sensitive determination of H <sub>2</sub> O <sub>2</sub> and glucose	MICROCHIM ACTA
394	鼓励奖	石河子大学	王佳	李迎春	Hydrogen evolution assisted deposition of a three-dimensional porous nickel film for the electrocatalytic oxidation of histamine	MICROCHIM ACTA
395	鼓励奖	石河子大学	张俊杰	李迎春	Voltammetric lidocaine sensor by using a glassy carbon electrode modified with porous carbon prepared from a MOF, and with a molecularly imprinted polymer	MICROCHIM ACTA



序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
396	鼓励奖	石河子大学	温鹏	武占省	Rapid synthesis of a corncob-based semiinterpenetrating polymer network slow-release nitrogen fertilizer by microwave irradiation to control water and nutrient losses	ARAB J CHEM
397	鼓励奖	石河子大学	温鹏	武占省	Microwave-Assisted Synthesis of a Semi-interpenetrating Polymer Network Slow-Release Nitrogen Fertilizer with Water Absorbency from Cotton Stalks	ARAB J CHEM
398	鼓励奖	华东理工大学	陆映晴	林嘉平 蔡春华	Formation of CaCO <sub>3</sub> fibres directed by polypeptide vesicles	J MATER CHEM B
399	鼓励奖	上海大学	王亮	潘登余	Industrial production of ultra-stable sulfonated graphene quantum dots for Golgi apparatus imaging	J MATER CHEM B
400	鼓励奖	苏州大学	宋宇翔	康振辉	Fluorescent carbon dots with highly negative charges as a sensitive probe for real-time monitoring of bacterial viability	J MATER CHEM B
401	鼓励奖	西南大学	陈秋冰	肖波	Oral delivery of curcumin via porous polymeric nanoparticles for effective ulcerative colitis therapy	J MATER CHEM B
402	鼓励奖	西北大学	姜海涛	宫永宽	Anti-phagocytosis and tumor cell targeting micelles prepared from multifunctional cell membrane mimetic polymers	J MATER CHEM B
403	鼓励奖	西北大学	张艳辉	郭媛	A highly sensitive and rapidly responding fluorescent probe based on a rhodol fluorophore for imaging endogenous hypochlorite in living	J MATER CHEM B

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
404	鼓励奖	西北大学	王和平	申烨华 张养军 钱小红	Facile synthesis of magnetic covalent organic frameworks for the hydrophilic enrichment of N-glycopeptides	J MATER CHEM B
405	鼓励奖	上海大学	查凯文	张登松	In Situ DRIFTS Investigation of Promotional Effects of Tungsten on MnO <sub>x</sub> -CeO <sub>2</sub> /meso-TiO <sub>2</sub> Catalysts for NO <sub>x</sub> Reduction	J PHYS CHEM C
406	鼓励奖	中国科学院上海药物研究所	熊欢	周兵	Discovery of 1,8-acridinedione derivatives as novel GCN5 inhibitors via high throughput screening	EUR J MED CHEM
407	鼓励奖	石河子大学	葛欣宇	武占省	Microwave-assisted modification of activated carbon with ammonia for efficient pyrene adsorption	J IND ENG CHEM
408	鼓励奖	石河子大学	葛欣宇	武占省	Enhanced PAHs adsorption using iron-modified coal-based activated carbon via microwave radiation	J IND ENG CHEM
409	鼓励奖	石河子大学	陈飞	刘宁	“Fiddler crab-type” imidazolium salt as remote substituents tuning organocatalyst for the cycloaddition of epoxides with carbon dioxide	J CO <sub>2</sub> UTIL
410	鼓励奖	华东理工大学	张锐	张锐	Ultrastretchable, Tough, and Notch-Insensitive Hydrogels Formed with Spherical Polymer Brush Crosslinker	MACROMOL RAPID COMM
411	鼓励奖	华东理工大学	朱星宇	林嘉平 蔡春华	Strip-Pattern-Spheres Self-Assembled from Polypeptide-Based Polymer Mixtures: Structure and Defect Features	SCI REP-UK
412	鼓励奖	上海应用技术大学	张爽爽	卢冠忠	High-effective approach from amino acid esters to chiral amino alcohols over Cu/ZnO/Al <sub>2</sub> O <sub>3</sub> catalyst and its catalytic reaction mechanism	SCI REP-UK

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
413	鼓励奖	中国科学院新疆理化技术研究所	周超玉	窦新存	Ultrasensitive, Real-time and Discriminative Detection of Improvised Explosives by Chemiresistive Thin-film Sensory Array of Mn <sup>2+</sup> Tailored Hierarchical ZnS	SCI REP-UK
414	鼓励奖	安徽大学	杨冠青	唐汝培	Hyaluronic acid nanogels prepared via ortho ester linkages show pH-triggered behavior, enhanced penetration and antitumor efficacy in 3-D tumor spheroids	J COLLOID INTERF SCI
415	鼓励奖	东北大学	徐一鑫	何荣桓	Ionic crosslinking of imidazolium functionalized poly(aryl ether ketone) by sulfonated poly(ether ether ketone) for anion exchange membranes	J COLLOID INTERF SCI
416	鼓励奖	复旦大学	张俊磊	马臻	Ag-Ag <sub>3</sub> VO <sub>4</sub> /AgIO <sub>3</sub> composites with enhanced visible-light-driven catalytic activity	J COLLOID INTERF SCI
417	鼓励奖	上海大学	孙浪	王亮	Role of Pyridinic-N for Nitrogen-doped graphene quantum dots in oxygen reaction reduction	J COLLOID INTERF SCI
418	鼓励奖	石河子大学	魏欣慧	武占省	Enhanced adsorption of atrazine on a coal-based activated carbon modified with sodium dodecyl benzene sulfonate under microwave heating	J TAIWAN INST CHEM E
419	鼓励奖	石河子大学	刘丹丹	武占省	Enhancement of photodegradation of Ce, N, and P tri-doped TiO <sub>2</sub> /AC by microwave radiation with visible light response for naphthalene	J TAIWAN INST CHEM E
420	鼓励奖	石河子大学	刘丹丹	武占省	Comparative study of naphthalene adsorption on activated carbon prepared by microwave-assisted synthesis from different typical coals in Xinjiang	J TAIWAN INST CHEM E

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
421	鼓励奖	新疆大学	郭长艳	王吉德 张永红	Efficient selective catalytic oxidation of benzylic C H bonds by ZIF-67 under eco-friendly conditions	MOLECULAR CATALYSIS
422	鼓励奖	同济大学	王晓雨	林超	Injectable dextran hydrogels fabricated by metal-free click chemistry for cartilage tissue engineering	MAT SCI ENG C-MATER
423	鼓励奖	重庆大学	孔非	潘君	A biocompatible and magnetic nanocarrier with a safe UV-initiated docetaxel release and cancer secretion removal properties increases therapeutic potential for skin cancer	MAT SCI ENG C-MATER
424	鼓励奖	西南医科大学	高蝶	高蝶 夏之宁	Preparation and evaluation of magnetic molecularly imprinted polymers for the specific enrichment of phloridzin	TALANTA
425	鼓励奖	西北大学	夏朝双	申烨华 张养军	Rational synthesis of MoS <sub>2</sub> -based immobilized trypsin for rapid and effective protein digestion	TALANTA
426	鼓励奖	东北师范大学 (吉林大学 联合培养)	王立晶	孙海珠	3D porous ZnO - SnS p - n heterojunction for visible light driven photocatalysis	PHYS CHEM CHEM PHYS
427	鼓励奖	上海交通大学	王官耀	黄兴溢	Substantial enhancement of energy storage capability in polymer nanocomposites by encapsulation of BaTiO <sub>3</sub> NWs with variable shell thickness	PHYS CHEM CHEM PHYS
428	鼓励奖	四川大学	赖文川	刘向阳	Defluorination and covalent grafting of fluorinated graphene with TEMPO in a radical mechanism	PHYS CHEM CHEM PHYS
429	鼓励奖	陕西师范大学	尚从娣	房喻	Langmuir-Blodgett Films of Perylene Bisimide Derivatives and Fluorescent Recognition of Diamines	PHYS CHEM CHEM PHYS

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
430	鼓励奖	华东理工大学	朱星宇	林嘉平 蔡春华	Superhelices self-assembled from polypeptide-based polymer mixtures: multistranded features	CHEM-ASIAN J
431	鼓励奖	华东理工大学	饶斯佳	曲大辉	Integrative Self-Sorting: One-Pot Synthesis of a Hetero[4]rotaxane from a Daisy-Chain-Containing Hetero[4]pseudorotaxane	CHEM-ASIAN J
432	鼓励奖	华东理工大学	张琦	田禾 曲大辉	Dynamic Self-Assembly of Gold/Polymer Nanocomposites: pH-Encoded Switching between 1D Nanowires and 3D Nanosponges	CHEM-ASIAN J
433	鼓励奖	四川大学	李兵	张仕勇	Triazole-Containing Dendrimer-like Core Cross-Linked Micelles that Stabilize Pd Nanoparticles as Heterogenized Homogeneous Catalysts for Room-Temperature Suzuki-Miyaura Reactions in Water	CHEM-ASIAN J
434	鼓励奖	四川大学	刘晨飞	董琳	A Convenient One-Pot Route to Screw-Shaped [5]Azahelicenes via Rhodium(III)-Catalyzed Multiple CH Bond Activation	CHEM-ASIAN J
435	鼓励奖	兰州大学	王辉宏	王震	Sodium Iodide (NaI)-Catalyzed Cross-Coupling for CS Bond Formation via Oxidative Dehydrogenation: Cheap, Direct Access to Unsymmetrical Aryl Sulfides	CHEM-ASIAN J
436	鼓励奖	中国科学院大连化学物理研究所	张江威	魏永革	$\beta$ - $\{Cr[RC(CH_2O)_3]_2Mo_6O_{18}\}_3$ :- the first organically-functionalized $\beta$ isomer of Anderson-type polyoxometalates	INORG CHEM FRONT
437	鼓励奖	中国科学院大连化学物理研究所	陈永东	张江威 李杲	Cu-Induced [H <sub>6</sub> W <sub>12</sub> O <sub>42</sub> ] <sub>6</sub> -polyoxometalate-based bimetallic cluster formation for renewable biomass inulin hydrolysis toward fructose production	INORG CHEM FRONT

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
438	鼓励奖	中国科学院福建物质结构研究所	宋云霞	罗敏 叶宁	Experimental and ab initio studies of Cd <sub>5</sub> (B <sub>3</sub> ) <sub>3</sub> Cl: the first cadmium borate chlorine NLO material with isolated B <sub>3</sub> groups	DALTON T
439	鼓励奖	南开大学	杨丹丹	王佰全	Homo- and copolymerization of norbornene with tridentate nickel complexes bearing o-aryloxo-N-heterocyclic carbene ligands	DALTON T
440	鼓励奖	内蒙古大学	董均阳	张浩	A novel ferrocenyl-naphthalimide as a multichannel probe for the detection of Cu(II) and Hg(II) in aqueous media and living cells	DALTON T
441	鼓励奖	国防科技大学	殷文昌	陶呈安 王建方	Tuning optical properties of MOF-based thin films by changing the ligands of MOFs	SCI CHINA MATER
442	鼓励奖	上海大学	金荣	金荣 曹傲能	Amphipathic dextran-doxorubicin prodrug micelles for solid tumor therapy	COLLOID SURFACE B
443	鼓励奖	哈尔滨工业大学深圳研究生院	刘媛	李迎春	Preparation of molecularly imprinted polymeric microspheres based on distillation-precipitation polymerization for ultrasensitive electrochemical sensor	ANALYST
444	鼓励奖	石河子大学	陶晟	刘宁	Counteranion-Controlled Ag <sub>20</sub> -Mediated Benzimidazolium Ring Opening and Its Application in the Synthesis of Palladium Pincer-Type Complexes	ORGANOMETALLICS
445	鼓励奖	华东理工大学	杨朝应	林嘉平 蔡春华	Nanoparticle-induced ellipse-to-vesicle morphology transition of rod-coil-rod triblock copolymer aggregates	LANGMUIR

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
446	鼓励奖	上海交通大学	黄通	周永丰	Hybrid vesicles with alterable fully covered armors of nanoparticles: fabrication, catalysis, and surface-enhanced raman scattering	LANGMUIR
447	鼓励奖	重庆大学	陈凤	张吉喜	Nanoscale Polydopamine (PDA) Meets $\pi$ - $\pi$ Interactions: An Interface-Directed Coassembly Approach for Mesoporous Nanoparticles	LANGMUIR
448	鼓励奖	中国海洋大学	李加付	张大海	Quantitatively assessing the health risk of exposure to PAHs from intake of smoked meats	ECOTOX ENVIRON SAFE
449	鼓励奖	河北北方学院	赵永明	王金	Ultrasound assisted extraction of polysaccharides from <i>Lentinus edodes</i> and its anti-hepatitis B activity in vitro	INT J BIOL MACROMOL
450	鼓励奖	苏州大学	吴春芳	杨世通 王旻凹	Macroscopic and spectral exploration on the removal performance of pristine and phytic acid-decorated titanate nanotubes towards Eu(III)	J MOL LIQ
451	鼓励奖	石河子大学	何秀方	武占省	A novel hybrid of $\beta$ -cyclodextrin grafted onto activated carbon for rapid adsorption of naphthalene from aqueous solution	J MOL LIQ
452	鼓励奖	哈尔滨工业大学(深圳)	甘绍艳	史雷	Metal- and additive-free oxygen-atom transfer reaction: an efficient and chemoselective oxidation of sulfides to sulfoxides with cyclic diacyl peroxides	ORG BIOMOL CHEM
453	鼓励奖	河南大学	朱彦硕	王琪琳	A DBU-catalyzed Michael-Pinner-isomerization cascade reaction of 3-hydroxyoxindoles with Misatylidene malonitriles: access to highly functionalized bispirooxindoles containing a fully substituted dihydrofuran motif	ORG BIOMOL CHEM

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
454	鼓励奖	河南大学	朱彦硕	王琪琳	Construction of bridged cyclic N, O-ketal spirooxindoles through a Michael addition/ N, O-ketalization sequence	ORG BIOMOL CHEM
455	鼓励奖	四川大学	刘晨飞	董琳	Access to $\pi$ -conjugated azaindole derivatives via rhodium(III)-catalyzed cascade reaction of azaindoles and diazo compounds	ORG BIOMOL CHEM
456	鼓励奖	兰州大学	蒋仪	王震	KI-Catalyzed C-S Bond Formation via Oxidation Relay Strategy: an Efficient Access to Various $\alpha$ -Thiol- $\beta$ -Dicarbonyl Compounds	ORG BIOMOL CHEM
457	鼓励奖	兰州大学	王辉宏	王震	Double 1,4-addition of (thio)salicylamides/thiosalicylic acids with propiolate derivatives: a direct, general synthesis of diverse heterocyclic scaffolds	ORG BIOMOL CHEM
458	鼓励奖	石河子大学	陈晓青	武占省	Effect of different activated carbon as carrier on the photocatalytic activity of Ag-N-ZnO photocatalyst for methyl orange degradation under visible light irradiation	NANOMATERIALS-BASEL
459	鼓励奖	华侨大学	付文强	宋秋玲	Gold(I)-catalyzed synthesis of 2-substituted indoles from 2-alkynyl nitroarenes with diboron as reductant	ORG BIOMOL CHEM
460	鼓励奖	四川大学	陈英	张仕勇	Reverse micelle-based water-soluble nanoparticles for simultaneous bioimaging and drug delivery	ORG BIOMOL CHEM
461	鼓励奖	东北大学	徐一鑫	何荣桓	Modification of poly(aryl ether ketone) using imidazolium groups as both pendants and bridging joints for anion exchange membranes	EUR POLYM J



序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
462	鼓励奖	中国海洋大学	段晓勇	张大海	Changes in terrestrial organic matter and pollutant input to the Yangtze River Estuary, East China Sea, during the past century	ENVIRON CHEM
463	鼓励奖	安徽工业大学	胡伟康	童碧海	Blue-to-green electrophosphorescence from iridium(III) complexes with cyclometalated pyrimidine ligands	DYES PIGMENTS
464	鼓励奖	浙江理工大学	江华	崔志华 陈维国	Quinoidal bithiophene as disperse dye: Substituent effect on dyeing performance	DYES PIGMENTS
465	鼓励奖	上海交通大学	洪敏	张亚非	In-situ coating nickel organic complexes on free-standing nickel wire films for volumetric-energy-dense supercapacitors	NANOTECHNOLOGY
466	鼓励奖	石河子大学	侯进鹏	张建树	Mixed Matrix Membranes with Fast and Selective Transport Pathways for Efficient CO <sub>2</sub> Separation	NANOTECHNOLOGY
467	鼓励奖	石河子大学	陈晓青	武占省	Microwave-assisted rapid synthesis of Ag- $\beta$ -cyclodextrin/TiO <sub>2</sub> /AC with exposed {001} facets for highly efficient naphthalene degradation under visible light	CATAL COMMUN
468	鼓励奖	华东理工大学	叶绿原	黄发荣	A class of polytriazole metallo gels via CuAAC polymerization: preparation and properties	NEW J CHEM
469	鼓励奖	上海大学	耿弼江	王亮	Facile conversion of coal tar to orange fluorescent carbon quantum dots and their composite encapsulated by liposomes for bioimaging	NEW J CHEM
470	鼓励奖	上海大学	潘登余	王亮	Synthesis of graphene quantum dot/metal-organic framework nanocomposites as yellow phosphors for white light-emitting diodes	NEW J CHEM

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
471	鼓励奖	同济大学	向双飞	东为富	Hierarchical Structural Double Network Hydrogel with High Strength, Toughness, and Good Recoverability	NEW J CHEM
472	鼓励奖	聊城大学	范治平	范治平	Poly(glutamic acid) hydrogels crosslinked via native chemical ligation	NEW J CHEM
473	鼓励奖	石河子大学	杜春风	武占省	Microwave-assisted one-step preparation of macadamia nut shell-based activated carbon for efficient adsorption of Reactive Blue	NEW J CHEM
474	鼓励奖	中国科学院新疆理化技术研究所	再娜布·吐合达洪	袁涛	Cytotoxic lanostane triterpenoids from the fruiting bodies of <i>Piptoporus betulinus</i>	PHYTOCHEMISTRY
475	鼓励奖	中国科学院新疆理化技术研究所	韩建欣	袁涛	Officimalonic acids A H, lanostane triterpenes from the fruiting bodies of <i>Fomes officinalis</i>	PHYTOCHEMISTRY
476	鼓励奖	陕西师范大学	祁彦宇	房喻	Reunderstanding the Fluorescent Behavior of Four-Coordinate Monoboron Complexes Containing Monoanionic Bidentate Ligands	J PHYS CHEM B
477	鼓励奖	苏州大学	陈冬	王光辉	Dendritic cell nuclear protein-1 regulates melatonin biosynthesis by binding to BMAL1 and inhibiting the transcription of N-acetyltransferase in C6 cells	ACTA PHARMACOL SIN
478	鼓励奖	中国海洋大学	李加付	张大海	Prediction of the bioaccumulation of PAHs in surface sediments of Bohai Sea, China and quantitative assessment of the related toxicity and health risk to humans	MAR POLLUT BULL
479	鼓励奖	石河子大学	刘丹丹	武占省	Synthesis of N and La co-doped TiO <sub>2</sub> /AC photocatalyst by microwave irradiation for the photocatalytic degradation of naphthalene	J ALLOY COMPD

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
480	鼓励奖	华东理工大学	叶绿原	黄发荣	Novolac-based poly(1,2,3-triazolium)s with good ionic conductivity and enhanced CO <sub>2</sub> permeation	RSC ADV
481	鼓励奖	华中农业大学	方彬	顾江江 曹菲菲	Basophilic green fluorescent carbon nanoparticles derived from benzoxazine for the detection of Cr(VI) in a strongly alkaline environment	RSC ADV
482	鼓励奖	南京工业大学	梁平平	董晓臣	FDPP-HA as a theranostic agent for cancer targeted fluorescence imaging and photodynamic therapy	RSC ADV
483	鼓励奖	苏州大学	赵思琪	康振辉	Achieving Electroreduction of CO <sub>2</sub> to CH <sub>3</sub> OH with High Selectivity Using a Pyrite-nickel Sulfide Nanocomposite	RSC ADV
484	鼓励奖	郑州轻工业学院	徐粉	徐粉 刘春森	Synergic effect of copper-based metal-organic frameworks for highly efficient C-H activation of amidines	RSC ADV
485	鼓励奖	重庆医科大学	周静	余瑜	Organocatalytic asymmetric domino Michael/O-alkylation reaction for the construction of succinimide substituted 3(2H)-furanones catalyzed by quinine	RSC ADV
486	鼓励奖	石河子大学	温鹏	武占省	Microwave-assisted one-step synthesis and characterization of a slow release nitrogen fertilizer with inorganic and organic composites	RSC ADV
487	鼓励奖	石河子大学	李伟	陈登泰 徐平 韩喜江	In-situ SERS monitored Photoactive Yellow Protein (PYP) chromophore model elimination, nano-catalyzed phenyl redox and I <sub>2</sub> addition reactions	RSC ADV

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
488	鼓励奖	西北大学	熊前程		A cellulose acetate/ <i>Amygdalus pedunculata</i> shell-derived activated carbon composite monolith for phenol adsorption	RSC ADV
489	鼓励奖	中国科学院新疆理化技术研究所	郭林娟	窦新存	A F-ion Assisted Preparation Route to Improve the Photodegradation Performance of TiO <sub>2</sub> @rGO System-How to Efficiently Utilize the Photogenerated Electrons in the Target Organic Pollutants	RSC ADV
490	鼓励奖	中国科学院大连化学物理研究所	罗建辉	张江威 魏永革	Single-Atom Mn Active Site in a Triol-Stabilized-Anderson Manganohexamolybdate for Enhanced Catalytic Activity towards Adipic Acid Production	CATALYSTS
491	鼓励奖	石河子大学	魏欣慧	武占省	Adsorption behaviors of atrazine and Cr(III) onto different activated carbons in single and co-solute systems	POWDER TECHNOL
492	鼓励奖	沈阳药科大学	郭靖	赵冬梅 程卯生	Discovery of indolin-2-one derivatives as potent PAK4 inhibitors: Structure-activity relationship analysis, biological evaluation and molecular docking study	BIOORGAN MED CHEM
493	鼓励奖	西南大学	李珍珍	周成合	Discovery of novel nitroimidazole enols as <i>Pseudomonas aeruginosa</i> DNA cleavage agents	BIOORGAN MED CHEM
494	鼓励奖	石河子大学	孙振泽	刘平	Synthesis of Benzocycloalkene Derivatives via Pd-Catalyzed One-Pot Two-Step Reactions of Benzocyclic Ketones, Tosylhydrazide with Aryl Bromides	J SAUDI CHEM SOC

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
495	鼓励奖	石河子大学	谷宁宁	刘平 刘岩	Multi-Component One-Pot Reaction of Aromatic Carbonyl Compounds, Tosylhydrazide, and Arylboronic Acids	MOLECULES
496	鼓励奖	石河子大学	裴明明	刘平	Pd-Catalyzed, Highly Selective C(sp <sup>2</sup> )-Br Bond Coupling Reactions of o-(or m-, or p-) Chloromethyl Bromobenzene with Arylboronic Acids	MOLECULES
497	鼓励奖	西北农林科技大学	孙志锋	郑怀基	Asymmetric Total Synthesis of Four Stereoisomers of the Sex Pheromone of the Western Corn Rootworm	MOLECULES
498	鼓励奖	上海交通大学	边超	罗正鸿	Visible-Light-Induced Atom-Transfer-Radical Polymerization with a ppm-Level Iron Catalyst	IND ENG CHEM RES
499	鼓励奖	苏州大学	张惠军	华道本	Guanidine and Amidoxime Cofunctionalized Polypropylene Nonwoven Fabric for Potential Uranium Seawater Extraction with Antifouling Property	IND ENG CHEM RES
500	鼓励奖	四川大学	陈立业	盖景刚	Polyethylenimine Linked Glycidol Surface Antifouling Reverse Osmosis Membrane	IND ENG CHEM RES
501	鼓励奖	同济大学	宋涛	赵晓明	Diastereoselective and enantioselective Pd-catalyzed allylic substitutions of 1-substituted 1-fluoro-1-acetatemethylene derivatives	EUR J ORG CHEM
502	鼓励奖	西南大学	张国艳	官智 何延红	Oxidative Cross-Dehydrogenative-Coupling Reaction of 3,4-Dihydro-1,4-Benzoxazin-2-ones through Visible-Light Photoredox Catalysis	EUR J ORG CHEM

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
503	鼓励奖	西北师范大学	武永辉	权正军	Mechanochemical Synthesis of Phosphinecarboxamides by Reaction of 2-Phosphaethynolate Anion and Amines under Acid-Free Conditions: A Combined Scope and Mechanism Investigation	EUR J ORG CHEM
504	鼓励奖	石河子大学	陈晓青	武占省	Preparation of ZnO photocatalyst for the efficient and rapid photocatalytic degradation of azo dyes	NANOSCALE RES LETT
505	鼓励奖	石河子大学	田飞	武占省	Synthesis of Visible-Light-Responsive Cu and N-Codoped AC/TiO <sub>2</sub> Photocatalyst Through Microwave Irradiation	NANOSCALE RES LETT
506	鼓励奖	中国科学院新疆理化技术研究所	郭亚楠	郭亚楠	Sensitive, Selective and Fast Detection of ppb-level H <sub>2</sub> S Gas Boosted by ZnO-CuO Mesocrystal	NANOSCALE RES LETT
507	鼓励奖	中国科学院新疆理化技术研究所	葛玉如	祖佰祎	AM-DMC-AMPS Multi-functionalized Magnetic Nanoparticles for Efficient Purification of Complex Multiphase Water System	NANOSCALE RES LETT
508	鼓励奖	华东理工大学	饶斯佳	曲大辉	Light-Induced Cyclization of A [c <sub>2</sub> ]Daisy-Chain Rotaxane to Form a Shrinkable Double-Lasso Macrocycle	ASIAN J ORG CHEM
509	鼓励奖	四川大学	张国泰	董琳	Synthesis of Polycyclic Amides via Tandem RhIII-Catalyzed C-H Activation and Annulation from Dioxazolones and Alkynes	ASIAN J ORG CHEM
510	鼓励奖	西北大学	王少静	郭媛	Highly selective and sensitive 2-(2'-hydroxyphenyl)benzothiazole based turn-on fluorescent probes for detecting and imaging bisulfite in living cells	ASIAN J ORG CHEM

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
511	鼓励奖	新疆大学	张永红 胡海燕	刘晨江	Highly Efficient Brønsted Acidic Ionic Liquid Promoted Direct Diazenylation of Pyrazolones with Aryltriazenes under Mild Conditions	ASIAN J ORG CHEM
512	鼓励奖	常州大学	王建浩	邱琳 蒋鹏举	Developing a capillary electrophoresis based method for dynamically monitoring enzyme cleavage activity using quantum dots-peptide assembly	ELECTROPHORESIS
513	鼓励奖	中国海洋大学	张燕	张大海	The nonylphenol biodegradation study by estuary sediment-derived fungus <i>Penicillium simplicissimum</i>	ENVIRON SCI POLLUT R
514	鼓励奖	山东大学	刘沙	刘建强	The prospective photo anode composed of zinc tin mixed metal oxides for the dye-sensitized solar cells	COLLOID SURFACE A
515	鼓励奖	陕西师范大学	刘月蒙	杨俊	Synthesis of the AE bicyclic of <i>Daphniphyllum</i> alkaloid yuzurine	TETRAHEDRON
516	鼓励奖	石河子大学	陈灵娟	刘平	Cu-catalyzed direct C-H thiolation of electron-rich arenes with arylsulfonyl hydrazides	TETRAHEDRON
517	鼓励奖	石河子大学	沈许	刘平	One-pot reductive coupling reactions of acetyl naphthalene derivatives, tosylhydrazide, with arylboronic acids	TETRAHEDRON
518	鼓励奖	石河子大学	沈许	刘平、刘岩	Synthesis of naphthyl-substituted terminal olefins via Pd-Catalyzed one-pot coupling of acetylnaphthalene, N-Tosylhydrazide with aryl halide	TETRAHEDRON
519	鼓励奖	上海大学	廖日权	王亮	Efficient absorption of ibuprofen in aqueous solution using eco-friendly C <sub>3</sub> N <sub>4</sub> /soot composite	J MATER SCI

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
520	鼓励奖	常州大学	王建浩	邱琳 蒋鹏举 刘晓骞	In-capillary probing of quantum dots and fluorescent protein self-assembly and displacement using Förster resonance energy transfer	J SEP SCI
521	鼓励奖	石河子大学	黄媛媛	武占省	Rhizospheric Bacillus subtilis Exhibits Biocontrol Effect against Rhizoctonia solani in Pepper (Capsicum annuum)	Biomed Res Int
522	鼓励奖	石河子大学	涂亮	武占省	Preparation of Microencapsulated Bacillus subtilis SL-13 Seed Coating Agents and Their Effects on the Growth of Cotton Seedlings	Biomed Res Int
523	鼓励奖	上海大学	罗毅	王亮	Enhanced photocatalytic activity of sulfur-doped graphene quantum dots decorated with TiO <sub>2</sub> nanocomposites	MATER RES BULL
524	鼓励奖	石河子大学	何艳慧	武占省	Viability evaluation of alginate-encapsulated Pseudomonas putida Rs-198 under simulated salt-stress conditions and its effect on cotton growth	EUR J SOIL BIOL
525	鼓励奖	苏州大学	付凯	王光辉	Familial Parkinson's Disease-Associated L166P Mutant DJ-1 is Cleaved by Mitochondrial Serine Protease Omi/HtrA2	NEUROSCI BULL
526	鼓励奖	石河子大学	吴江龙	刘平	Highly selective copper-catalyzed oxidation of benzyl alcohols to aromatic aldehydes in water at room temperature	APPL ORGANOMET CHEM
527	鼓励奖	苏州大学	何志朋	黄鹤	Low pressure-induced secondary structure transitions of regenerated silk fibroin in its wet film studied by time-resolved infrared spectroscopy	PROTEINS



序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
528	鼓励奖	西北农林科技大学	胡家栋	谢卫青	A Re207 catalyzed cycloetherification of monoallylic diols	TETRAHEDRON LETT
529	鼓励奖	西北师范大学	鄧轲轲	张亚刚	Preparation and evaluation of molecularly imprinted polymer for selective recognition and adsorption of gossypol	J MOL RECOGNIT
530	鼓励奖	兰州大学	王晓东	王震	Total Synthesis of (+)-Mintlactone and (-)-Isomintlactone via SmI <sub>2</sub> -Induced Radical Cyclization	SYNLETT
531	鼓励奖	西北农林科技大学	胡家栋	谢卫青	New Strategy for Forging Contiguous Quaternary Carbon Centers via H <sub>2</sub> O <sub>2</sub> -Mediated Ring Contraction	SYNLETT
532	鼓励奖	四川大学	王灿	郭荣辉	Preparation of multi-functional fabric via silver/reduced graphene oxide coating with poly(diallyldimethylammonium chloride) modification	J MATER SCI-MATER EL
533	鼓励奖	石河子大学	孙中海	武占省	Microwave-assisted modification of activated carbon with cationic surfactants for enhancement of naphthalene adsorption	KOREAN J CHEM ENG
534	鼓励奖	石河子大学	李璇	武占省	Preparation and characterization of monodisperse microcapsules with alginate and bentonite via external gelation technique encapsulating <i>Pseudomonas putida</i> Rs-198	J BIOMAT SCI-POLYME
535	鼓励奖	四川大学	陈立业	盖景刚	Tris(hydroxymethyl) aminomethane polyamide thin-film-composite antifouling reverse osmosis membrane	J APPL POLYM SCI

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
536	鼓励奖	石河子大学	温鹏	武占省	Characterization of p(AA-co-AM)/bent/urea and its swelling and slow release behavior in a simulative soil environment	J APPL POLYM SCI
537	鼓励奖	石河子大学	沈许	刘平	One-Pot Synthesis of Triarylmethanes via Metal-Free Reductive Coupling of Diaryl Ketones, Tosylhydrazide, and Arylboronic Acids	CHINESE J CHEM
538	鼓励奖	石河子大学	吴江龙	刘岩	Cu(II)-Catalyzed Ligand-Free Oxidation of Diarylmethanes and Second Alcohols in Water	CHINESE J CHEM
539	鼓励奖	石河子大学	刘洋	刘平	Pd(0)-Catalyzed Tandem One-Pot Reaction of Biphenyl Ketones/Aldehydes to the Corresponding Di-substituted Aryl Olefins	CHINESE J CHEM
540	鼓励奖	石河子大学	刘亚帅	刘平	Synthesis of Unsymmetrical 1,3-Diynes via Pd/Cu-Catalyzed Cross-Coupling of Terminal Alkynes at Room Temperature	CHINESE J CHEM
541	鼓励奖	上海交通大学	王楠	麦亦勇	Two-dimensional Nitrogen-doped Mesoporous Carbon/Graphene Nanocomposites from the Self-assembly of Block Copolymer Micelles in Solution	CHINESE J POLYM SCI
542	鼓励奖	南京工业大学	蔡宇	董晓臣	Diketopyrrolopyrrole Derivatives Grafting Hyaluronic Acid for Targeted Photodynamic Therapy	CHEMISTRYSELECT
543	鼓励奖	石河子大学	孙振泽	刘平	Highly Selective $\beta$ -Hydride Elimination in the Pd-Catalyzed Cross-Coupling of N-Tosylhydrazones with Benzyl Bromides	CHEMISTRYSELECT

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
544	鼓励奖	中国科学院新疆理化技术研究所	刘玉霜	袁涛	Polyacetylenes from the florets of <i>Carthamus tinctorius</i> and their cytotoxicity	PHYTOCHEM LETT
545	鼓励奖	常州大学	邱琳	王建浩 蒋鹏举	De Novo Design of a Cyclic Polyhistidine Peptide for Binding with Quantum Dots: Self-Assembly Investigation Using Capillary Electrophoresis	CHROMATOGRAPHIA
546	鼓励奖	盐城师范学院	胡晓	王金	Practical synthesis of 2-(4-benzyl-piperazin-1-ylmethyl)-5, 6-dimethoxy-3-methyl-[1, 4]benzoquinone hydrochloride	RES CHEM INTERMEDIAT
547	鼓励奖	石河子大学	陶思远	武占省	Characterization of Biochar Prepared from Cotton Stalks as Efficient Inoculum Carriers for <i>Bacillus subtilis</i> SL-13	BIORESOURCES
548	鼓励奖	华东理工大学	叶绿原	黄发荣	A new high performance novolac-based polytriazole resin	HIGH PERFORM POLYM
549	鼓励奖	石河子大学	谷宁宁	刘平	Synthesis of symmetrical terphenyl derivatives by PdCl <sub>2</sub> -catalyzed Suzuki-Miyaura reaction of dibromobenzene using 3-(diphenylphosphino)propanoic acid as a ligand	SYNTHETIC COMMUN
550	鼓励奖	石河子大学	吴江龙	刘平	Metal-free oxidation of secondary benzylic alcohols using aqueous TBHP	SYNTHETIC COMMUN
551	鼓励奖	石河子大学	刘月强	刘岩	Synthesis of $\alpha$ -arylalkylferrocenes through cesium 5 fluoride-promoted coupling of arylboronic acids with N-tosylhydrazones	SYNTHETIC COMMUN
552	鼓励奖	西北大学	张涵之	于游	Highly conductive templated-graphene fabrics for lightweight, flexible and foldable supercapacitors	MATER RES EXPRESS

序列	奖项	学校	第一作者	通讯作者	文章题目	期刊缩写
553	鼓励奖	石河子大学	杜春风	武占省	Microwave-assisted preparation of almond shell-based activated carbon for methylene blue adsorption	GREEN PROCESS SYNTH
554	鼓励奖	石河子大学	吴江龙	刘岩 刘平	A Simple, Mild and Efficient Oxidation of Benzylic Alcohols in the Presence of NBS/KOAc in Aqueous Solution	LETT ORG CHEM
555	鼓励奖	石河子大学	吴江龙	刘岩 刘平	A Simple, Mild, and Efficient Oxidation of Benzylic Alcohols in the Presence of NBS/KOAc in Aqueous Solution	LETT ORG CHEM
556	鼓励奖	石河子大学	刘洋	刘平	Synthesis of Novel 1,4-Substituted 1,2,3-Triazoles by Water-Soluble (Salicyladimine) <sub>2</sub> Cu Complex Catalyzed Azide-Alkyne Cycloaddition in Water	LETT ORG CHEM
557	鼓励奖	石河子大学	刘岩	刘平	Synthesis of Novel 1,4-Substituted 1,2,3-Triazoles by Water-Soluble (Salicyladimine) <sub>2</sub> Cu complex Catalyzed Azide-Alkyne Cycloaddition in Water	LETT ORG CHEM
558	鼓励奖	石河子大学	刘洋	刘平	Metal-free Reductive Coupling of Biphenyl Tosylhydrazones with Phenols or Benzyl Alcohols	LETT ORG CHEM
559	鼓励奖	东北大学	徐一鑫	何荣桓	Phosphonium-based crosslinked poly(aryl ether ketone) anion exchange membranes with 1,4-bis(diphenylphosphino)butane as the crosslinker	CHEM J CHINESE U
560	鼓励奖	石河子大学	刘月强	刘岩	Synthesis of 3-aryl-1-indanones via CsF-promoted coupling of arylboronic acids with N-tosylhydrazones	J CHEM RES
561	鼓励奖	石河子大学	何艳慧	武占省	Effect of encapsulated pseudomonas putida Rs-198 strain on alleviating salt stress of cotton	J PLANT NUTR
562	鼓励奖	上海交通大学	汪羽翎	黄卫	超支化聚酯酰胺的合成及在聚碳酸酯加工中的应用	ACTA POLYM SIN