

2017年中科院纳米系统与多级次制造重点实验室发表论文一览表

序号	论文名称	期刊名称	卷、期、页	收录类型	是否为1区论文	作者	通讯作者(固定人员)	通讯作者(非固定人员)	完成情况
1	Symmetry control of nanorod superlattice driven by a governing force	Nature Communications	8,1471	SCI 收录	是	Yujia Liang , Yong Xie, Dongxue Chen, Chuanfei Guo, Shuai Hou, Tao Wen, Fengyou Yang, Ke Deng*, Xiaochun Wu*, Ivan I. Smalyukh* & Qian Liu*	刘前		独立完成
2	Sub-10 nm Nanopattern Architecture for 2D Material Field-Effect Transistors	Nano Letters	17, 1065-10705	SCI 收录	是	Kai Xu, Dongxue Chen, Fengyou Yang, Zhenxing Wang, Lei Yin, Feng Wang, Ruiqing Cheng, Kaihui Liu, Jie Xiong* Qian Liu*, and Jun He*,	刘前		独立完成
3	Atomic origin of the traps in memristive interface	Nano Research	10(6), 1924-1930	SCI 收录	是	Ye Tian, Lida Pan, Chuan Fei Guo and Qian Liu*	刘前		独立完成
4	Enhanced current rectification and self-powered photoresponse in multilayer p-MoTe2/n-MoS2 van der Waals heterojunction	Nanoscale	9, 10733 - 10740	SCI 收录	是	Bin Wang, Shengxue Yang* Cong Wang, Minghui Wu, Li Huang, Qian Liu* and Chengbao Jiang*	刘前		独立完成
5	Laser Direct Writing of Tree-Shaped Hierarchical Cones on a Superhydrophobic Film for High-Efficiency Water Collection	ACS Appl. Mater. Interfaces	929248-29254,	SCI	否	Meng Wang, Qian Liu, Haoran Zhang, Chuang Wang, Lei Wang, Bingxi Xiang, Yongtao Fan, Chuan Fei Guo*, and Shuangchen Ruan		Chuan Fei Guo	独立完成
6	Enhanced light scattering effect of wrinkled transparent conductive ITO thin film	RSC Advances	7, 25483 - 25487	SCI 收录	否	Chuang Wang, Haoran Zhang, Fengyou Yang, Yongtao Fan and Qian Liu*	刘前		独立完成

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7	Rui Liu, †ab Cong Wang Yuanyuan Li, Yong Xie, Qiang Chen, Ziyu Chen* and Qian Liu*	RSC Advances	7, 46699 - 46703	SCI 收录	否	Rui Liu, Cong Wang, Yuanyuan Li, Yong Xie, Qiang Chen, Ziyu Chen and Qian Liu*	刘前		独立完成
8	Electromagnetic interference shielding based on a high strength polyaniline-aramid nanocomposite	Composites Science and Technology	149(8),159 -165	SCI 收录	是	Jing Lyu, Xing Zhao, Xianliang Hou, Yuchun Zhang, Tiehu Li, Yong Yan	鄢勇		独立完成
9	Enhanced performance of perovskite solar cells by ultraviolet-ozone treatment of mesoporous TiO2	Applied Surface Science	436,596-602	SCI 收录	是	Zengze Wang, Jin Fang, Yang Mi, Xiaoyang Zhu, He Ren, Xinfeng Liu, Yong Yan	鄢勇		独立完成
10	Controlling conducting channels of single-walled carbon nanotube array with atomic force microscopy	Applied Nanoscience	7,759	SCI 收录	是	Jean Pierre Nshimiyimana, Jian Zhang, Xiao Hu, Xiannian Chi, Pei Wu, Siyu Liu, Zongzhi Zhang, Weiguo Chu*, Lianfeng Sun*	孙连峰		独立完成
11	Wettability of graphene nanoribbons films with different surface density	RSC Advances	7,11890	SCI 收录	是	Jian Zhang, Ya Deng, Jean Pierre Nshimiyimana, Gu Hou, Xiannian Chi, Xiao Hu, Zongzhi Zhang, Pei Wu, Siyu Liu, Weiguo Chu* and Lianfeng Sun*	孙连峰		独立完成
12	Wettability of monolayer graphene/single-walled carbon nanotube hybrid films	RSC Advances	7,48184	SCI 收录	是	Xiannian Chi, Jian Zhang, Jean Pierre Nshimiyimana, Xiao Hu, Pei Wu, Siyu Liu, Jia Liu, Weiguo Chu* and Lianfeng Sun*	孙连峰		独立完成
13	Nanogap-Engineerable Electromechanical System for Ultralow Power Memory	Advanced Science	1700588	SCI 收录	是	Jian Zhang, Ya Deng, Xiao Hu, Jean Pierre Nshimiyimana, Siyu Liu, Xiannian Chi, Pei Wu, Fengliang Dong, Peipei Chen, Weiguo Chu, * Haiqing Zhou, * and Lianfeng Sun*	孙连峰		独立完成

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14	Wafer-Scale Fabrication of Suspended Single-Walled Carbon Nanotube Arrays by Silver Liquid Dynamics	Small	13,1701218 (1-7)	SCI 收录	是	Jian Zhang, Siyu Liu, Jean Pierre Nshimiyimana, Ya Deng, Gu Hou, Xiannian Chi, Xiao Hu, Zongzhi Zhang, Pei Wu, Gongtang Wang, Weiguo Chu,* and Lianfeng Sun*	孙连峰		独立完成
15	Large-Scale Fabrication of Suspended, Aligned, and Strained Single-Walled Carbon Nanotube Networks	J. Phys. Chem. C	121, 28576	SCI 收录	是	Jian Zhang, Siyu Liu, Jean Pierre Nshimiyimana, Jia Liu, Xiao Hu, Ya Deng, Xiannian Chi, Pei Wu, Weiguo Chu,* and Lianfeng Sun*	孙连峰		独立完成
16	Facile synthesis of Bi ₂ S ₃ nanoribbons for photocatalytic reduction of CO ₂ into CH ₃ OH	Applied Surface Science	394, 364 - 370	SCI 收录	否	Jiarui Jin, Tao He	贺涛		独立完成
17	Visible-light photoreduction of CO ₂ into CH ₄ over ZnTe-sensitized TiO ₂ coral-like nanostructures	ChemPhysChem	18(22), 3203 - 3210	SCI 收录	否	Muhammad Fahad Ehsan, Rabia Khan, Tao He	贺涛		独立完成
18	An electrochemiluminescence biosensor for dopamine detection using poly(luminol-benzidine sulfate) electrode modified by tyramine oxidase	New Journal of Chemistry	41(4), 1591 - 1597	SCI 收录	否	Yanjie Wang, Saher Hamid, Xin Zhang, Naeem Akhtar, Xuehua Zhang, Tao He	贺涛, 张雪华		独立完成
19	无模板法水热合成 CoTe 及其可见光光催化还原 CO ₂ 性能	物理化学学报	33(9), 1884 - 1890	SCI 收录	否	周亮, 张雪华, 林琳, 李盼, 邵坤娟, 李春忠, 贺涛	贺涛	李春忠	非独立完成
20	High-yield production of MoS ₂ and WS ₂ quantum sheets from their bulk materials	Nano Letters	17(12), 7767	SCI 收录	是	Chunchun Han, Yong Zhang, Peng Gao, Shulin Chen, Xinfeng Liu, Yang Mi, Jianqi Zhang, Yanhong Ma, Wenyu Jiang, Jinqun Chang	张勇		独立完成

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21	Incorporating an Inert Polymer into the Interlayer Passivates Surface Defects in Methylammonium Lead Halide Perovskite Solar Cells	CHEMISTRY-A EUROPEAN JOURNAL	23,14650 - 14657	SCI 收录	否	Shiqing Bi, Xuning Zhang, Liang Qin, Rong Wang, Jiyu Zhou, Xuanye Leng, Xiaohui Qiu, Yuan Zhang*, Huiqiong Zhou*, Zhiyong Tang	周惠琼		第一完成人
22	Temperature-Dependent Charge Transport in Solution-Processed Perovskite Solar Cells with Tunable Trap Concentration and Charge Recombination	Journal of Materials Chemistry C	5, 9376-9832	SCI 收录	否	Xuning Zhang, Shiqing Bi, Jiyu Zhou, Shuo You, Huiqiong Zhou*, Yuan Zhang*, Zhiyong Tang	周惠琼		第一完成人
23	Understanding charge transport and recombination losses in high performance polymer solar cells with non-fullerene acceptors	Journal of Materials Chemistry A	5,17230-17239	SCI 收录	否	Xuning Zhang, Xiaobing Zuo, Shenkun Xie, Jianyu Yuan*, Huiqiong Zhou*, Yuan Zhang*	周惠琼		第一完成人
24	Improved electron extraction by a ZnO nanoparticle interlayer for solution-processed polymer solar cells	RSC Advances	7, 12400-12406	SCI 收录	否	Xuning Zhang, Shuo Yang, Shiqing. Bi, Anbu Kumaresan, Jiyu Zhou, Jason Seifter, Hongyu Mi, Yun Xu, Yuan Zhang*, Huiqiong Zhou*	周惠琼		非第一完成人
25	Electron Transport and Nanomorphology in Solution-Processed Polymeric Semiconductor n-Doped with an Air-Stable Organometallic Dimer	Advanced Electronic Materials	3, 1600546	SCI 收录	否	Yuan Zhang, Hung Phan, Huiqiong Zhou, Xuning Zhang, Jiyu Zhou, Karttikay Moudgil, Stephen Barlow, Seth R. Marder, Antonio Facchetti, and Thuc-Quyen Nguyen*	周惠琼		第一完成人
26	Full-Color Tunable Circularly Polarized Luminescent Nano-assemblies of Achiral AIEgens in Confined Chiral Nanotubes	Advanced Materials	29 (19), 1606503	SCI 收录	是	Jianlei Han, Jing You,* Xianggao Li, Pengfei Duan,* Minghua Liu*	段鹏飞、刘鸣华	Jing You	独立完成
27	Chirality and energy transfer amplified circularly polarized luminescence in composite nanohelix	Nature Communications	8, 15727	SCI 收录	是	Dong Yang, Pengfei Duan*, Li Zhang, Minghua Liu*	段鹏飞、刘鸣华		独立完成

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28	Self-Assembled Luminescent Quantum Dots To Generate Full-Color and White Circularly Polarized Light	Angewandte Chemie International Edition	56 (40), 12174-12178	SCI 收录	是	Shengwei Huo, Pengfei Duan,* Tifeng Jiao,* Qiuming Peng, Minghua Liu*	段鹏飞、刘鸣华		独立完成
29	Amplification of Circularly Polarized Luminescence through Triplet- Triplet Annihilation-Based Photon Upconversion	Journal of the American Chemical Society	139 (29), 9783-9786	SCI 收录	是	Jianlei Han, Pengfei Duan,* Xianggao Li,* Minghua Liu*	段鹏飞、刘鸣华	Xianggao Li	独立完成
30	Solvent-Regulated Self-Assembly of an Achiral Donor-Acceptor Complex in Confined Chiral Nanotubes: Chirality Transfer, Inversion and Amplification	Chemistry - A European Journal	23 (34), 8225-8231	SCI 收录	否	Yuangang Li, Pengfei Duan,* Minghua Liu*	段鹏飞、刘鸣华		独立完成
31	Structural Insights Into 9-Styrylanthracene-Based Luminophores : Geometry Control Versus Mechanofluorochromism and Sensing Properties	Chemistry - An Asian Journal	12 (8), 830-834	SCI 收录	否	Xu Zhang, Yi-Xuan Wang, Jing Zhao, Pengfei Duan, Yulan Chen*, Long Chen*		Yulan Chen, Long Chen	非第一完成人
32	Doublet-Triplet Energy Transfer-Dominated Photon Upconversion	Journal of Physical Chemistry Letters	8 (23), 5865-5870	SCI 收录	否	Jianlei Han, Yuqian Jiang, Ablikim Obolda, Pengfei Duan*, Feng Li*, Minghua Liu*	Pengfei Duan, Minghua Liu	Feng Li	独立完成
33	All-or-none switching of photon upconversion in self-assembled organogel systems	Faraday Discussions	196, 305-316	SCI 收录	否	Pengfei Duan, Deepak Asthana, Takuya Nakashima, Tsuyoshi Kawai, Nobuhiro Yanai* and Nobuo Kimizuka*		Nobuhiro Yanai, Nobuo Kimizuka	第一完成人
34	One - Step Microfluidic Synthesis of Nanocomplex with Tunable Rigidity and Acid - Switchable Surface Charge for Overcoming Drug Resistance	Small	13, 1603109	SCI 收录	是	Q Feng, J Liu, X Li, Q Chen, J Sun, X Shi, B Ding, H Yu, Y Li, X Jiang,		J Sun, H Yu, Y Li, X Jiang	非第一完成人(非独立完成)

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35	Lipid rafts enhance the binding constant of membrane-anchored receptors and ligands	Soft Matter	13, 4294-4304	SCI 收录	是	L Li, J Hu, X Shi, Y Shao, F Song		J Hu, F Song	非第一完成人(非独立完成)
36	Molecular dynamics simulation of diffusion of nanoparticles in mucus	ActaMechanica Solida Sinica	30, 241-247	SCI 收录	否	J Wang, X Shi	施兴华		独立完成
37	The electrochemical performance of super P carbon black in reversible Li/Na ion uptake	SCIENCE CHINA Physics, Mechanics & Astronomy	60, 064611	SCI 收录	否	B Peng, Y Xu, X Wang, X Shi, FM Mulder		FM Mulder	非第一完成人(非独立完成)
38	Self-Assembled DNA/Peptide-Based Nanoparticle Exhibiting Synergistic Enzymatic Activity	ACS Nano	11, 7251-7258	SCI 收录	是	Q Liu, H Wang, X Shi, ZG Wang, B Ding	施兴华, 王振刚, 丁保全		独立完成
39	Prototropically Allosteric Probe for Superbly Selective DNA Analysis	Analytical Chemistry	89, 9299-9306	SCI 收录	是	F Lin, Y Zhou, Q Li, X Zhou, Y Shao, B Habermeyer, H Wang, X Shi, Z Xu		Y Shao, Z Xu	非第一完成人(非独立完成)
40	Heterodimers Made of Upconversion Nanoparticles and Metal - Organic Frameworks	Journal of the American Chemical Society	139, 13804-13810	SCI 收录	是	Y Li, Z Di, J Gao, P Cheng, C Di, G Zhang, B Liu, X Shi, LD Sun, L Li		L Li	非第一完成人(非独立完成)
41	Stimulus-Responsive Plasmonic Chiral Signals of Gold Nanorods Organized on DNA Origami	Nano Letters	17, 7125-7130	SCI 收录	是	Q Jiang, Q Liu, Y Shi, ZG Wang, P Zhan, J Liu, C Liu, H Wang, X Shi, L Zhang, J Sun, B Ding, M Liu	丁保全, 刘鸣华	孙佳姝	非第一完成人(非独立完成)
42	Optimization of Fe3O4 nanozyme activity via single amino acid modification mimicking an enzyme active site	Chemical Communication	53, 424-427	SCI 收录	是	K Fan, H Wang, J Xi, Q Liu, X Meng, D Duan, L Gao, X Yan		L Gao, X Yan	非第一完成人(非独立完成)
43	Interfacial Structures of Trihexyltetradecylphosphonium-bis(mandelato)borate Ionic Liquid Confined between Gold Electrodes	ACS Applied Materials & Interfaces	9, 4976-4987	SCI 收录	是	Y Wang, M Golets, B Li, S Sarman, A Laaksonen		A Laaksonen	非第一完成人(非独立完成)
44	Influence of Anions on the Adsorption of Uranyl on Hydroxylated α -SiO ₂ (001): A First-Principle Study	Green Energy & Environment	2, 30-41	SCI 收录	否	H Wang, Z Chai, D Wang		D Wang	非第一完成人(非独立完成)

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45	"Synthesis of Porous Polymer/Tissue Paper Hybrid Membranes for Switchable Oil/Water Separation"	Sci. Reports	7 (June 8), #3101(1 - 9)	SCI 收录	是	Cong-Xiao Cao, Jiayin Yuan,* Jin-Pei Cheng, Bao-Hang Han*	韩宝航	Jiayin Yuan	非独立完成
46	"Synthesis of Core - Shell Structured Porous Nitrogen-Doped Carbon@Silica Material via a Sol - Gel Method"	Langmuir	33 (24), 6038 - 6045	SCI 收录	是	Pei-Wen Xiao, Li Zhao, Zhu-Yin Sui, Bao-Hang Han*	韩宝航		独立完成
47	"Fluorinated Porous Conjugated Polyporphyrins through Direct C - H Arylation Polycondensation: Preparation, Porosity, and Heterogeneous Catalyst for Baeyer - Villiger Oxidation"	Chem. - Eur. J.	23 (41), 9831 - 9837	SCI 收录	是	Qiang Cao, Qing Yin, Qi Chen,* Zhi-Bing Dong,* Bao-Hang Han*	韩宝航	Qi Chen, Zhi-Bing Dong	第一完成人(非独立完成)
48	"Thiophene-based Conjugated Microporous Polymers: Synthesis, Characterization and Efficient Gas Storage"	Sci. China Chem.	60 (8), 1067 - 1074	SCI 收录	是	Chao-Jing Sun, Xue-Qian Zhao, Peng-Fei Wang, Hua Wang,* Bao-Hang Han*	韩宝航	Hua Wang	非第一完成人(非独立完成)
49	"Metal - Organic Framework-Derived Metal Oxide Embedded in Nitrogen-Doped Graphene Network for High-Performance Lithium-Ion Batteries"	ACS Appl. Mater. Interfaces	9 (49), 43171 - 43178	SCI 收录	是	Zhu-Yin Sui, Pei-Ying Zhang, Meng-Ying Xu, Yu-Wen Liu, Zhi-Xiang Wei,* Bao-Hang Han*	韩宝航 魏志祥		独立完成
50	Free-Space Optical Beam Tapping with an All-Silica Metasurface	ACS Photonics	4(10), 2544-2549	SCI 收录	是	Qi-Tong Li, Fengliang Dong,Bo Wang, Weiguo Chu, Qihuang Gong,Mark L. Brongersma, and Yan Li	褚卫国		独立完成
51	Monoclinic ZIF-8 Nanosheet-Derived 2D Carbon Nanosheets as Sulfur Immobilizer for High-Performance Lithium Sulfur Batteries	ACS Applied Materials & Interfaces	9 (30) , 25239-25249	SCI 收录	是	Yi Jiang, Haiqiang Liu, Xinghua Tan, Limin Guo, Jiangtao Zhang, Shengnan Liu, Yanjun Guo, Juan Zhang, Hanfu Wang, and Weiguo Chu	褚卫国		独立完成

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52	Polarization-controlled color-tunable holograms with dielectric metasurfaces	Optica	4 (11), 1368-1371	SCI 收录	是	BO WANG, FENGLIANG DONG, DONG YANG, ZHIWEI SONG, LIHUA XU, WEIGUO CHU, QIHUANG GONG, AND YAN LI	褚卫国		独立完成
53	Room temperature NH ₃ detection of Ti/graphene devices promoted by visible light illumination	Journal of Materials Chemistry C	5(5), 1113-1120	SCI 收录	是	Min Zhao, Lanqin Yan, Xianfeng Zhang, Lihua Xu, Zhiwei Song, Peipei Chen, Fengliang Dong and Weiguo Chu	褚卫国		独立完成
54	Synthesis of Well-Crystallized, High-Performance LiNi _{0.5} Mn _{1.5} O ₄ Octahedra as Lithium-Ion-Battery Electrode Promoted by Metal Manganese Powders	ENERGY TECHNOLOGY	5 (3), 414-421	SCI 收录	是	Haiqiang Liu, Yi Jiang, Xinghua Tan, Jiankun Chen, Yanjun Guo, Hanfu Wang, and Weiguo Chu	褚卫国		独立完成
55	Understanding the underlying mechanism of the enhanced performance of Si doped LiNi _{0.5} Mn _{0.5-x} Si _x O ₂ cathode material	ELECTROCHIMICA ACTA	228, 167-174	SCI 收录	是	Jiankun Chen, Xinghua Tan, Haiqiang Liu, Liming Guo, Jiangtao Zhang, Yi Jiang, Juan Zhang, Hanfu Wang, Xiaomei Feng, Weiguo Chu	褚卫国		独立完成
56	Vertically porous Ni(OH) ₂ /Ni thin film on carbon cloth for high performance flexible supercapacitors	MATERIALS LETTERS	190, 20-30	SCI 收录	是	Xiao-Jun Li, Zhi-Wei Song, Wei Guo, Wang, Minghui Liang, Peng Jiang, Wei-Guo Chu, Xiu-Chen Zhao, Ying Liu	褚卫国		独立完成
57	A thin film thermoelectric device fabricated by a self-aligned shadow mask method	JOURNAL OF MICROMECHANICS AND MICROENGINEERING	27 (5), 55005 (1-8)	SCI 收录	是	Fanglong Yang, Shuqi Zheng, Hanfu Wang, Weiguo Chu and Yuhua Dong	褚卫国		独立完成
58	A Facile Reduction Method for Roll-to-Roll Production of High Performance Graphene-Based Transparent Conductive Films	ADVANCED MATERIALS	29 (9), 1605-1608	SCI 收录	是	Jing Ning, Long Hao, Meihua Jin, Xiongying Qiu, Yudi Shen, Jiayu Liang, Xinghao Zhang, Bin Wang, Xianglong Li, and Linjie Zhi*	Linjie Zhi		第一完成人

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59	Shape Control of Periodic Metallic Nanostructures for Transparent Conductive Films	PARTICLE & PARTICLE SYSTEMS CHARACTERIZATION	34, 1600262	SCI 收录	否	Tengfei Qiu, Eser Metin Akinoglu, Bin Luo, Michael Giersig*, Minghui Liang, Jing Ning, and Linjie Zhi*	Linjie Zhi	Michael Giersig	第一完成人
60	Silicene Flowers: A Dual Stabilized Silicon Building Block for High-Performance Lithium Battery Anodes	Acs Nano	11, 7476-7484	SCI 收录	是	Xinghao Zhang, Xiongying Qiu, Debin Kong, Lu Zhou, Zihao Li, Xianglong Li*, and Linjie Zhi*	Xianglong Li, Linjie Zhi		独立完成
61	Structure Controllable Carbon Matrix Derived from Benzene-Constructed Porous Organic Polymers for High-Performance Li-S Batteries	CARBON	116,633-639	SCI 收录	否	Zhichang Xiao, Debin Kong, Jiaxu Liang, Bin Wang, Rashid Iqbal, Quan-Hong Yang, and Linjie Zhi*	Linjie Zhi		第一完成人
62	Pyrolyzed Bacterial Cellulose/Graphene Oxide Sandwich Interlayer for Lithium-Sulfur Batteries	Rare Metals	36 (5), 42742	SCI 收录	否	Yudi Shen, Zhichang Xiao, Lixiao Miao, Debin Kong, Xiaoyu Zheng, Yanhong Chang, and Linjie Zhi*	Linjie Zhi		第一完成人
63	Embedding Reduced Graphene Oxide in Bacterial Cellulose-Derived Carbon Nanofibril Networks for Supercapacitors	ChemElectroChem	4, 2448-2452	SCI 收录	否	Yanhong Chang*, Lu Zhou, Zhichang Xiao, Jiaxu Liang, Debin Kong, Zihao Li, Xinghao Zhang, Xianglong Li*, and Linjie Zhi*	Xianglong Li, Linjie Zhi	Yanhong Chang	非第一完成人
64	Fabrication of The Reduced Preoxidized Graphene-Based Nanofiltration Membranes with Tunable Porosity and Good Performance	RSC Advances	7, 2544-2549	SCI 收录	否	Yanhong Chang*, Yudi Shen, Debin Kong, Jing Ning, Zhichang Xiao, Jiaxu Liang, and Linjie Zhi*	Linjie Zhi	Yanhong Chang	非第一完成人
65	Fast Tuning of Covalent Triazine Frameworks for Photocatalytic Hydrogen Evolution	CHEMICAL COMMUNICATION	53, 5854-5857	SCI 收录	否	Sophie Kuechen, Amitava Acharjya, Linjie Zhi, Michael Schwarze, Reinhard Schomacker and Arne Thomas*		Arne Thomas	非第一完成人

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66	Bending-Tolerant Anodes for Lithium-Metal Batteries	ADVANCED MATERIALS	1703891	SCI 收录	是	Aoxuan Wang, Shan Tang, Debin Kong, Shan Liu, Kevin Chiou, Linjie Zhi, Jiaxing Huang, Yong-Yao Xia, and Jiayan Luo*		Jiayan Luo	非第一完成人
67	High Oxygen Reduction Reaction Performances of Cathode Materials Combining Polyoxometalates, Coordination Complexes, and Carbonaceous Supports	ACS Applied Materials & Interfaces	9, 38486-38498	SCI 收录	否	Shuangshuang Zhang, Olivier Oms, Long Hao, Rongji Liu, Meng Wang, Yaqin Zhang, Hong-Yan He*, Anne Dolbecq, Jerome Marrot, Bineta Keita, Linjie Zhi, Pierre Mialane*, Bin Li, and Guangjin Zhang*		Hong-Yan He, Pierre Mialane, Guangjin Zhang	非第一完成人
68	H ₂ S + SO ₂ Produces Water-Dispersed Sulfur Nanoparticles for Lithium-Sulfur Batteries	Nano Energy	41, 665-673	SCI 收录	是	Donghai Liu, Chen Zhang, Zhao Xu, Lei Zhang, Wei Lv, Xiaolong Zou, Feiyu Kang, Linjie Zhi, Hui-Ming Cheng, Quan-Hong Yang*		Quan-Hong Yang	非第一完成人
69	Catalytic Effects in Lithium-Sulfur Batteries: Promoted Sulfur Transformation and Reduced Shuttle Effect	Advanced Science	1700270	SCI 收录	否	Donghai Liu, Chen Zhang, Guangmin Zhou, Wei Lv*, Guowei Ling, Linjie Zhi, and Quan-Hong Yang*		Wei Lv, Quan-Hong Yang	非第一完成人
70	DNA Origami/Gold Nanorod Hybrid Nanostructures for the Circumvention of Drug Resistance	Nanoscale	2017, 9(23), 7750-7754	SCI 收录	否	Linlin Song, Qiao Jiang, Jianbing Liu, Na Li, Qing Liu, Luru Dai, Yuan Gao, Weili Liu, Dongsheng Liu and Baoquan Ding*	Baoquan Ding		独立完成

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71	Self-Assembled DNA Dendrimer Nanoparticle for Efficient Delivery of Immunostimulatory CpG Motifs	ACS Applied Materials & Interfaces	2017, 9(24), 20324-20329	SCI 收录	否	Yijiao Qu, Juanjuan Yang, Pengfei Zhan, Shaoli Liu, Kun Zhang, Qiao Jiang,* Can Li,* and Baoquan Ding*	Qiao Jiang, Baoquan Ding	Can Li	第一完成人(非独立完成)
72	Self-Assembled DNA Nanostructures for Biomedical Applications	ChemNanoMat	2017, 3(10), 713-724	SCI 收录	否	Linlin Song, Qiao Jiang, Zhen-Gang Wang, and Baoquan Ding*	Baoquan Ding		独立完成
73	Self-Assembled DNA/Peptide-Based Nanoparticle Exhibiting Synergistic Enzymatic Activity	ACS Nano	2017, 11(7), 7251-7258	SCI 收录	否	Qing Liu, Hui Wang, Xinghua Shi,* Zhen-Gang Wang,* and Baoquan Ding*	Zhen-Gang Wang,* and Baoquan Ding*	Xinghua Shi	第一完成人(非独立完成)
74	Stimulus-Responsive Plasmonic Chiral Signals of Gold Nanorods Organized on DNA Origami	Nano Letters	2017, 17(11), 7125-7130	SCI 收录	是	Qiao Jiang, Qing Liu, Yuefeng Shi, Zhen-Gang Wang, Pengfei Zhan, Jianbing Liu, Chao Liu, Hui Wang, Xinghua Shi, Li Zhang, Jiashu Sun,* Baoquan Ding,* and Minghua Liu*	Baoquan Ding	Jiashu Sun, Minghua Liu	第一完成人(非独立完成)
75	Reconfigurable Three-Dimensional Gold Nanorod Plasmonic Nanostructures Organized on DNA Origami Tripod	ACS Nano	2017, 11(2), 1172-1179	SCI 收录	否	Pengfei Zhan, Palash K. Dutta, Pengfei Wang, Gang Song, Mingjie Dai, Shu-Xia Zhao, Zhen-Gang Wang, Peng Yin, Wei Zhang,* Baoquan Ding* and YonggangKe*	Baoquan Ding	Wei Zhang,* YonggangKe*	第一完成人(非独立完成)
76	Enhanced Stability of DNA Nanostructures by Incorporation of Unnatural Base Pairs	ChemPhysChem	2017, 18(21), 2977-2980	SCI 收录	否	Qing Liu, Guocheng Liu, Ting Wang, Jing Fu, Rujiao Li, Linlin Song, Zhen-Gang Wang,* Baoquan Ding,* and Fei Chen*	Zhen-Gang Wang,* Baoquan Ding,*	Fei Chen	第一完成人(非独立完成)

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77	Overcoming Interfacial Losses in Solution-Processed Organic Multi-Junction Solar Cells	Advanced Energy Material	7,1601959	SCI 收录	是	Du, X.; Lytken, O.; Killian, M. S.; Cao, J.; Stubhan, T.; Turbiez, M.; Schmuki, P.; Steinrück, H.-P.; Ding, L.*; Fink, R. H.*; Li, N.*; Brabec, C. J.*	Ding, L.	Fink, R. H.; Li, N.; Brabec, C. J.	非第一完成人
78	Additive-free organic solar cells with power conversion efficiency over 10%	Advanced Energy Materials	7,1602663	SCI 收录	是	Li, H.; He, D.; Mao, P.; Wei, Y.; Ding, L.*; Wang, J.*	Ding, L.	Wang, J.	非第一完成人
79	A high-performance D-A copolymer based on dithieno[3,2-b:2',3'-d]pyridin-5(4H)-one unit compatible with fullerene and nonfullerene acceptors in solar cells	Advanced Energy Materials	7,1602509	SCI 收录	是	An, M.; Xie, F.; Geng, X.; Zhang, J.; Jiang, J.; Lei, Z.*; He, D.*; Xiao, Z.*; Ding, L.*	Xiao, Z.; Ding, L.	Lei, Z.; He, D.;	第一完成人
80	Modified PEDOT layer makes a 1.52 V Voc for perovskite/PCBM solar cells	Advanced Energy Materials	7,1601193	SCI 收录	是	Zuo, C.; Ding, L.*	Ding, L.		独立完成
81	A Solution-Processed High-Performance Phototransistor based on a Perovskite Composite with Chemically Modified Graphenes	Advanced Material	29,1606175	SCI 收录	是	Qian, L.; Sun, Y.; Wu, M.; Xie, D.*; Ding, L.*; Shi, G.*	Ding, L.;	Xie, D.; Shi, G.	非第一完成人
82	Lead-free perovskite materials (NH ₄) ₃ Sb ₂ I _x Br _{9-x}	Angewandte Chemie International Edition	56,6528 - 6532	SCI 收录	是	Zuo, C.; Ding, L.*	Ding, L.		独立完成
83	D-A Copolymers Based on a Pentacyclic Acceptor Unit and a 3,3'-Difluoro-2,2'-bithiophene for Solar Cells	Chinese Journal of Polymer Science	35,1457-1462	SCI 收录	否	Cao J.; Qian L.; He D.; Xiao Z.; Ding L.*	Ding L.		独立完成
84	Effect of isomeric structures on photovoltaic performance of D-A copolymers	Macromolecular rapid communications	38,1700074	SCI 收录	是	Xie, F.; He, D.; Pan, H.; Jiang, J.*; Ding, L.*	Ding, L.	Jiang, J.	第一完成人

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85	A D-A copolymer donor containing an alkylthio-substituted thieno[3,2-b]thiophene unit	New Journal of Chemistry	41,2895-2898	SCI 收录	否	Kong, R.; Xiao, Z.; Xie, F.; Jiang, J.*; Ding, L.*	Ding, L.	Jiang, J.	第一完成人
86	A facilely synthesized lactam acceptor unit for high-performance polymer donors	RSC Advances	7,3439-3442	SCI 收录	否	Pan, H.; Xiao, Z.; Xie, F.; Li, Q.*; Ding, L.*	Ding, L.	Li, Q.	第一完成人
87	A carbon-oxygen-bridged ladder-type building block for efficient donor and acceptor materials used in organic solar cells	Science Bulletin	62,1331-1336	SCI 收录	否	Xiao, Z.; Liu, F.; Geng, X.; Zhang, J.; Wang, S.; Xie, Y.; Li, Z.*; Yang, H.*; Yuan, Y.*; Ding, L.*	Ding, L.	Li, Z.; Yang, H.; Yuan, Y.	第一完成人
88	26 mA cm ⁻² J _{sc} from organic solar cells with a low-bandgap nonfullerene acceptor	Science Bulletin	62,1494-1496	SCI 收录	否	Xiao, Z.; Jia, X.; Li, D.; Wang, S.; Geng, X.; Liu, F.*; Chen, J.*; Yang, S.*; Russell, T. P.; Ding, L.*	Ding, L.	Liu, F.; Chen, J.; Yang, S.;	第一完成人
89	Ternary organic solar cells offer 14% power conversion efficiency	Science Bulletin	62,1562-1564	SCI 收录	否	Xiao, Z.; Jia, X.; Ding, L.*	Ding, L.		独立完成
90	Lock-up function of fluorine enhances photovoltaic performance of polythiophene	Science China Chemistry	60,251-256	SCI 收录	否	Jiao N.; He D; Qian L; Lei Z.*;Ding L.*	Ding L.	Lei Z.	第一完成人
91	Temperature-dependent Schottky barrier in high-performance organic solar cells	Scientific reports	7,40134	SCI 收录	否	Li, H.; He, D.; Zhou, Q.; Mao, P.; Cao, J.; Ding, L.*; Wang, J.*	Ding, L.	Wang, J.	非第一完成人
92	Facile Integration between Si and Catalyst for High-Performance Photoanodes by a Multifunctional Bridging Layer	Nano Letter	18(2):1516-1521	SCI	是	Guo B, Batool A, Xie G, Boddula R, Tian L, Jan SU, Gong JR	宫建茹		独立完成

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93	Sacrificial Interlayer for Promoting Charge Transport in Hematite Photoanode.	ACS Appl. Mater. Interfaces	9(49):4272-42733	SCI	是	Zhang K, Dong T, Xie G, Guan L, Guo B, Xiang Q, Dai Y, Tian L, Batool A, Jan SU, Boddula R, Thebo AA, Gong JR.	宫建茹		独立完成
94	Polarization-induced saw-tooth-like potential distribution in zincblendewurtzite superlattice forefficient charge separation	Nano Energy	41:101-108	SCI	是	Zhang K, Dai Y, Zhou Z, Jan SU, Guo L, Gong JR	宫建茹		第一完成人
95	Electron spin resonance and fluorescence imaging assisted electrochemical approach foraccurate and comprehensive monitoring of cellular hydrogen peroxide dynamics.	Analyst	142(2):316-325	SCI	是	Xin Q, Liu Q, Shah H, Gong JR	宫建茹		独立完成
96	Chiral Nanoparticle as a New Efficient AntimicrobialNanoagent.	Advanced Healthcare Materials	6,1601011	SCI	是	Xin Q, Liu Q, Geng L, Fang Q, Gong JR	宫建茹		第一完成人
97	Hydrothermal growth of MoS2/Co3S4 composites as efficient Pt-free counter electrodes for dye-sensitized solar cells	Science China Materials	2017年,第60卷,第4期,第295-303页	SCI	否	Feiyan Dong, Yanjun Guo, Peng Xu, Xiong Yin*, Yuangang Li*, and Meng He*	贺蒙	殷雄、李远刚	非第一完成人(非独立完成)
98	Deficient Copper Decorated Platinum Nanoparticles for Selective Hydrogenation of Chloronitrobenzene	Journal of Materials Chemistry A	5,11294-11300	SCI	是	李鑫,王悦,李立群,黄文氢,肖滋成,*伍平凡,*郭威,赵文博,江鹏,*梁明会*	梁明会		第一完成人(非独立完成)
99	Highly dispersed ultrasmall Ni(OH)2 aggregated particles on a conductive support as a supercapacitor electrode with superior	JOURNAL OF COLLOID AND INTERFACE SCIENCE	490, 252-258	SCI	否	Yue Wang, Xianfeng Zhang, Xin Li, Xiaojun Li, Yong Zhao, Hang Wei, Yongguang Liu, Peng Jiang,* Minghui Liang,*	梁明会		第一完成人(非独立完成)
100	Spontaneously grown Ni(OH)2 on iron oxide nanoparticles with enhanced energy storage performance for electrodes of asymmetric supercapacitors	RSC Advances	7, 50358-50366	SCI	否	Y. Wang, X. Zhang, X. Li, Y. Liu, X. Wang, X. Liu, J. Xu, Y. Li, Y. Liu, H. Wei, P Jiang,* M. Liang,*	梁明会		第一完成人(非独立完成)

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101	Binary Supramolecular Gel of Achiral Azobenzene with a Chaperone Gelator: Chirality Transfer, Tuned Morphology, and Chiroptical Property	Langmuir		SCI	否	Lukang Ji, Guanghui Ouyang,* and Minghua Liu*	Minghua Liu	Guanghui Ouyang	非第一完成人
102	Black phosphorus nanostructures: recent advances in hybridization, doping and functionalization	CHEMICAL SOCIETY REVIEWS		SCI	是	Wanying Lei, Gang Liu,* Jin Zhang*, Minghua Liu*	Minghua Liu Gang Liu	Jin Zhang	非第一完成人
103	Conducting Polymer Based Visual-Aided Smart Thermosensors on Arbitrary Substrates	ADVANCED FUNCTIONAL MATERIALS		SCI	是	Xiaoling Zang, Xiaowei Wang, Yuqian Jiang, Xusheng Wang, Zhanhai Yang, Jianwen Cong, Jitao Chen, Junhui Ji,* Conghua Lu, Mianqi Xue*		Mianqi Xue, Junhui Ji	非第一完成人
104	Effect of Ca ²⁺ to Sphingomyelin Investigated by Sum Frequency Generation Vibrational Spectroscopy	Biophysical Journal		SCI	否	Rong-juan Feng, Lu Lin, Yiyi Li, Ming-hua Liu,3,4 Yuan Guo,1,2,* and Zhen Zhang1,*		Zhen Zhang, Yuan Guo	非第一完成人
105	Hierarchical Self-Assembly of a Porphyrin into Chiral Macroscopic Flowers with Superhydrophobic and Enantioselective Property	ACS Nano		SCI	是	Hejin Jiang, Li Zhang*, Jie Chen, Minghua Liu*	Minghua Liu	Li Zhang	非第一完成人
106	Palladium nanoparticles stabilized by phosphine ligand for aqueous phase room temperature suzuki-Miyaura coupling	Tetrahedron Letters		SCI	否	Jiyuan Ge, Jian Jiang *, Chenhuan Yuan, Chaozhi Zhang*, Minghua Liu *	Jian Jiang Minghua Liu	Chaozhi Zhang	第一完成人
107	Reversible Quadruple Switching with Optical, Chiroptical, Helicity, and Macropattern in Self-Assembled Spiropyran Gels	ADVANCED FUNCTIONAL MATERIALS		SCI	是	Wangen Miao,* Sheng Wang, Minghua Liu*	Minghua Liu	Wangen Miao	非第一完成人

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108	Sandwich MOFs as Catalyst: Regulating Selectivity for Hydrogenation	Progress in Chemistry		SCI	否	Minghua Liu*	Minghua Liu		独立完成
109	Self-Assembled Chiral Nanostructures as Scaffolds for Asymmetric Reactions	CHEMISTRY-A EUROPEAN JOURNAL		SCI	否	Jian Jiang, Guanghui Ouyang, Li Zhang, Minghua Liu*	Minghua Liu		独立完成
110	Self-assembled nanohelix from a bolaamphiphilic diacetylene via hydrogelation and selective responsiveness towards amino acids and nucleobases	Nanoscale		SCI	否	Yan Meng, Jian Jiang*, Minghua Liu*	Jian Jiang Minghua Liu		独立完成
111	Self-Assembled Polydiacetylene Vesicle and Helix with Chiral Interface for Visualized Enantioselective Recognition of Sulfinamide	ACS Applied Materials & Interfaces		SCI	否	Shuai Li, Li Zhang,*, Jian Jiang, Yan Meng, and Minghua Liu*	Minghua Liu	Li Zhang	非第一完成人
112	Stimulus-Responsive Plasmonic Chiral Signals of Gold Nanorods Organized on DNA Origami	Nano Letters		SCI	是	Qiao Jiang, Qing Liu, Yuefeng Shi, Zhen-Gang Wang, Pengfei Zhan, Jianbing Liu, Chao Liu, Hui Wang, Xinghua Shi, Li Zhang, Jiashu Sun,*, Baoquan Ding,*, and Minghua Liu*	Jiashu Sun, Baoquan Ding, Minghua Liu		独立完成
113	Unusual crystal structure and chirality of uridine 50-monophosphate coordination polymer	RSC Advances		SCI	是	Leilei Gu, Qi-ming Qiu, Pei Zhou, Liang Hao, Minghua Liu, Hui Li *		Hui Li	非第一完成人
114	Chirality and energy transfer amplified circularly polarized luminescence in composite nanohelix	Nature Communications		SCI	是	Dong Yang, Pengfei Duan*, Li Zhang, Minghua Liu*	Pengfei Duan, Minghua Liu		独立完成

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115	Full-Color Tunable Circularly Polarized Luminescent Nano-assemblies of Achiral AIEgens in Confined Chiral Nanotubes	Advanced Materials		SCI	是	Jianlei Han, Jing You,* Xianggao Li, Pengfei Duan,* Minghua Liu*	Pengfei Duan, Minghua Liu	Jing You	第一完成人
116	Self-Assembled Luminescent Quantum Dots To Generate Full-Color and White Circularly Polarized Light	Angewandte Chemie International Edition		SCI	是	Shengwei Huo, Pengfei Duan,* Tifeng Jiao,* Qiuming Peng, Minghua Liu*	Pengfei Duan, Minghua Liu	Tifeng Jiao	第一完成人
117	Solvent-Regulated Self-Assembly of an Achiral Donor-Acceptor Complex in Confined Chiral Nanotubes: Chirality Transfer, Inversion and Amplification	Chemistry - A European Journal		SCI	否	Yuangang Li, Pengfei Duan,* Minghua Liu*	Pengfei Duan, Minghua Liu		独立完成
118	Doublet-Triplet Energy Transfer-Dominated Photon Upconversion	Journal of Physical Chemistry Letters		SCI	是	Jianlei Han, Yuqian Jiang, Ablikim Obolda, Pengfei Duan*, Feng Li*, Minghua Liu*	Pengfei Duan, Minghua Liu	Feng Li	第一完成人
119	A molecular spin-photovoltaic device	Science	357, 6352, 677-680	SCI	是	Xiangnan Sun, Saül Vélez, Ainhoa Atxabal, Amilcar Bedoya-Pinto, Subir Parui, Xiangwei Zhu, Roger Llopis, Fèlix Casanova, Luis E. Hueso.			第一完成人
120	Ternary NiCo ₂ Px Nanowires as pH-Universal Electrocatalysts for Highly-Efficient Hydrogen Evolution Reaction	Advanced Materials	29,1605502	SCI	是	Rui Zhang, Xiangxue Wang, Shujun Yu, Tao Wen, Xiangwei Zhu, Fangxu Yang, Xiangnan Sun*, Xiangke Wang* and Wenping Hu*.	孙向南		第一完成人

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121	Energy Level Alignment at Metal/Solution-Processed Organic Semiconductor Interfaces	Advanced Materials	29,1606901	SCI	是	A. Atxabal, S. Braun, T. Arnold, X. Sun, S. Parui, X. Liu, C. Gonzalez, R. Llopis, A. Mateo-Alonsoe, F. Casanova, F. Ortmann, M. Fahlman, L. E. Hueso			非第一完成人
122	Large-area, flexible polymer solar cell based on silver nanowires as transparent electrode by roll-to-roll printing	Chinese Journal of Polymer Science	35, 2, 261-268	SCIE	否	Zhao, Yifan Zou, Wenjun Li, Huan Lu, Kun* Yan, Wei* Wei, Zhixiang*	Wei, Zhixiang ng	Yan, Wei*	第一完成人(非独立完成)
123	Poly(3,4-ethylenedioxythiophene)-coated sulfur for flexible and binder-free cathodes of lithium-sulfur batteries	Journal of Materials Chemistry A	5,33,17647-17652	SCI SCIE	是	Zhang, Miao Meng, Qinghai Ahmad, Aziz Mao, Lijuan* Yan, Wei* Wei, Zhixiang*	Wei, Zhixiang ng	Yan, Wei*	第一完成人(非独立完成)
124	Toward Over 15% Power Conversion Efficiency for Organic Solar Cells: Current Status and Perspectives	Small Methods	1,12,1700258	SCI	是	Zhang, Jianqi Zhu, Lingyun Wei, Zhixiang*	Wei, Zhixiang ng		独立完成

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125	Enhancing Performance of Large-Area Organic Solar Cells with Thick Film via Ternary Strategy	Small	13,21,1700 388	SCI SCIE	是	Zhang, Jianqi Zhao, Yifan Fang, Jin Yuan, Liu Xia, Benzhen Wang, Guodong Wang, Zaiyu Zhang, Yajie Ma, Wei* Yan, Wei* Su, Wenming Wei, Zhixiang*	Wei, Zhixiang	Ma, Wei Yan, Wei	第一完成人(非独立完成)
126	Versatile asymmetric thiophene/benzothiophene flanked diketopyrrolopyrrole polymers with ambipolar properties for OFETs and OSCs	Polymer Chemistry	8,36,5603	SCIE	否	Jiang, Zhaoyan Ni, Zhenjie Wang, Hanlin Wang, Zhen Zhang, Jianqi Qiu, Gege Fang, Jin Zhang, Yajie Dong, Huanli Lu, Kun Hu, Wenping* Wei, Zhixiang*	Wei, Zhixiang	Hu, Wenping	第一完成人(非独立完成)
127	Biomass-derived flexible porous carbon materials and their applications in supercapacitor and gas adsorption	Materials & Design	129,164- 172	SCI	否	Xiao, Pei-Wen Meng, Qinghai Zhao, Li* Li, Jing-Jing Wei, Zhixiang* Han, Bao-Hang*	Wei, Zhixiang	Han, Bao-Hang	非第一完成人(非独立完成)

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128	Evolution of morphology and open-circuit voltage in alloy-energy transfer coexisting ternary organic solar cells	Journal of Materials Chemistry A	5,20,9859-9866	SCI SCIE	是	Xia, Benzheng Yuan, Liu Zhang, Jianqi Wang, Zaiyu Fang, Jin Zhao, Yifan Deng, Dan Ma, Wei Lu, Kun* Wei, Zhixiang	Lu, Kun		独立完成
129	A - π - D - π - A Electron-Donating Small Molecules for Solution-Processed Organic Solar Cells: A Review	Macromolecular Rapid Communications	38,22,1700-470	SCI SCIE	是	Wang, Zhen Zhu, Lingyun* Shuai, Zhigang Wei, Zhixiang*	Zhu, Lingyun* Wei, Zhixiang*		独立完成
130	Polymer/Small Molecule/Fullerene Based Ternary Solar Cells	Advanced Energy Materials	7,17,16025-40	SCIE	是	Li, Huan Lu, Kun* Wei, Zhixiang*	Lu, Kun Wei, Zhixiang*		独立完成
131	The Effect of Tuning Chemical Structure on the Open-Circuit Voltage and Photovoltaic Performance of Narrow Band-Gap Polymers	Journal of Polymer Science, Part A: Polymer Chemistry	55,4,699-706	SCI SCIE	否	Li, Huan Zhao, Yifan Zhu, Xiangwei Xia, Benzheng Lu, Kun* Yuan, Liu Zhang, Jianqi Guo, Xuefeng Yan, Wei Wei, Zhixiang*	Lu, Kun Wei, Zhixiang		独立完成

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132	Mechanical Analyses and Structural Design Requirements for Flexible Energy Storage Devices	Advanced Energy Materials	7,23,17005-35	SCIE	是	Mao, Lijuan Meng, Qinghai Ahmad, Aziz Wei, Zhixiang*	Wei, Zhixiang		独立完成
133	Enhancing the Photovoltaic Performance via Vertical Phase Distribution Optimization in Small Molecule:PC71BM Blends	Advanced Energy Materials	7,22,17015-48	SCIE	是	Zhang, Yajie Deng, Dan Wang, Zaiyu Wang, Yuheng Zhang, Jianqi Fang, Jin Yang, Yang Lu, Guanghao* Ma, Wei* Wei, Zhixiang*	Wei, Zhixiang	Lu, Guanghao Ma, Wei	第一完成人(非独立完成)
134	Charge transport in organic donor-acceptor mixed-stack crystals: the role of nonlocal electron-phonon couplings	Physical Chemistry Chemical Physics	19,6,4418-4425	SCI SCIE	否	Zhu, Lingyun* Geng, Hua Yi, Yuanping* Wei, Zhixiang	Zhu, Lingyun Wei, Zhixiang	Yi, Yuanping	第一完成人(非独立完成)

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135	Combining Energy Transfer and Optimized Morphology for Highly Efficient Ternary Polymer Solar Cells	Advanced Energy Materials	7,13,16025-52	SCIE	是	Zhao, Fuwen Li, Yang Wang, Zaiyu Yang, Yang Wang, Zhen He, Guiying Zhang, Jianqi* Jiang, Li Wang, Taishan Wei, Zhixiang* Ma, Wei* Li, Bao Xia, Andong Li, Yongfang Wang, Chunru*	Zhang, Jianqi Wei, Zhixiang	Ma, Wei Wang, Chunru	非第一完成人(非独立完成)
136	Nitrogen-doped graphene aerogel as both a sulfur host and an effective interlayer for high-performance lithium-sulfur batteries	Nanotechnology	28,49,4957-01	SCI SCIE	否	Sui, Zhuyin Yang, Quansheng Zhou, Hangyu Li, Xin Sun, Yanan Xiao, Peiwen Wei, Zhixiang* Han, Baohang*	Wei, Zhixiang Han, Baohang		非第一完成人(非独立完成)
137	Tunable Supramolecular Helical Aggregate and Optoelectrical Properties of Perylene Diimides by Stereoisomerism of Sugar	Journal of Physical Chemistry C	121,13,7558-7563	SCI SCIE	否	Liu, Xiaotian Huang, Zhijian Huang, Yongwei* Zhu, Lingyun* Fu, Jiya*	Zhu, Lingyun	Huang, Yongwei Fu, Jiya	非第一完成人(非独立完成)
138	Achieving Over 13% Power Conversion Efficiency in Organic Solar Cells	Acta Physico-Chimica Sinica	33,11,2119-2120	SCIE	否	Wei, Zhixiang	Wei, Zhixiang		独立完成

序号	论文名称	期刊名称	卷、期、页	收录类型	是否为1区论文	作者	通讯作者(固定人员)	通讯作者(非固定人员)	完成情况
139	A Hierarchically Porous Hypercrosslinked and Novel Quinone based Stable Organic Polymer Electrode for Lithium-Ion Batteries	Electrochimica Acta	255,145-152	SCI SCIE	是	Ahmad, Aziz Meng, Qinghai Melhi, Saad Mao, Lijuan Zhang, Miao Han, Bao-Hang* Lu, Kun Wei, Zhixiang*	Han, Bao-Hang Wei, Zhixiang		第一完成人(非独立完成)
140	Combining Electrode Flexibility and Wave-Like Device Architecture for Highly Flexible Li-Ion Batteries	Advanced Materials Technologies	2,7,1700032	SCI	是	Meng, Qinghai Wu, Haiping Mao, Lijuan Yuan, Hongxin Ahmad, Aziz Wei, Zhixiang*	Wei, Zhixiang		独立完成
141	Self-Assembly of Chiral Gold Clusters into Crystalline Nanocubes of Exceptional Optical Activity	Angewandte Chemie-International Edition	56,48,15599-15603	SCI SCIE	是	Shi, Lin Zhu, Lingyun Guo, Jun Zhang, Lijuan Shi, Yanan Zhang, Yin Hou, Ke Zheng, Yonglong Zhu, Yanfei Lv, Jiawei Liu, Shaoqin* Tang, Zhiyong*	Tang, Zhiyong	Liu, Shaoqin	非第一完成人(非独立完成)
142	Ethylenediamine functionalized fullerene nanoparticles as independent electron transport layers for high-efficiency inverted polymer solar cells	Journal of Materials Chemistry A	5,3,947-951	SCI SCIE	是	Li, Jie Zhao, Fuwen Wang, Taishan Nie, Mingzhe Li, Jiangjun Wei, Zhixiang* Jiang, Li Wang, Chunru*	Wei, Zhixiang	Wang, Chunru	非第一完成人(非独立完成)

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143	Investigation of Conjugated Polymers Based on Naphtho 2,3-c thiophene-4,9-dione in Fullerene-Based and Fullerene-Free Polymer Solar Cells	Macromolecules	50,4,1453-1462	SCI SCIE	是	Yang, Bei Zhang, Shaoqing Chen, Yu* Cui, Yong Liu, Delong Yao, Huifeng Zhang, Jianqi* Wei, Zhixiang. Hou, Jianhui*	Chen, Yu Zhang, Jianqi	Hou, Jianhui	非第一完成人(非独立完成)
144	New Wide Band Gap Donor for Efficient Fullerene-Free All-Small Molecule Organic Solar Cells	Journal of the American Chemical Society	139,5,1958-1966	SCI SCIE	是	Yang, Liyan Zhang, Shaoqing He, Chang* Zhang, Jianqi* Yao, Huifeng Yang, Yang Zhang, Yun Zhao, Wenchao Hou, Jianhui*	Zhang, Jianqi	He, Chang Hou, Jianhui	非第一完成人(非独立完成)
145	Metal -Organic Framework-Derived Metal Oxide Embedded in Nitrogen-Doped Graphene Network for High-Performance Lithium-Ion Batteries	ACS Applied Materials & Interfaces	9,49,43171-43178	SCI SCIE	是	Sui, Zhuyin Zhang, Peiyong Xu, Mengying Liu, Yuwen Wei, Zhixiang* Han, Baohang*	Wei, Zhixiang Han, Baohang		非第一完成人(非独立完成)
146	High open-circuit voltage ternary organic solar cells based on ICBA as acceptor and absorption-complementary donors	Materials Chemistry Frontiers	1,6,1223-1228	SCI	是	Fang, Jin Deng, Dan Zhang, Jianqi Zhang, Yajie Lu, Kun Wei, Zhixiang*	Wei, Zhixiang		独立完成

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147	A Carbonyl Compound-Based Flexible Cathode with Superior Rate Performance and Cyclic Stability for Flexible Lithium-Ion Batteries	Advanced Materials	1703868	SCI SCIE	是	Amin, Kamran Meng, Qinghai Ahmad, Aziz Cheng, Meng Zhang, Miao Mao, Lijuan Lu, Kun Wei, Zhixiang*	Wei, Zhixiang		独立完成
148	Self-Assembled 3D Helical Hollow Superstructures with Enhanced Microwave Absorption Properties	Macromolecular Rapid Communications	1700591	SCI SCIE	是	Yang, Yang Zhang, Jianqi Zou, Wenjun Wu, Sai Wu, Fan Xie, Aming Wei, Zhixiang*	Wei, Zhixiang		独立完成
149	Achievement of High Voc of 1.02 V for P3HT-Based Organic Solar Cell Using a Benzotriazole-Containing Non-Fullerene Acceptor	Advanced Energy Materials	7,8,160226 9	SCIE	是	Xiao, Bo Tang, Ailing Zhang, Jianqi Mahmood, Asif Wei, Zhixiang Zhou, Erjun*	Zhou, Erjun		非第一完成人(非独立完成)
150	P3HT-Based Photovoltaic Cells with a High V-oc of 1.22 V by Using a Benzotriazole-Containing Nonfullerene Acceptor End-Capped with Thiazolidine-2,4-dione	Acs Macro Letters	6,4,410- 414	SCIE	是	Xiao, Bo Tang, Ailing Yang, Jing Wei, Zhixiang Zhou, Erjun	Zhou, Erjun		非第一完成人(非独立完成)
151	Poly(3-hexylthiophene)-based non-fullerene solar cells achieve high photovoltaic performance with small energy loss	Journal of Materials Chemistry A	5, 32,16573- 16579	SCI SCIE	是	Liu, Feng Zhang, Jianyun Zhou, Zichun Zhang, Jianqi Wei, Zhixiang Zhu, Xiaozhang*		Zhu, Xiaozhang	非第一完成人(非独立完成)

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152	An Electron Acceptor with Porphyrin and Perylene Bisimides for Efficient Non-Fullerene Solar Cells	Angewandte Chemie International Edition	56,10,2694-2698	SCI SCIE	是	Zhang, Andong Li, Cheng Yang, Fan Zhang, Jianqi Wang, Zhaohui* Wei, Zhixiang Li, Weiwei*		Wang, Zhaohui Li, Weiwei	非第一完成人(非独立完成)
153	Boosting hot electrons in hetero-superstructures for Plasmon-enhanced catalysis	Journal of the American Chemical Society	139(49), 17964-17972	SCI	是	Guo, J.;# Zhang, Y.;# Shi, L.; Zhu, Y.; Mideksa, M. F.; Hou, K.; Zhao, W.; Wang, D.; Zhao, M.; Zhang, X.; Lv, J.; Zhang, J.; Wang, X. ;* Tang, Z. *	唐智勇, 王晓莉		独立完成
154	Excitonic circular dichroism of chiral quantum rods	Journal of the American Chemical Society	139(25), 8734-8739	SCI	是	Gao, X.; Zhang, X.; Deng, K.; Han, B.; Zhao, L.; Wu, M.; Shi, L.; Lv, J.; Tang, Z. *	唐智勇		独立完成
155	Geometry-modulated magnetoplasmonic optical activity of Au nanorod-based nanostructures	Nano Letters	17(10), 6083-6089	SCI	是	Han, B.; Gao, X.; Shi, L.; Zheng, Y.; Hou, K.; Lv, J.; Guo, J.; Zhang, W.; Tang, Z. *	唐智勇		独立完成
156	Gold nanowire chiral ultrathin films with ultrastrong and broadband optical activity	Angewandte Chemie International Edition	56(18), 5055-5060	SCI	是	Lv, J.; Hou, K.; Ding, D.; Wang, D.; Han, B.; Gao, X.; Zhao, M.; Shi, L.; Guo, J.; Zheng, Y.; Zhang, X.; Lu, G.; Huang, L. ;* Huang, W.; Tang, Z. *	唐智勇	Huang, L.	第一完成人
157	Interface engineering in solution-processed nanocrystal thin films for improved thermoelectric performance	Advanced Materials	29(1), 1603444	SCI	是	Ding, D.; Wang, D.; Zhao, M.; Lv, J.; Jiang, H.; Lu, C. ;* Tang, Z. *	唐智勇, 陆晨光		独立完成

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158	MoS ₂ /celgard separator as efficient polysulfide barrier for long-life lithium-sulfur batteries	Advanced Materials	29(21), 1606817	SCI	是	Ghazi, Z. A.; He, X.; Khattak, A. M.; Khan, N. A.; Liang, B.; Iqbal, A.; Wang, J. X.; Sin, H.; Li, L.;* Tang, Z.*	唐智勇, 李连山		独立完成
159	Shape-dependent ordering of gold nanocrystals into large-scale superlattices	Nature Communications	8, 14038	SCI	是	Gong, J.; Newman, R. S.; Engel, M.; Zhao, M.; Bian, F.; Glotzer, S. C.;* Tang, Z.*	唐智勇	Glotzer, S. C.	第一完成人
160	Self-assembly of chiral gold clusters into crystalline nanocubes of exceptional optical activity	Angewandte Chemie International Edition	56(48), 15397-15401	SCI	是	Shi, L.; Zhu, L.; Guo, J.; Zhang, L.; Shi, Y.; Zhang, Y.; Hou, K.; Zheng, Y.; Zhu, Y.; Lv, J.; Liu, S.;* Tang, Z.*	唐智勇	Liu, S.	第一完成人
161	Broadband surface-enhanced photoluminescence based on gold nanocubic self-assembly	Advanced Optical Materials	5(23), 1700551	SCI	是	Ding, Y.;# You, Y.;# Sang, Y.; Wang, Y.; Zhao, M.; Liang, C.; Lu, C.; Liu, D.; Zhou, J.; Tang, Z.;* Shi, J.*	唐智勇	Shi, J.	非第一完成人
162	Circular dichroism studies on plasmonic nanostructures	Small	13(1), 1601115	SCI	是	Wang, X.;* Tang, Z.*	唐智勇, 王晓莉		独立完成
163	Tunable chiral metal organic frameworks toward visible light-driven asymmetric catalysis	Science Advances	3(8), e1701162	SCI	是	Zhang, Y.;# Guo, J.;# Shi, L.; Zhu, Y.; Hou, K.; Zheng, Y.; Tang, Z.*	唐智勇		独立完成
164	Towards in Vivo tumor detection using polarization and wavelength characteristics of self-assembled gold nanorods	ChemNanoMat	3(10), 736-739	SCI	否	Hou, K.; Fixler, D.;* Han, B.; Shi, L.; Feder, I.; Duadi, H.; Wang, X.; Tang, Z.*	唐智勇	Fixler, D.	第一完成人
165	Research on carbon-based electrode materials for supercapacitors	Acta Physico-Chimica Sinica	33(1), 130-148	SCI	否	Li, X.;# Chang, L.;# Zhao, S.; Hao, C.; Lu, C.;* Zhu, Y.;* Tang, Z.*	唐智勇, 陆晨光	Zhu, Y.	第一完成人
166	Preface to special issue on nanoscience and catalysis	Chinese Journal of Catalysis	38(6), 949-950	SCI	否	Tang, Z.;* Zhao, H.*	唐智勇	Zhao, H.	第一完成人

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167	Non-noble metal anode based dual-ion batteries: promising high-energy and low-energy and low-cost energy storage devices	SCIENCE CHINA-Materials	60(4), 368-370	SCI	否	Tang, Z.*	唐智勇		独立完成
168	Ligand effects on electronic and optoelectronic properties of two-dimensional PbS necking percolative superlattices	Nano Research	10(4), 1249-1257	SCI	否	Zhao, M.;# Ding, D.;# Yang, F.; Wang, D.; Lv, J.; Hu, W.; Lu, C.* Tang, Z.*	唐智勇, 陆晨光		独立完成
169	Bottom up chalcogenide thermoelectric materials from solution-processed nanostructures	Advanced Materials Interfaces	4(20), 1700517	SCI	否	Ding, D.; Lu, C.* Tang, Z.*	唐智勇, 陆晨光		独立完成
170	Bifunctional plasmonic-magnetic particles for an enhanced microfluidic SERS immunoassay	Nanoscale	9, 7822-7829	SCI	否	Yap, L. W.; Chen, H.; Gao, Y.; Petkovic, K.; Liang, Y.; Si, K. J.; Wang, H.; Tang, Z.; Zhu, Y.* Cheng, W.*	唐智勇	Zhu, Y.; Cheng, W.	非第一完成人
171	Supercapacitor electrode materials with hierarchically structured pores from carbonization of MWCNTs and ZIF-8 composites	Nanoscale	9, 2178-2187	SCI	否	Li, X.; Hao, C.; Tang, B.; Wang, Y.; Liu, M.; Wang, Y.; Zhu, Y.* Lu, C.* Tang, Z.	唐智勇, 陆晨光	Zhu, Y.	非第一完成人
172	Incorporating inert polymer into interlayer passivates surface defects in methylammonium lead halide perovskite solar cells	Chemistry - A European Journal	23, 14650-1465	SCI	否	Bi, S.; Zhang, X.; Qin, L.; Wang, R.; Zhou, J.; Leng, X.; Qiu, X.; Zhang, Y.* Zhou, H.* Tang, Z.	周惠琼	Zhang, Y.	非第一完成人
173	Temperature-dependent charge transport in solution-processed perovskite solar cells with tunable trap concentration and charge recombination	Journal of Materials Chemistry C	5, 9376-9382	SCI	是	Zhang, X.; Bi, S.; Zhou, J.; You, S.; Zhou, H.* Zhang, Y.* Tang, Z.	周惠琼	Zhang, Y.	非第一完成人
174	Measuring interlayer shear stress in bilayer graphene	Physical Review Letters	2017; 119: 036101	SCI	是	Wang GR, Dai ZH, Wang YL, Tan PH, Liu LQ, Xu ZP, Wei YG, Huang R, Zhang Z	张忠		第一完成人(非独立完成)

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175	Microstructure design of lightweight, flexible and high electromagnetic shielding porous multi-walled carbon nanotube/polymer composites	Small	2017; 13: 1701388	SCI	是	Zeng Z, Jin H, Chen MJ, Li WW, Zhou LC, Xue X, Zhang Z	张忠		第一完成人(非独立完成)
176	Flexible and easy-to-tune broadband electromagnetic wave absorber based on carbon resistive film sandwiched by silicon rubber/multi-walled carbon nanotube composites	Carbon	2017; 121: 544-551	SCI	是	Li WW, Jin H, Zeng ZH, Zhang LP, Zhang H, Zhang Z	张忠		第一完成人(非独立完成)
177	Ultra-broadband frequency responsive sensor based on lightweight and flexible carbon nanostructured polymeric nanocomposites	Carbon	2017; 121: 490-501	SCI	是	Zeng Z, Liu M, Liu W, Xu H, Liao Y, Duan F, Zhou L, Jin H, Zhang Z, Su Z	张忠		第一完成人(非独立完成)
178	Broadband composite radar absorbing structures with resistive frequency selective surface: optimal design, manufacturing and characterization	Composites Science and Technology	2017; 145: 10-14	SCI	是	Li WW, Chen MJ, Zeng ZH, Jin H, Pei YM, Zhang Z	张忠		第一完成人(非独立完成)
179	Degradation and recovery of graphene/polymer interfaces under cyclic mechanical loading	Composites Science and Technology	2017; 149: 220-227	SCI	是	Wang GR, Gao EL, Dai ZH, Liu LQ, Xu ZP, Zhang Z	张忠		第一完成人(非独立完成)
179	On the volume resistivity of silica nanoparticle filled epoxy with different surface modifications	Composites Part A	2017; 99: 139-148	SCI	是	Chu PF, Zhang H, Zhao J, Gao F, Guo YF, Dang B, Zhang Z	张忠		第一完成人(非独立完成)
180	Influence of nanoparticles on the interfacial properties of fiber-reinforced-epoxy composites	Composites Part A	2017; 98: 1-8	SCI	是	Tian Y, Zhang H, Zhang Z	张忠		第一完成人(非独立完成)
181	Effective fabrication of flexible negative refractive index metamaterials using a facile screen printing method	Journal of Materials Chemistry C	2017; 5: 5378-5386	SCI	是	Li WW, Chen MJ, Jin H, Liu JC, Zhang H, Zhang Z	张忠		第一完成人(非独立完成)

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182	Interlayer coupling behaviors of boron doped multilayer graphene	The Journal of Physical Chemistry C	2017; 121: 26034-26043	SCI	是	Wang GR, Li XL, Wang YL, Zheng ZY, Dai ZH, Qi XY, Liu LQ, Cheng ZH, Xu ZP, Tan PH, Zhang Z	张忠		第一完成人(非独立完成)
183	Elastic-plastic properties of graphene engineered by oxygen functional groups	Journal of Physics D: Applied Physics	2017; 50: 385305(pp10)	SCI	是	Hou Y, Zhu YB, Liu XY, Dai ZH, Liu LQ, Wu HA, Zhang Z	张忠		第一完成人(非独立完成)
184	Ultrathin Single-crystalline CdTe Nanosheets Realized via Van der Waals Epitaxy	Advanced Materials	2017, 29, 1703122	SCI	是	R. Q. Cheng, Y. Wen, L. Yin, F. M. Wang, F. Wang, K. L. Liu, T. A. Shifa, J. Li, C. Jiang, Z. X. Wang*, and J. He*	何军		独立完成
185	Sub-10 nm Nanopattern Architecture for 2D Material Field-Effect Transistors	Nano Letters	,2017, 17 , 1065 - 1070	SCI	是	K. Xu, D. X. Chen, F. Y. Yang, Z. X. Wang, L. Yin, F. Wang, R. Q. Cheng, K. L. Liu, J. Xiong*, Q. Liu*, J. He*	何军		第一完成人(非独立完成)
186	Two-dimensional Metal Phosphorus Trisulfide Nanosheet with Solar Hydrogen-Evolving Activity	Nano Energy	,2017 , 40, 673-680	SCI	是	F. M. Wang, T. A. Shifa, P. He, Z. Z. Cheng, J. W. Chu, Y. Liu, Z. X. Wang, F. Wang, Y. Wen, L. R. Liang, J. He*	何军		独立完成
187	Van der Waals Epitaxial Growth of Atomic Layered HfS2 Crystals for Ultrasensitive Near-Infrared Phototransistors	Advanced Materials	2017, 29, 1700439	SCI	是	L. Fu, F. Wang, B. Wu,* N. Wu, W. Huang, H. L. Wang, C. H. Jin, L. Zhuang, J. He, L. Fu,* and Y. Q. Liu*	何军		非第一完成人(非独立完成)
188	High-Performance Ultraviolet Photodetector Based on a Few-Layered 2D NiPS3 Nanosheet	Advanced Functional Materials	2017, 27, 1701342	SCI	是	J. W. Chu, F. M. Wang, L. Yin, L. Lei, C. Y. Yan, F. Wang, Y. Wen, Z. X. Wang, C. Jiang, L. P. Feng,* J. Xiong,* Y. R. Li, J. He*	何军		独立完成
189	Two-Dimensional Non-Layered Materials: Synthesis, Properties and Applications	Advanced Functional Materials	2017, 27, 1603254	SCI	是	F. Wang, Z. X. Wang,* T. A. Shifa, Y. Wen, F. M. Wang, X. Y. Zhan, Q. S. Wang, K. Xu, Y. Huang, L. Yin, C. Jiang, J. He*	何军		独立完成

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190	Interface Engineered WxC@WS2 Nanostructure for Enhanced Hydrogen Evolution Catalysis	Advanced Functional Materials	2017, 27, 1605802	SCI	是	F. M. Wang, P. He, Y. C. Li, T. A. Shifa, Y. Deng, K. L. Liu, Q. S. Wang, F. Wang, Y. Wen, Z. X. Wang, X. Y. Zhan, L. F. Sun, J. He*	何军		独立完成
191	Efficient Photocatalytic Hydrogen Evolution via Band Alignment Tailoring: Controllable Transition from Type-I to Type-II	Small	2017, 13, 1702163	SCI	是	Z. Z. Cheng, F. M. Wang, T. A. Shifa, C. Jiang, Q. L. Liu, J. He*	何军		独立完成
192	Progress on Electronic and Optoelectronic Devices of 2D Layered Semiconducting Materials	Small	2017, 13, 1604298	SCI	是	F. Wang, Z. X. Wang,* C. Jiang, L. Yin, R. Q. Cheng, X. Y. Zhan, K. Xu, F. M. Wang, Y. Zhang, J. He*	何军		独立完成
193	Vertical Charge Transport via Small Polaron Hopping within TIPS-Pentacene Lamellar Single Crystal	Small	2017, 13, 1700456	SCI	是	J. W. Wang, T. J. Liu, J. Dong, M. L. Li, J. He* , C. Jiang*	何军		第一完成人(非独立完成)
194	Efficient Catalysis of Hydrogen Evolution Reaction from WS ₂ (1-x)P ₂ x Nanoribbons	Small	2017, 13, 1603706	SCI	是	T. A. Shifa, F. M. Wang, K. L. Liu, Z. Z. Cheng, K. Xu, Z. X. Wang, X. Y. Zhan, C. Jiang, J. He*	何军		独立完成
195	Configuration-dependent anti-ambipolar van der Waals p-n heterostructures based on pentacene single crystal and MoS ₂	Nanoscale	2017, 9, 7519 - 7525	SCI	是	J. Dong, F. j. Liu, F. Wang, J. W. Wang, M. L. Li, Y. Wen, L. Wang, G. T. Wang, J. He* , Chao Jiang,*	何军		第一完成人(非独立完成)
196	Dendritic growth of monolayer ternary WS ₂ (1-x)Se ₂ x flakes for enhanced hydrogen evolution reaction	Nanoscale	2017, 9, 5641 - 5647	SCI	是	Y. Zhang, K. L. Liu, F. M. Wang, T. A. Shifa, Y. Wen, F. Wang, K. Xu, Z. X. Wang, C. Jiang, J. He*	何军		独立完成
197	An efficient ternary CoP ₂ xSe ₂ (1-x) nanowire array for overall water splitting	Nanoscale	2017, 9, 3995 - 4001	SCI	是	K. L. Liu, F. M. Wang, T. A. Shifa, Z. X. Wang, K. Xu, Y. Zhang, Z. Z. Cheng, X. Y. Zhan, J. He*	何军		独立完成

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198	Multifunctional tunneling devices based on graphene/h-BN/MoSe ₂ van der Waals heterostructures	Applied Physics Letters	2017, 110, 173507	SCI	是	R. Q. Cheng, F. Wang, L. Yin, K. Xu, T. A. Shifa, Y. Wen, X. Y. Zhan, J. Li, C. Jiang, Z. X. Wang*, J. He*	何军		独立完成
199	Ferroelectric-Induced Carrier Modulation for Ambipolar Transition Metal Dichalcogenide Transistors	Applied Physics Letters	2017, 110, 123106	SCI	是	L. Yin, Z. X. Wang, F. Wang, K. Xu, R. Q. Cheng, Y. Wen, J. Li, J. He*	何军		独立完成
200	Photodetecting and light-emitting devices based on two-dimensional materials	Chinese Physics B	2017, 26, 36801	SCI	是	Y. F. Yu, F. Miao*, J. He* , Z. H. Ni*	何军		第一完成人(非独立完成)