化学学院　2018年
研究生发表优秀学术论文奖推荐汇总表

序号	申请者学号	申请者姓名/排名	论文题目	论文出处	发表时间	收录号	影响因子	导师姓名/排名	一级学科	获学位时间	JCR分区	引用次数
1	BY1127118	赵赫威/1	Nacre-Inspired Structural Composites: Performance-Enhancement Strategy and Perspective	Hewei Zhao, Lin Guo.Advanced Materials,29(45)170293--170293	201712	000416830800002	19.79	郭林/通讯	材料科学与工程	20170629	Q1	
2	BY1127118	赵赫威/1	A Generalized Strategy for the Synthesis of Large-Size Ultrathin Two-Dimensional Metal Oxide Nanosheets	Hewei Zhao, Yujie Zhu, Fengshi Li, Rui Hao, Shaoxiong Wang, Lin Guo .Angewandte Chemie International Edition,56(30)8766--8770	201707	000405308500028	11.994	郭林/通讯	材料科学与工程	20170629	Q1	
3	BY1227104	胡鹏飞/1	Renewable-emodin-based wearable supercapacitors	Pengfei Hu,Tinghan Chen,Yun Yang, Hua Wang,Zihao Luo,Jie Yang,Haoran Fu, Lin Guo.Nanoscale,9(4)1423--1427	201701	000395422800008	7.367	郭林/通讯	材料科学与工程		Q1	4
4	BY1327101	张明乾/1	Robust electrical uni-directional de-icing surface with liquid metal(Ga90In10) and ZnO nano-petal composite coatings	Mingqian Zhang, Shihui Zhan, Zhizhu He, Jinshu Wang, Lei Wang,Yongmei Zheng.Materials & Design,126()291--296	201707	000402491400021	4.364	郑咏梅/通讯	材料科学与工程	20170629	Q1	
5	BY1327101	张明乾/1	A Strategy of Antifogging: Air-Trapped Hollow Microsphere Nanocomposites	Mingqian Zhang, Lei Wang, Shile Feng, and Yongmei Zheng.CHEMISTRY OF MATERIALS,29(7)2899--2905	201704	000399264100034	9.466	郑咏梅/通讯	材料科学与工程	20170629	Q1	
6	BY1327104	田维乾/1	Interlinked Porous Carbon Nanoflakes Derived from Hydrolyzate Residue during Cellulosic Bioethanol Production for Ultrahigh-Rate Supercapacitors in Non-Aqueous Electrolytes	田维乾.ACS SUSTAINABLE CHEMISTRY & ENGINEERING,5(2)1297--1305	201702	000393634600008	5.951	高秋明/通讯	材料科学与工程	20170629	Q1	
7	BY1327104	田维乾/1	Unusual interconnected graphitized carbon nanosheets as the electrode of high-rate ionic liquid-based supercapacitor	田维乾.carbon,119()287--295	201708	000402713300034	6.337	高秋明/通讯	材料科学与工程	20170629	Q1	
8	BY1327105	齐娟娟/1	Large-scale self-assembly of uniform submicron silver sulfide material driven by precise pressure control	Juanjuan Qi, Ke Chen, Shuhao Zhang, Yun Yang, Lin Guo, Shihe Yang.Nanotechnology,28()105606--105615	201702	000401550600002	3.44	杨世和/通讯	材料科学与工程	20170320	Q1	

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9	BY1327117	王茜/1	Facet-dependent Cu2O nanocrystals in manipulating alignment of liquid crystals and photomechanical behaviors	Wang Qian.Nano Research,9(9)2581--2589	201609	000382882200006	7.354	郭林/通讯	材料科学与工程	20170320	Q1	3
10	BY1327117	王茜/1	Liquid crystal Elastomer Actuators from Anisotropic Porous Polymer Template	Wang Qian.Macromolecular Rapid Communications,38(15)1600699(1)--1600699(6)	201708	000406833600001	4.265	郭林/通讯	材料科学与工程	20170320	Q1	0
11	BY1327120	陈列/1	Covalent tethering of photo-responsive superficial layers on hydrogel surfaces for photo-controlled release	Chen Lie.Chemical Science,8(3)2010--2016	201701	000395906900039	8.668	江雷/通讯	材料科学与工程		Q1	3
12	BY1427102	钱伟伟/1	Unusual Mesoporous Carbonaceous Matrix Loading with Sulfur as the Cathode of Lithium Sulfur Battery with Exceptionally Stable High Rate Performance	钱伟伟.ACS Applied Materials Interfaces,9(34)28366--28376	201708	000409395500025	7.504	高秋明/通讯	材料科学与工程	20170629	Q1	
13	BY1427102	钱伟伟/1	Crosslinked Polypyrrole Grafted Reduced Graphene Oxide-Sulfur Nanocomposite Cathode for High Performance Li-S Battery	钱伟伟.Electrochimica Acta,(235)32--41	201705	000398330200004	4.798	高秋明/通讯	材料科学与工程	20170629	Q1	
14	BY1427102	钱伟伟/1	Crosslinked Polypyrrole Grafted Reduced Graphene Oxide-Sulfur Nanocomposite Cathode for High Performance Li-S Battery	钱伟伟.Electrochimica Acta,(235)32--41	201705	000398330200004	4.798	高秋明/通讯	材料科学与工程	20170629	Q1	
15	BY1427104	刘焘/1	High-Performance Non-Fullerene Organic Solar Cells Based on a Selenium-Containing Polymer Donor and a Twisted Perylene Bisimide Acceptor	Tao Liu , Dong Meng , Yunhao Cai , Xiaobo Sun , Lijun Huo , Yanming Sun.Advanced Science,3(9)1600117--1600122	201609	000384732300013	9.034	孙艳明/通讯	材料科学与工程	20170629	Q1	
16	BY1427104	刘焘/1	Alkyl Side - Chain Engineering in Wide - Bandgap Copolymers Leading to Power Conversion Efficiencies over 10%	Tao Liu, Xuexue Pan, Lijun Huo,Xiaobo Sun,and Yanming Sun.Advanced Materials,29(6)1604251--1604257	201702	000396143000016	19.791	孙艳明/通讯	材料科学与工程	20170629	Q1	
17	BY1427104	刘焘/1	Highly Efficient Parallel-Like Ternary Organic Solar Cells	Tao Liu, Xiaonan Xue, Lijun Huo, Xiaobo Sun, Qiaoshi An, Fujun Zhang,Yanming Sun.Chemistry of Materials,29(7)2914--2920	201704	000399264100036	9.466	孙艳明/通讯	材料科学与工程	20170629	Q1	
18	BY1427106	侯广磊/1	Foolproof Method for Fast and Reversible Switching of Water-Droplet Adhesion by Magnetic Gradients	Guanglei Hou,Moyuan Cao,Ye Tian,Lei Jiang.ACS APPLIED MATERIALS & INTERFACES,9(27)23238--23245	201707	000405764700121	7.504	江雷/通讯	材料科学与工程	20180327	Q1	

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19	BY1427107	孔壮/1	In situ fastening graphene sheets into a polyurethane sponge for the highly efficient continuous cleanup of oil spills	Zhuang Kong, Jinrong Wang, Xianyong Lu, Ying Zhu, and Lei Jiang.Nano Research,10(5)1756--1766	201703	000400005000023	7.354	朱英/通讯	材料科学与工程		Q1	2
20	BY1427107	孔壮/2	Polypyrrole Whelk-Like Arrays toward Robust Controlling Manipulation of Organic Droplets Underwater	Xianyong Lu, Zhuang Kong, Guozheng Xiao, Chao Teng, Yunan Li, Guangyuan Ren,Shua.small,13(40)1701938—1701938	201710	000413416400012	8.634	朱英/1	材料科学与工程		Q1	
21	BY1427113	林杰/1	Ultrasensitive SERS Detection by Defect Engineering on Single Cu20 Superstructure Particle	Lin Jie, Shsng Yang, Li Xiaoxia, Yu Jian, Wang Xiaotian and Guo Lin.ADVANCED MATERIALS,29(5)1604797 (1 —1604797 (7	201702	000396142100029	19.7	郭林/通讯	材料科学与工程		Q1	
22	BY1427118	杨杰/1	Pseudocapacitive-dye-molecule-based high-performance flexible supercapacitors	Jie Yang, Hua Wang, Yun Yang, Jiapeng Wu, Pengfei Hu, Lin Guo.Nanoscale,9(28)9879—9885	201707	000405909000013	7.367	郭林/通讯	材料科学与工程		Q1	0
23	BY1427119	龚珊珊/1	Learning from nature: constructing high performance graphene-based nanocomposites	Shanshan Gong,Hong Ni,Lei Jiang,Qunfeng Cheng.Materials Today,20(4)210 —219	201703	000404039100016	17.793	江雷/其他	材料科学与工程		Q1	4
24	BY1427119	龚珊珊/1	Synergistically toughening nacre-like graphene nanocomposites via gel-film transformation	Gong Shanshan; Zhang Qi; Wang Ruliang;Jiang, Lei;Cheng Qunfeng.JOURNAL OF MATERIALS CHEMISTRY A ,5(31)—	201708	000407167700037	8.867	江雷/其他	材料科学与工程		Q1	
25	BY1427120	梁秀/1	Interfacial synthesis of a three-dimensional hierarchical MoS2-NS@Ag-NP nanocomposite as a SERS nanosensor for ultrasensitive thiram	Xiu Liang,Ting-Ting You,Xiao-Juan Zhang,Nan Yang,Guang-Sheng Wang,Penggang Yin.NANOSCALE,9(25)8879—8888	201706	000404614700040	7.367	殷鹏刚/通讯	材料科学与工程	20170629	Q1	
26	BY1427125	万思杰/1	Superior Fatigue Resistant Bioinspired Graphene-Based Nanocomposite via Synergistic Interfacial Interactions	Wan, Sijie; Xu, Feiyu; Jiang, Lei; Cheng, Qunfeng.Advanced Functional Materials,27(10)1605636—	201703	000395717600012	12.124	江雷/通讯	材料科学与工程		Q1	
27	BY1427125	万思杰/1	Fatigue-Resistant Bioinspired Graphene-Based Nanocomposites	Wan, Sijie; Cheng, Qunfeng.Advanced Functional Materials,27(43)1703459—	201711	000416693600001	12.124	江雷/通讯	材料科学与工程		Q1	
28	BY1427125	万思杰/1	Fatigue Resistant Bioinspired Composite from Synergistic Two-Dimensional Nanocomponents	Wan,Sijie;Zhang,Qi;Zhou,Xiaohang;Li,Dechang;Ji,Baohua;Jiang,Lei;Cheng,Qunfeng.ACS Nano,11(7)7074—7083	201707	000406649700055	13.942	江雷/通讯	材料科学与工程		Q1	
29	BY1527104	倪虹/1	Robust Bioinspired Graphene Film via π-π Cross-linking	Ni, H (Ni, Hong)[1] ; Xu, FY (Xu, Feiyu)[1] ; Tomsia, AP (Tomsia, Antoni P.).ACS Applied Materials & Interfaces,9(29)24987--24993	201707	000406646300067	7.5	程群峰/通讯	材料科学与工程		Q1	0

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30	BY1527116	赵创奇/1	Superspreading-Based Fabrication of Asymmetric Porous PAA-g-PVDF Membranes for Effcient Water Flow Gating	Chuangqi Zhao, Pengchao Zhang, Zhandong Gu, Lie Chen, Mingjie Liu, Lei Jiang.advanced material interfaces,20(3)--	201610	000393771300018	4.279	江雷/通讯	材料科学与工程		Q1	2
31	BY1527117	刘敬崇/1	Bioinspired graphene membrane with temperature tunable channels for water gating and molecular separation	Jingchong Liu, Nü Wang and Yong Zhao et al..Nature Communications,8()2011--	201712	000417467100021	12.124	赵勇/通讯	材料科学与工程		Q1	
32	BY1527123	王金荣/1	Conducting Polymer-Based Materials for Electrochemical Energy Conversion and Storage	Jianfeng Wang,# Jinrong Wang,#(共同一作) Zhuang Kong, Kuilin Lv et al.Advanced Materials,29(45)1703044--1703054	201709	000416830800012	19.791	朱英/通讯	材料科学与工程		Q1	
33	BY1527123	王金荣/1	Tunable, Fast, Robust Hydrogel Actuators Based on Evaporation-Programmed Heterogeneous Structures	Jinrong Wang, Jianfeng Wang, Zhuo Chen, Shaoli Fang, Ying Zhu, Ray H. Baughman.Chemistry of Materials,29()9793--9801	201710	000416877400023	9.466	朱英/通讯	材料科学与工程		Q1	
34	BY1527126	陈卓/1	One-Step Fabrication of Pyranine Modified-Reduced Graphene Oxide with Ultrafast and Ultrahigh Humidity Response	Zhuo Chen, Yao Wang, Ying Shang, Ahmad Umar, Peng Xie, Qi Qi, Guofu Zhou.Scientific Reports,7(1)2713--2721	201706	000402515800031	4.259	江雷/通讯	材料科学与工程		Q1	
35	BY1527126	陈卓/1	Three- Dimensional Crumpled Graphene-Based Nanosheets with Ultrahigh NO2 Gas Sensibility	Zhuo Chen, Jinrong Wang, Ahmad Umar, Yao Wang, Hao Li, Guofu Zhou.ACS Applied Materials & Interfaces,9(13)11819--11827	201703	000398764100056	7.504	江雷/通讯	材料科学与工程		Q1	
36	BY1527128	肖天亮/1	Temperature and Voltage Dual-Responsive Ion Transport in Bilayer-Intercalated Layered Membranes with 2D Nanofluidic Channels	Xiao, Tianliang; Liu, Qingqing; Zhang, Qianqian; Liu Zhaoyue; Zhai, Jin..JOURNAL OF PHYSICAL CHEMISTRY C,121(34)18954--18961	201708	000409395700071	4.536	翟锦/通讯	材料科学与工程		Q1	
37	BY1527133	蔡芸皓/1	A twisted monomeric perylenediimide electron acceptor for efficient organic solar cells	Yunhao Cai,Xieyou Guo,Xiaobo Sun,Donghui Wei,Mingming Yu,Lijun Huo,Yanming Sun .Science China Materials,59(6)427--434	201606	000383104900005	3.956	孙艳明/通讯	材料科学与工程		Q1	
38	BY1527133	蔡芸皓/1	Recent Advances in Wide-Bandgap Photovoltaic Polymers	Yunhao Cai,Lijun Huo, Yanming Sun .Advance Materials,29(22)1605437--1605437	201706	000402963400001	19.79	孙艳明/通讯	材料科学与工程		Q1	
39	BY1527133	蔡芸皓/1	High-performance wide-bandgap copolymers based on indacenodithiophene and indacenodithieno[3,2-b]thiophene units	Yunhao Cai,Xiaolong Zhang,Xiaonan Xue,Donghui Wei, Lijun Huo,Yanming Sun .Journal of Materials Chemistry C,5(31)7777--7783	201708	000407338200013	5.256	孙艳明/通讯	材料科学与工程		Q1	

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40	BY1627101	彭景淞/1	High-Performance Nanocomposites Inspired by Nature	Peng, JS; Cheng, QF.Advanced Materials,29(45)1702959—	201711	WOS:000416830800003	19.791	江雷/通讯	材料科学与工程		Q1	
41	BY1627101	彭景淞/1	Thermochromic Artificial Nacre Based on Montmorillonite	Peng, JS; Cheng, YR; Tomsia, AP; Jiang, L; Cheng, QF.ACS Applied Materials & Interfaces,9(29)24993--24998	201707	WOS:000406646300068	7.504	江雷/通讯	材料科学与工程		Q1	
42	BY1627105	李瑞瑞/1	Smart Bioinspired Nanochannels and their Applications in Energy-Conversion Systems	Ruirui Li, Xia Fan, Zhaoyue Liu, Jin Zhai.Advanced Materials,29(45)1702983(1)—1702983(8)	201712	000416830800004	19.791	翟锦/通讯	材料科学与工程		Q1	
43	BY1627112	于建一/1	“环环相扣”的环状聚硅氧烷	Jianyi Yu and Yuzhou Liu*.angewandte chemie-international edition,56(30)8706--8710	201707	10.1002/anie.201703347	11.994	刘宇宙/通讯	材料科学与工程		Q1	
44	BY1627113	于丹丹/1	Dye Wastewater Cleanup by Graphene Composite Paper for Tailorable Supercapacitors	Dandan Yu, Hua Wang, Jie Yang, Zhiqiang Niu, Huiting Lu, Liwei Cheng, Lin Guo.ACS Appl. Mater. Interfaces ,9(25)21298--21306	201706	000404807200029	7.504	周苇/无	材料科学与工程		Q1	3
45	BY1627122	荣勤丰/1	Anti-freezing, Conductive Self-healing Organohydrogels with Stable Strain-Sensitivity at Subzero Temperatures	Qinfeng Rong,Wenwei Lei, Lie Chen, Yongai Yin, Jiajia Zhou, Mingjie Liu.Angewandte Chemie International Edition ,56(45)14159--14163	201711	000413896400044	11.994	刘明杰/通讯	材料科学与工程		Q1	
46	BY1627128	赵紫光/1	Highly Stretchable, Shape Memory Organohydrogels Using Phase-Transition Microinclusions	Ziguang Zhao, Kangjun Zhang, Yuxia Liu, Jiajia Zhou, and Mingjie Liu*.Advanced materials,29(33)1701695—1701695	201709	000408933600021	19.791	江雷/通讯	材料科学与工程		Q1	3
47	BY1627128	赵紫光/1	Bioinspired Nanocomposite Hydrogels with Highly Ordered Structures	Ziguang Zhao, Yuxia Liu, Kangjun Zhang, Shuyun Zhuo, Lei Jiang, and Mingjie Liu*.Advanced materials,29(45)1703045—1703045	201712	000416830800013	19.791	江雷/通讯	材料科学与工程		Q1	1
48	BY1627128	赵紫光/1	Biphasic Synergistic Gel Materials with Switchable Mechanics and Self-Healing Capacity	Ziguang Zhao, Yuxia Liu, Kangjun Zhang, Shuyun Zhuo, Lei Jiang, and Mingjie Liu*.Angewandte Chemie,56(43)13464--13469	201710	000412755200054	11.997	江雷/通讯	材料科学与工程		Q1	2
49	BY1627131	黄传进/2	Freeze Casting for Assembling Bioinspired Structural Materials	程群峰,黄传进,Tomsia Antoni P..Advanced Materials,29(45)—	201712	000416830800016	19.791	程群峰/1	材料科学与工程		Q1	

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50	BY1627131	黄传进/1	Learning from nacre: Constructing polymer nanocomposites	黄传进，程群峰.Composites Science and Technology,150()141--166	201709	000412041300016	4.873	程群峰/通讯	材料科学与工程		Q1	
51	BY1627132	李旺/1	In situ redox strategy for large-scale fabrication of surfactant-free M-Fe2O3 (M = Pt, Pd, Au) hybrid nanospheres	Li, W (Li, Wang); Feng, XL (Feng, Xilan); Liu, DP (Liu, Dapeng); Zhang, Y (Zhang.SCIENCE CHINA Materials,59(3)191--199	201603	000383102100005	3.956	张瑜/通讯	材料科学与工程		Q1	
52	BY1627135	王鹏伟/1	Robust Superhydrophobic Carbon Nanotube Film with Lotus Leaf Mimetic Multiscale Hierarchical Structures	Pengwei Wang, Tianyi Zhao, Ruixin Bian, Guangyan Wang, Huan Liu.ACS Nano,11(12)12385--12391	201712	000418990200065	13.942	江雷/通讯	材料科学与工程		Q1	
53	BY1627135	王鹏伟/1	Highly Boosted Oxygen Reduction Reaction Activity by Tuning the Underwater Wetting State of the Superhydrophobic Electrode	PW Wang, T Hayashi, Q Meng, QB Wang, H Liu, K Hashimoto, L Jiang.Small,13(4)1601250--	201701	000393193500013	8.643	江雷/通讯	材料科学与工程		Q1	
54	BY1627135	王鹏伟/1	Bioinspired Dynamic Wetting on Multiple Fibers	Pengwei Wang, Ruixin Bian, Qing’an Meng, Huan Liu, Lei Jiang.Advanced Materials,29(45)1703042--	201712	000416830800011	19.791	江雷/通讯	材料科学与工程		Q1	
55	BY1727101	冯锡岚/1	Self-Assembled Pd@CeO2/γ-Al2O3 Catalysts with Enhanced Activity for Catalytic Methane Combustion	Feng, Xilan., Li, Wang., Liu, Dapeng., Zhang, Zheng., Duan, Yang., Zhang, Yu.Small,13(31)1700941--1700941	201708	000407803500009	8.643	张瑜/通讯	材料科学与工程		Q1	
56	BY1727103	张佩佩/1	Reliable manipulation of gas bubbles by regulating interfacial morphologies and chemical components	Peipei Zhang, Jingjing Zhang, Zhongxin Xue, Jingming Wang and Lei Jiang.Materials Horizons ,4(4)665--672	201707	000404610200015	10.706	江雷/通讯	材料科学与工程		Q1	
57	BY1727105	李景辉/1	Probe Into the Influence of Crosslinking on CO2 Permeation of Membranes	Jinghui Li, Zhuo Chen, Ahmad Umar, Yang Liu, Ying Shang, Xiaokai Zhang, Yao Wang.Scientific Reports,Vol.7()40082--40092	201701	000391446900001	4.259	郑咏梅/通讯	材料科学与工程		Q1	
58	SY1427107	段宏伟/2	Strain rate and temperature effect on mechanical properties and failure of 3D needle-punched Carbon/Carbon composites under dynamic loading	Dian-sen Li , Hong-Wei Duan , Wei Wang , Dong-yun Ge , Lei Jiang.Composite Structures,172()229--241	201707	000401382900021	3.858	李典森/1	化学	20170629	Q1	
59	SY1427111	贺雪英/1	From hydrogel to aerogel: A green fabrication of multifunctional	Xueying He, Li Zhang, Depeng Meng, Juntao Wu.European Polymer Journal,89(2017)461--467	201702	000400037500040	3.531	吴俊涛/通讯	化学	20170629	Q1	0

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60	SY1427119	李禽辉/1	A poly(vinyl alcohol)-based composite membrane with immobilized phosphotungstic acid molecules for direct methanol fuel cells	Yinhui Li, Haining Wang, Qiuxia Wu, Xin Xu, Shanfu Lu* and Yan Xiang.Electrochimica Acta,224()369--377	201701	000392165800043	4.798	卢善富/通讯	化学	20170629	Q1	
61	SY1427120	刘斌/1	Effects of morphology and concentration of CuS nanoparticles on alignment and electro-optic properties of nematic liquid crystal	Bin Liu, Yiran Ma, Dongyu Zhao, Lihong Xu, Fashun Liu, Wei Zhou, and Lin Guo.Nano Research,10(2)618—625	201702	000394322300022	7.354	赵东宇/通讯	化学	20170320	Q1	
62	SY1427131	尤龙震/1	Organic Solar Cells Based on WO2.72 Nanowire Anode Buffer Layer with Enhanced Power Conversion Efficiency and Ambient Stability	Longzhen You,Bin Liu,Tao Liu,Bingbing Fan,Yunhao Cai,Lin Guo,Yanming Sun.ACS applied materials and interfaces,9(14)12629--12636	201704	000399354100054	7.504	孙艳明/通讯	化学	20170320	Q1	
63	SY1427135	张媛媛/1	Pine-branch-like TiO2 nanofibrous membrane for high efficiency strong corrosive emulsion separation	Yuanyuan Z,Yuee C,Lanlan H,Fengyun G,Jingchong L,Shanshan Q,Yue X,Wang N,Yong Z.Journal of Materials Chemistry A,5(31)16134--16138	201708	000407167700008	8.867	赵勇/通讯	化学	20170629	Q1	0
64	SY1427140	刘凯/1	A bio-inspired high strength three-layer nanofiber vascular graft with	Kai Liu,Nu Wang,Wenshuo Wang,Lianxin Shi,Hao Li,Shutao Wang,Yong Zhao.Journal of Materials Chemistry B,(5)3758--3764	201705	000402112200016	4.543	赵勇/通讯	化学工程与技术	20170629	Q1	
65	SY1427142	潘亚非/1	Binary synergistic enhancement of dielectric and microwave absorption properties: A composite of arm symmetrical PbS dendrites and polyvinylidene fluoride	潘亚非.nano research,10(2)284--294	201609	000390066000025	7.3	王广胜/通讯	化学工程与技术	20170320	Q1	12
66	SY1527109	郝军然/1	3D Porous Hydrogel/Conducting Polymer Heterogeneous Membranes with Electro-/pH-Modulated Ionic Rectification	Bin Bao,Junran Hao,Xiujie Bian,Xuanbo Zhu,Kai Xiao,Yahong Zhou，Lei Jiang .Advanced Materials,29(44)1702926 (1)--1702926 (7)	201712	000415905200007	19.791	江雷/其他	化学		Q1	
67	SY1527121	裴文乐/1	Enhancement of Charge Transfer between Graphene and Donor-π-Acceptor Molecule for Ultrahigh Sensing Performance	Wenle Pei, Tingting Zhang, Yao Wang, Zhuo Chen, Ahmad Umar, Hao Li, and Wei Guo .Nanoscale,8(42)16273--16280	201710	000414349100021	7.367	郑咏梅/通讯	化学		Q1	
68	SY1527122	宋泽华/1	Dramatic differences in the fluorescence of AIEgen-doped micro- and macrophase separated systems	Song Zehua、Lv Xiaolin、Gao Longcheng、Jiang Lei.Journal of Materials Chemistry C,6(1)171--177	201712	000418620900019	5.256	高龙成/通讯	化学		Q1	0

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69	SY1527125	吴春燕/1	Hyperbranched Polysiloxane with Highly Constrained Rings and the Effect of the Attached Arms on the Assembly Behavior	Chunyan Wu, Chunhua Hu, Yuzhou Liu*.Polymer Chemistry,8(42)6490—6495	201710	WOS:000414243000003	5.375	刘宇宙/通讯	化学		Q1	
70	SY1527125	吴春燕/1	High Molecular Weight Cyclic Polysiloxane from Organocatalytic Zwitterionic Polymerization of Constrained Spirocyclosiloxanes	Chunyan Wu, Jianyi Yu, Qiaosheng Li,Yuzhou Liu.Polymer Chemistry,8(47)7301—7306	201711	WOS:000417256600003	5.375	刘宇宙/通讯	化学		Q1	
71	SY1527130	张琦/2	In Situ Observation of Twin Boundary Sliding in Single Crystalline Cu Nanowires	Yonghai Yue,* Qi Zhang, Xuejiao Zhang, Zhenyu Yang,* Penggang Yin,.Small,13(25)1—6	201707	000404553100006	8.64	岳永海/1	化学		Q1	2
72	SY1527208	刘友/1	N3/Al2O3 composite nanochannels: photoelectric and photoelectric-and-pH cooperatively controlled ion gating	You Liu,Yan Kong,Xia Fan,Jin Zhai,Lei Jiang.Journal of Materials Chemistry A,5(36)19220—19226	201709	000411232100034	8.867	范霞/通讯	化学工程与技术		Q1	0
73	SY1527213	熊文涛/1	Rational design of perylenediimide-based polymer acceptor for efficient all-polymer solar cells	Wentao Xiong, Xiangyi Meng, Tao Liu, Yunhao Cai,Lijun Huo, Wei Ma,Yanming Sun.Organic Electronics,50()376—383	201708	000411766800050	3.399	孙艳明/通讯	化学工程与技术		Q1	
74	SY1527214	张强/1	Graphene-based carbon coated tin oxide as a lithium ion battery anode material with high performance	张强，高秋明，钱伟伟，张航，谭艳丽，田维乾，李则宇，肖虹.Journal of Materials Chemistry A,5(36)19136—19142	201708	000411232100024	8.867	高秋明/通讯	化学工程与技术	20180327	Q1	2
75	SY1627113	李燕/1	External-Field-Induced Gradient Wetting for Controllable Liquid Transport: From Movement on the Surface to Penetration into the Surface	Li, Y;He,LL;Zhang,XF;Zhang N;Tian,DL.ADVANCED MATERIALS,29(45)1703802—1703802	201712	000416830800018	19.791	田东亮/通讯	化学		Q1	1
76	SY1627113	李燕/1	Closed Pore Structured NiCo2O4-Coated Nickel Foams for Stable and Effective Oil/Water Separation	作者:Li, Y;Zheng, X;Yan, ZH;Tian, DL;Ma, JM; Zhang, XF;Jiang, L .ACS APPLIED MATERIALS & INTERFACES,9(34)29177—29184	201708	000409395500113	7.504	田东亮/通讯	化学		Q1	2
77	BY1327120	陈列/1	Design and Fabrication of Functional Hydrogels through Interfacial Engineering	Chen Lie.Chinese Journal of Polymer Science,35(10)1181—1193	201710	000408685200002	1.692	江雷/通讯	材料科学与工程		Q2	
78	BY1427114	章晓娟/1	Facile synthesis of NiS2@MoS2 core－shell nanospheres for effective enhancement in microwave absorption	Xiao-Juan Zhang, Shan-Wen Wang, Guang-Sheng Wang, Zhen Li, Ao-Ping Guo, et al.RSC Advances,7(36)22454—22460	201704	000400157700054	3.1	殷鹏刚/通讯	材料科学与工程	20170629	Q2	4

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79	BY1427123	梁本亮/1	A biomimetic ion-crosslinked layered double hydroxide/alginate hybrid film	Ben-liang Liang, Jian-feng Wang,* Ying-qi Shu, Peng-gang Yin * and Lin Guo.RSC Advances,7(52)32601--32606	201706	000404609800021	3.108	殷鹏刚/通讯	材料科学与工程	20170629	Q2	
80	BY1427123	梁本亮/1	Nacre-inspired polyglutamic acid/Layered double hydroxide bionanocomposite film with high mechanical, translucence and UV-blocking properties	2.Benliang Liang, Yingqi Shu, Penggang Yin and Lin Guo.Chinese J Polym Sci,,35(5)631--640	201611	000396124100005	1.692	殷鹏刚/通讯	材料科学与工程	20170629	Q2	
81	BY1427124	郭凤云/1	Mechanical enhancement of bi-phasic electrospun nanofibrous films by optimizing composition and configuration	Guo, FY; Wang, N; Hou, LL; Liu, JC; Wang, L; Zhao, Y .MATERIALS CHEMISTRY AND PHYSICS,196()220--226	201706	000399258400027	2.084	赵勇/通讯	材料科学与工程	20171123	Q2	
82	BY1527103	陈华祥/1	Creating dynamic SERS hotspots on the surface of pH-responsive microgels for direct detection of crystal violet in solution	Huaxiang Chen,Tingting You, Li Jiang,Yukun Gao and Penggang Yin.RSC Advances ,7(52)32743--32748	201707	000404609800040	3.108	殷鹏刚/通讯	材料科学与工程		Q2	0
83	BY1527122	高宇坤/1	Ultra-thin Au tip structure: a novel SERS substratefor in situ observation of a p-aminothiophenol surface-catalytic reaction	Yukun Gao,Nan Yang,Tingting You,Li Jiang,Penggang Yin.RSC advances,7()4541--4546	201701	000393751300039	3.108	殷鹏刚/通讯	材料科学与工程		Q2	2
84	BY1627132	李旺/1	Catalytically active Co3O4 hybrid microstructures and their morphology evolution induced by ceria	Li, W (Li, Wang); Feng, XL (Feng, Xilan); Zhang, Z (Zhang, Zheng); Liu, DP (Liu,.MATERIALS RESEARCH BULLETIN ,96()2--9	201712	000413377500002	2.446	张瑜/通讯	材料科学与工程		Q2	
85	BY1727123	杨楠/1	An ultrasensitive near-infrared satellite SERS sensor: DNA self-assembled goldnanorod/nanospheres structure	Yang,Nan;You,Ting-Ting;Liang,Xiu;Zhang,Chen-Meng;Jiang,Li;Yin,Peng-Gang.RSC ADVANCES,7(15)9321--9327	201701	000393759900068	3.108	蒋澄/通讯	材料科学与工程		Q2	2
86	SY1427103	常琳/1	肩并肩和头对头的自组装金棒来定量、定性的测量HVA	Lin Chang, Younas Khan, Lidong Li, Nan Yang, Penggang Yin and Lin Guo.RSC Advances,(7)13896--13903	201707	10.1039/C6RA28408F	3.108	李丽东/通讯	化学	20170629	Q2	
87	SY1427123	邱珊珊/1	High-flux, continuous oil spill collection by using a hydrophobic/oleophilic nanofibrous container	Shanshan Q,Lanlan H,Jingchong L,Fengyun Guo,Yuanyuan Z,Lihua Z,Kai L,Nv W,Yong Z.RSC ADVANCES,7(32)19434--19438	201703	000399242100003	3.108	王女/通讯	化学	20170629	Q2	

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88	SY1427130	叶子名/1	Development of perfluoropolyether modified raspberry paticles with fine hierarchical structure and their application in superhydrophobic surface	Z Ye， Y Chen， X Yang， W Hu， H Ye.Colloids and Surfaces A: Physicochemical and Engineering Aspects,514()251—259	201702	EF5JL	2.714	陈贻炽/通讯	化学	20170629	Q2	
89	SY1427147	张琪/1	Bioinspired robust nanocomposites of cooper ions and hydroxypropyl cellulose synergistic toughening graphene oxide	Zhang Qi;Wan SiJie;Jiang Lei;Cheng QunFeng .SCIENCE CHINA-TECHNOLOGICAL SCIENCES,60(5)758—764	201703	000402892600011	1.719	程群峰/通讯	化学工程与技术	20170320	Q2	2
90	SY1527102	陈晓梅/1	Effect of waveform and heat treatment processes on the performance of electrodeposited Co-P coating	Chenxiaomei、Qian Jiangang、Hu Xiaotian.coatings,7(9)146—146	201709	000411706300014	2.175	钱建刚/通讯	化学		Q2	0
91	SY1527207	李吉彤/1	Robust superhydrophobic coatings with micro- and nano-composite morphology	Jitong Li, Lei Zhou, Nan Yang, Chunlei Gao and Yongmei Zheng.RSC Advances,7(70)44234—44238	201708	000411021100026	3.108	郑咏梅/通讯	化学工程与技术		Q2	
92	SY1627135	张晨萌/1	An ultrasensitive “turn-off” SERS sensor for quantitatively detecting heparin based on 4-mercaptobenzoic acid functionalized gold nanoparticles	Chenmeng Zhang,Xiu Liang,Tingting You,Nan Yang,Yukun Gao and Penggang Yin.Analytical Methods,9(17)2517—2522	201705	000400925600005	1.9	殷鹏刚/通讯	化学		Q2	

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