

序号	论文题目	发表期刊	发表时间	论文分区	影响因子	论文作者	研究生贡献度
1	Structures and mechanisms of the <i>Arabidopsis</i> auxin transporter PIN3	Nature	2022/8/2	一区	69.504	Nannan Su. Aiqin Zhu. Xin Tao (学) . Zhong Jie Ding. Shenghai Chang. Fan Ye. Yan Zhang. Cheng Zhao. Qian Chen. Jiangqin Wang. Chen Yu Zhou. Yirong Guo. Shasha Jiao. Sufen Zhang. Han Wen. Lixin Ma (师) . Sheng Ye. Shao Jian Zheng. Fan Yang. Shan Wu (师) & Jiangtao Guo	1/21
2	Liquid-liquid phase transition drives intra-chloroplast cargo sorting	Cell	2020/3/19	一区	66.850	Ouyang. M (师) . Li. XY. Zhang. J. Feng. PQ. Pu. H. Kong. LX. Bai. ZC. Rong. LW. Xu. XM. Chi. W. Wang. Q. Chen. F. Lu. CM. Shen. JR. Zhang. LX.	博士生导师
3	Prolonged milk provisioning in a jumping spider	Science	2018/11/30	一区	63.714	Zhanqi Chen (师) . Richard T Corlett. Xiaoguo Jiao (师) . Sheng-Jie Liu. Tristan Charles-Dominique. Shichang Zhang (师) . Huan Li. Ren Lai. Chengbo Long. Rui-Chang Quan.	博士生导师
4	General features to enhance enzymatic activity of poly(ethylene terephthalate)hydrolysis	Nature Catalysis	2021/5/20	一区	40.706	Chun-Chi Chen. Xu Han. Xian Li (学) . Pengcheng Jiang (学) . Du Niu (学) . Lixin Ma. Weidong Liu. Siyu Li (学) . Yingying Qu (学) . Hebing Hu (学) . Jian Min. Yu Yang. Lilan Zhang. Wei Zeng (学) . Jian-Wen Huang. Longhai Dai & Rey-Ting Guo	7/17
5	Generation of high-performance human cardiomyocytes and engineered heart tissues from extended pluripotent stem cells	Cell Discovery	2022/10/11	一区	38.079	Li Li (学) . Zhongjun Wan (学) . Ruxiang Wang (学) . Yuxin Zhao (学) . Yida Ye (学) . Pengcheng Yang (学) . Yan Qi (学) . Wei Jiang. Lin Cai. Donghui Zhang	7/10
6	KRAS(G12D) can be targeted by potent inhibitors via formation of	Cell Discovery	2022/1/25	一区	38.079	Zhongwei Mao. Hongying Xiao. Panpan Shen (学) . Yu Yang (学) . Jing Xue. Yunyun Yang. Yanguo Shang. Lilan	1/14

	salt bridge					Zhang, Xin Li, Yuying Zhang, Yanan Du, Chun-Chi Chen, Rey-Ting Guo & Yonghui Zhang	
7	Multi-component ZnO alloys: Bandgap engineering, hetero-structures, and optoelectronic devices	Materials Science and Engineering : R: Reports	2022/12/14	一区	33.667	Teng Zhang (学) . Mingkai Li, Jian Chen (学) . Yang Wang (学) . Liangshuang Miao (学) . Yinmei Lu, Yunbin He	3/7
8	Activity-based fluorescence probes for pathophysiological peroxynitrite fluxes	Coordination Chemistry Reviews	2022/3/1	一区	24.833	Zhiqiang Mao, JianhuaXiong (学) . Pengzhan Wang (学) . Jusung An, Fan Zhang, Zhihong Liu, Jong Seung Kim	2/7
9	Engineering Macrophage Exosome Disguised Biodegradable Nanoplatfrom for Enhanced Sonodynamic Therapy of Glioblastoma	Advanced Materials	2022/4/14	一区	32.086	Tingting Wu, Ying Liu (学) . Yu Cao, Zhihong Liu	1/4
10	Insights Into the Pathogenesis of Catecholaminergic Polymorphic Ventricular Tachycardia From Engineered Human Heart Tissue	Circulation	2019/7/30	一区	39.918	Sung-Jin Park, Donghui Zhang, Yan Qi (学) . Yifei Li, Keel Yong Lee, Vassilios J.Bezzerides, Pengcheng Yang (学) . Shutao Xia (学) . Sean L.Kim, Xujie Liu, Fujian Lu, Francesco S.Pasqualini, Patrick H.Campbell, Judith Geva, Amy E.Roberts, Andre G.Kleber, Dominic J.Abrams, William T.Pu and Kevin Kit Parker	3/19
11	Valence Engineering via In Situ Carbon Reduction on Octahedron Sites Mn3O4 for Ultra-Long Cycle Life Aqueous Zn-Ion Battery	Advanced Energy Materials	2020/8/13	一区	29.698	Qiuyang Tan (学) , Xueting Li , Bao Zhang , Xu Chen , Yawen Tian (学) , Houzhao Wan , Lishang Zhang , Ling Miao , Cong Wang , Yi Gan , Jianjun Jiang , Yi Wang , Hao Wang	2/13
12	Chlorinated Fullerene Dimers for Interfacial Engineering toward	Advanced Energy	2020/6/3	一区	29.698	Hui Wang , Fabao Li (学) , Pang Wang , Rui Sun (学) , Wan Ma (学) , Mengting Chen , Weiqiang Miao , Dan	3/9

	Stable Planar Perovskite Solar Cells with 22.3% Efficiency	Materials				Liu, Tao Wang	
13	Ultrasensitive. flexible perovskite nanowire photodetectors with long-term stability exceeding 5000h	InfoMat	2022/5/4	一区	24.798	Dingjun Wu (学), Yongchang Xu (学), Hai Zhou , Xin Feng , Jianqiang Zhang , Xiyan Pan , Zheng Gao , Rui Wang , Guokun Ma , Li Tao , Hanbin Wang , Jinxia Duan , Houzhao Wan , Jun Zhang , Liangping Shen , Hao Wang , Tianyou Zhai	2/12
14	Single-atom catalysts supported on ordered porous materials: Synthetic strategies and applications	InfoMat	2022/2/17	一区	24.798	Kaiwen Xue , Yan Mo (学), Baojun Long (学), Wen Wei (学), Changsheng Shan , Shaojun Guo , Li Niu	3/7
15	A novel photothermal controlled multifunctional scaffold for potential clinical treatment of osteosarcoma and tissue regeneration	Materialsto day	2020/5/31	一区	24.943	Liang Ma. XiaoboFeng. HangLiang (学). KunWang. YuSong. LeiTan. Bingjin Wang. RongjinLuo. Zhiwei Liao. Gaocai Li. Xiangmei Liu. Shuilin Wu. Cao Yang.	1/13