

浙江省科学技术协会文件

浙科协发〔2024〕1号

浙江省科协关于“2023年度浙江省青年科技工作者优秀论文”的表扬通报

为贯彻党的二十大精神，落实中央和省委人才工作会议部署，鼓励广大青年科技工作者切实加强基础研究和关键核心技术攻关，将更多的研究成果发表在国内外科技期刊上，推进高水平科技自立自强，经省功勋荣誉表彰工作领导小组批复同意，浙江省科协组织开展了“2023年度浙江省青年科技工作者优秀论文”通报表扬活动。

本次通报表扬的论文为：浙江省内40周岁以下（以论文发表时间为准）青年科技工作者为第一作者，2021年1月1日起

至 2022 年 12 月 31 日止，发表在国内外科技期刊上的优秀论文。本次共遴选出 200 篇优秀论文予以通报表扬（详见附件，排名不分先后）。

希望获得通报表扬的论文作者珍惜荣誉、再接再厉，不断探索科学前沿新知，勇攀科技创新高峰，奋力落实习近平总书记“把论文写在祖国大地上，把科技成果应用在实现现代化的伟大事业中”的指示精神，谱写浙江高质量发展新篇章，为推进中国式现代化新征程作出更大贡献。

附件： 2023 年度浙江省青年科技工作者优秀论文表扬名单



附件

“2023 年度浙江省青年科技工作者优秀论文” 通报表扬名单

序号	论文题目	发表期刊名称	论文作者姓名
1	On the measured dielectric constant of amorphous boron nitride (关于非晶氮化硼介电常数的测试值)	Nature	李雷、陈湘明
2	Self-assembled monolayers direct a LiF-rich interphase toward long-life lithium metal batteries(自组装单分子层技术构筑富 LiF 界面实现超长寿命锂金属电池)	Science	刘育京, 陶新永, 王焱, 姜驰, 马聪, 盛欧微等
3	Frequency-dependent polarization of repeating fast radio bursts— implications for their origin (重复快速射电暴的偏振频率关系 揭示它们的起源)	Science	冯毅, 李蔚, 杨元 培, 张永坤, 朱炜 玮, 张冰等
4	In situ manipulation of the active Au-TiO ₂ interface with atomic precision during CO oxidation (金-二氧化钛界面活性位点的原 子尺度原位调控)	Science	袁文涛, 朱倍恩, 方珂, 李小艳, 欧 阳, 杨杭生等
5	Discrimination of xylene isomers in a stacked coordination polymer (一种堆叠配位聚合物材料辨识分离二甲苯异构体)	Science	李良英, 郭立东, 咸世凯, 张治国, 杨启炜, 吴恺艺等
6	Abating ammonia is more cost-effective than nitrogen oxides for mitigating PM _{2.5} air pollution(全球 PM _{2.5} 治理中控氨比控硝更 划算)	Science	谷保静, 张霖, 张 秀明, 张少辉, 陈 优凡, 汪思彤等
7	Elastic ice microfibers (冰单晶微纳光纤)	Science	许培臻, 崔博文, 卜叶强, 王宏涛, 郭欣, 王攀等
8	Incorporating the image formation process into deep learning improves network performance (将成像过程纳入深度学习助力 网络性能提升)	Nature Methods	李玥, 苏怡骏, 郭 敏, 韩晓霏, 刘佳 敏, 李雪松等
9	Early Solar System instability triggered by dispersal of the gaseous disk (早期太阳系动力学不稳定)	Nature	刘倍贝

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10	Robust LowRank Tensor Recovery with Rectification and Alignment (基于鲁棒低秩张量恢复的校正和对齐模型)	IEEE Transactions on Pattern Analysis and Machine Intelligence	张笑钦, 王迪, 周正元, 马毅
11	Novel therapeutic evaluation biomarkers of lipid metabolism targets in uncomplicated pulmonary tuberculosis patients (基于广泛靶向脂质组学技术的肺结核病潜在疗效评价标志物和分子靶标研究)	Signal Transduct Target Ther	陈佳喜, 韩玉帅, 张善强, 李志斌, 陈静, 易文晶等
12	Microglia-derived PDGFB promotes neuronal potassium currents to suppress basal sympathetic tonicity and limit hypertension(小胶质细胞来源的 PDGFB 通过介导神经元钾电流从而抑制基础交感张力和高血压的发生)	Immunity	毕倩倩, 王超, 程果, 陈宁婷, 刘小利, 魏博等
13	Unraveling Plasma Protein Corona by Ultrasonic Cavitation Augments Active-Transporting of Liposome in Solid Tumor(超声空化效应消除蛋白冠屏障增强脂质体主动靶向治疗实体瘤)	Advanced Materials	王国伟, 江依凡, 徐骏军, 沈佳鑫, 林涛, 陈继繁等
14	Reprogramming the Tumor Microenvironment through Second-Near-Infrared-Window Photothermal Genome Editing of PD-L1 Mediated by Supramolecular Gold Nanorods for Enhanced Cancer Immunotherapy (超分子金纳米棒介导的近红外二区光控 PD-L1 基因编辑重编程肿瘤微环境增敏癌症免疫治疗)	Advanced Materials	汤红林, 徐小洁, 陈宇轩, 辛虎虎, 万涛, 李博文等
15	Multiphase Morphology with Enhanced Carrier Lifetime via Quaternary Strategy Enables High-Efficiency Thick-Film and Large-Area Organic Photovoltaics (通过四元策略实现载流子寿命提升的多相形态使高效厚膜和大面积有机光伏成为可能)	Advanced Materials	占玲玲, 尹守春, 李耀凯, 李水兴, 陈天一, 孙瑞等
16	Isolated-Oxygen-Vacancy Hardening in Lead-Free Piezoelectrics (氧空位诱导无铅压电材料硬化新机制)	Advanced Materials	刘亦轩, 曲万博, 汤浩正, 张扬, 张云帆, 姚方周等

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17	Epithelial Gasdermin D shapes the host-microbial interface by driving mucus layer formation (肠上皮细胞 GSDMD 通过“非焦亡”功能介导粘液分泌并塑造肠道免疫屏障的机制研究)	Science Immunology	章健, 俞钱舟, 蒋丹露, 喻康, 余伟伟, 池哲勳等
18	A Fluorescent Metal - Organic Framework for Food Real-Time Visual Monitoring(一种用于食品实时视觉监测的荧光金属有机框架)	Advanced Materials	汪晶, 李大权, 叶应祥, 邱昱, 刘嘉玮, 黄亮等
19	Acceptor Modulation Strategies for Improving the Electron Transport in High-Performance Organic Field-Effect Transistors (基于受体调制策略改善高性能有机场效应晶体管中的电子传输)	Advanced Materials	陈金佺, 杨杰, 郭云龙, 刘云圻
20	Crystalline-Amorphous Interfaces Coupling of CoSe ₂ /CoP with Optimized d-Band Center and Boosted Electrocatalytic Hydrogen Evolution (钴硒钴磷结晶非晶界面耦合优化 d 带中心促进电催化析氢)	Advanced Materials	申士杰, 王宗鹏, 林志萍, 宋凯, 张庆华, 孟凡奇等
21	Metal-Organic Framework Glass Anode with an Exceptional Cycling-Induced Capacity Enhancement for Lithium-Ion Batteries (具有循环诱导容量增强的金属有机骨架玻璃锂离子电池负极研究)	Advanced Materials	高成伟, 蒋祺菁, 齐世斌, 王培兴, 张艳飞, 岳远征
22	Formulating High - Rate and Long - Cycle Heterostructured Layered Oxide Cathodes by Local Chemistry and Orbital Hybridization Modulation for Sodium - Ion Batteries(基于局域化学与轨道杂化调控定制高倍率长循环钠离子电池异质结构层状氧化物正极材料)	Advanced Materials	肖遥, 王弘睿, 胡海燕, 朱燕芳, 李实, 李佳阳等
23	Elevating the d-Band Center of Six-Coordinated Octahedrons in Co ₉ S ₈ through Fe-Incorporated Topochemical Deintercalation (利用拓扑化学脱嵌法提升 Co ₉ S ₈ 中六配位八面体的 d 带中心)	Advanced Energy Materials	王宗鹏, 林志萍, 邓俊, 申士杰, 孟凡奇, 张继堂等
24	Tumor-associated macrophages are shaped by intratumoral high potassium via Kir2.1(肿瘤内高钾微环境通过 Kir2.1 塑造肿瘤相关巨噬细胞极化)	Cell Metabolism	陈晟, 崔文羽, 池哲勳, 肖乾, 胡天翼, 叶启臻等

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25	Warm temperature compromises JA-regulated basal resistance to enhance <i>Magnaporthe oryzae</i> infection in rice(温度通过茉莉酸途径调控水稻基础抗性)	Molecular Plant	邱结华, 解军辉, 陈娅, 沈哲男, 时焕斌, 钱前等
26	A transcription factor STOP1-centered pathway coordinates ammonium and phosphate acquisition in <i>Arabidopsis</i> (转录因子 STOP1 协同氮磷营养的分子机制)	Molecular Plant	田文昊, 叶佳园, 崔孟奇, 常竣泊, 刘于, 李桂新等
27	Understanding intercalation chemistry for sustainable aqueous zinc - manganese dioxide batteries (可持续水系 Zn-MnO ₂ 电池插层化学机制的研究)	Nature Sustainability	袁一斐, 何坤, 李成航, 刘同超, 姚文涛, 程蒙等
28	Alkyl borane-mediated metal-free ring-opening (co)polymerizations of oxygenated monomers (烷基硼催化的氧杂环单体无金属开环聚合)	Progress in Polymer Science	张成建, 耿晓维, 张兴宏, 冯晓双
29	Symbiont-Mediated Digestion of Plant Biomass in Fungus-Farming Insects (培菌昆虫微生物共生体介导的植物物质降解)	Annual Review of Entomology	李鸿杰
30	Small wards in the ICU: a favorable measure for controlling the transmission of carbapenem-resistant <i>Klebsiella pneumoniae</i> (ICU 小型病房设置更有利于控制 CRKP 的传播)	Intensive Care Medicine	迟小惠, 孟晓华, 熊璐颖, 陈涛, 周燕子, 嵇金如等
31	Group-Wise Hub Identification by Learning Common Graph Embeddings on Grassmannian Manifold (一种基于格拉斯曼流形学习的群组脑网络公共中枢节点识别算法)	IEEE Transactions on Pattern Analysis and Machine Intelligence	杨德富, 陈佳洲, 颜成钢, 吴国荣
32	Bamboo-inspired design of a stable and high-efficiency catalytic capillary microreactor for nitroaromatics reduction(以竹子为灵感设计的一种用于稳定高效还原硝化芳烃的催化毛细微反应器)	Applied Catalysis B: Environmental	李景鹏, 麻如敏, 卢芸, 吴再兴, 刘嵘, 苏明奎等
33	Identification of potential nitric oxide-sensing proteins using the H-NOX motif (使用 H-NOX 基序鉴定潜在的一氧化氮传感蛋白)	Molecular Plant (《分子植物》)	黄启恒, 田雪晨, 杨毅欣

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34	Long non-coding RNA SNHG6 couples cholesterol sensing with mTORC1 activation in hepatocellular carcinoma. (SNHG6 调控胆固醇依赖性 mTORC1 活化促进肝癌恶变)	Nature metabolism	刘方舟, 田甜, 张祯, 谢珊珊, 杨杰程, 诸林瑜等
35	Scattered seeding of CAR T cells in solid tumors augments anticancer efficacy (分散式导入 CAR-T 细胞至实体肿瘤中可有效增强疗效)	National Science Review	李洪军, 王则君, 吴晴, 陈国军, 胡全银, 慈天元等
36	Sequencing on an imported case in China of COVID-19 Delta variant emerging from India in a cargo ship in Zhoushan, China (中国舟山一艘货船上输入性新冠病毒德尔塔变异株的基因序列测定分析)	Journal of Medical Virology	吴曷, 张辉, 王玉超, 唐安, 李科峰, 李鹏等
37	Horizontal gene transfer and gene duplication of β -Fructofuranosidase confer Lepidopteran insects metabolic benefits (β -呋喃果糖苷酶的水平基因转移和基因复制赋予鳞翅目昆虫代谢优势)	Molecular Biology and Evolution	戴湘平, 周燕燕, 贾顺泽, 徐豫松, 王华兵
38	Laser-Directed Foaming of Hydroplastic Polyelectrolyte Films toward Tunable Structures and Programmable Routes (基于激光引发的可调路径和结构的聚电解质多孔薄膜)	Advanced functional materials	张达, 李清爽, 梁子轩, 陈夏超, 郝俊然, 姚菊明等
39	Integrated meta-omics reveals new ruminal microbial features associated with feed efficiency in dairy cattle (多组学联合揭示影响奶牛饲料效率的瘤胃微生物机制)	Microbiome	薛茗元, 谢云怡, 钟一帆, 马晓娇, 孙会增, 刘建新
40	Dual-Modal Optoelectronic Synaptic Devices with Versatile Synaptic Plasticity (具有多种突触可塑性的双模式光电神经突触器件)	Advanced Functional Materials	王越, 朱怡悦, 李雅瑶, 张懿强, 杨德仁, 皮孝东
41	Prostate cancer-associated SPOP mutations lead to genomic instability through disruption of the SPOP - HIPK2 axis (前列腺癌中 SPOP 突变致基因组不稳定的分子机制)	Nucleic acids research	金晓锋, 史晴, 李倩, 庄慧, 沈立亮, 李锦辉等

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42	Semantic-Aware Dehazing Network With Adaptive Feature Fusion (具有自适应特征融合的语义感知去雾网络)	IEEE Transactions on Cybernetics	章生冬, 任文琦, 谭鑫, 王志杰, 刘 勇, 张金刚等
43	Stimulus-Responsive Photonic Crystals for Advanced Security (用于高级安全的刺激响应光子晶体)	Advanced Functional Materials	王文涛, 周意诚, 杨柳, 杨徐佩, 姚 玉元, 孟尧等
44	4D Printing of Multi-Responsive Membrane for Accelerated In Vivo Bone Healing Via Remote Regulation of Stem Cell Fate (4D打印多响应膜远程调控干细胞命运促进体内骨愈合)	Advanced Functional Materials	游东奇, 陈冠聪, 刘超, 叶鑫, 王少 龙, 董敏怡等
45	Ultralow Voltage High-Performance Bioartificial Muscles Based on Ionically Crosslinked Polypyrrole-Coated Functional Carboxylated Bacterial Cellulose for Soft Robots (适用于软体机器人的高性能超低电压驱动离子交联细菌纤维素-聚吡咯基人工肌肉)	Advanced Functional Materials	王帆, 李秦川, 郑 绍辉
46	Sialic acid-engineered mesoporous polydopamine nanoparticles loaded with SPIO and Fe ³⁺ as a novel theranostic agent for T1/T2 dual-mode MRI-guided combined chemo-photothermal treatment of hepatic cancer (基于唾液酸功能化介孔聚多巴胺的肝癌 T1-T2 双模 MRI 可视化治疗研究)	Bioactive Materials	戈高峰, 陈敏江, 宋晶晶, 徐晓玲, 卢陈英, 杜雨音等
47	Hypoxia response element-directed expression of bFGF in dental pulp stem cells improve the hypoxic environment by targeting pericytes in SCI rats (缺氧反应元件诱导 bFGF 在牙髓干细胞中的表达靶向周细胞改善大鼠脊髓损伤缺氧环境的作用)	Bioactive Materials	朱思品, 应一博, 何阳, 钟星星, 叶 佳辉, 黄志洋等
48	Revealing the dust transport processes of the 2021 mega dust storm event in northern China (2021 年中国北方特大沙尘暴的粉尘传输过程解析)	Science Bulletin	梁鹏, 陈波, 杨小 平, 刘倩倩, 李艾 芮, 张德国
49	Light-Controlled Nanosystem with Size-Flexibility Improves Targeted Retention for Tumor Suppression (光控粒径可变的纳米体系增强靶向滞留性抑制肿瘤)	Advanced Functional Materials	罗欢欢, 孔丽, 张 峰, 黄成龙, 陈嘉 毅, 张宏博等

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50	Independently evolved viral effectors convergently suppress DELLA protein SLR1-mediated broad-spectrum antiviral immunity in rice (水稻病毒抑制 SLR1 介导的广谱抗病毒通路研究)	Nature Communications	李路路, 张合红, 杨子航, 王晨, 栗珊珊, 曹晨等
51	Benefits of subsidence control for coastal flooding in China (地面沉降防控政策对减少未来海岸洪水风险的成效)	Nature Communications	方佳毅, 杜士强, 赵卿, 刘敏, 史培军
52	The aberrant upregulation of exon 10-inclusive SREK1 through SRSF10 acts as an oncogenic driver in human hepatocellular carcinoma. (SREK1 通过 SRSF10 促进 10 号外显子包含进而促进肝癌进程)	Nature Communications	常存杰, 乔逸婷, 董衡, 王宇, 夏洪平, 吴敏洁等
53	Cryo-EM structures of human bradykinin receptor-Gq proteins complexes (人源缓激肽受体与 Gq 蛋白复合物的冷冻电镜结构解析)	Nature Communications	沈金康, 张东琪, 付焱, 陈安琪, 杨小丽
54	Flexible and breathable all-nanofiber iontronic pressure sensors with ultraviolet shielding and antibacterial performances for wearable electronics (面向柔性电子应用的兼具紫外屏蔽和抗菌性能的全纤维结构柔性、可透气离电式柔性压力传感器研究)	Nano Energy	崔西华, 陈建闻, 吴雯, 柳永, 李海东, 徐之光等
55	Nanotechnology reinforced neutrophil-based therapeutic strategies for inflammatory diseases therapy (围绕中性粒细胞治疗炎症相关疾病的纳米技术辅助策略)	Nano Today	吴佳禾, 马腾, 朱曼宁, 黄天辰, 张博, 高建青等
56	SERAC1 is a component of the mitochondrial serine transporter complex required for the maintenance of mitochondrial DNA (SERAC1 是线粒体丝氨酸转运蛋白复合体的组分并参与线粒体基因稳态的维持)	Science Translational Medicine	方合志, 谢安然, 杜苗苗, 李雪韵, 杨凯强, 付寅旭, 等
57	A cascade eye diseases screening system with interpretability and expandability in ultra-wide field fundus images: A multicentre diagnostic accuracy study. (具有可解释性和可扩展性的超广角眼底图像级联眼病筛查系统: 一项多中心诊断性研究)	EClinicalMedicine	曹静, 尤堃, 周敬鑫, 徐铭煜, 徐佩芳, 文磊等

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58	Long-term cardiovascular outcomes in COVID-19 survivors among non-vaccinated population: A retrospective cohort study from the TriNetX US collaborative networks (未接种疫苗人群中新冠肺炎幸存者的长期心血管结局: 一项 TriNetX 美国医疗合作网络的回顾性队列研究)	eClinicalMedicine	王伟杰, 王智仁, 王秀英, 魏正宗
59	Facile fabrication of TaON/Bi ₂ MoO ₆ core-shell S-scheme heterojunction nanofibers for boosting visible-light catalytic levofloxacin degradation and Cr(VI) reduction (一种新型 TaON/Bi ₂ MoO ₆ 梯型异质结纤维高效光催化降解左氧氟沙星抗生素和还原 Cr(VI))	Chemical Engineering Journal	李世杰, 王春春, 蔡铭洁, 杨方, 刘艳萍, 陈嘉琳等
60	Immobilizing nZVI particles on MBenes to enhance the removal of U(VI) and Cr(VI) by adsorption-reduction synergistic effect (纳米零价铁镶嵌二维 MBenes 的结构调控及强化 U(VI)和 Cr(VI)同步去除机制)	Chemical Engineering Journal	刘风雷, 楼依婷, 夏芳, 胡保卫
61	Rationally designed S-scheme heterojunction of C ₃ N ₄ /Bi ₂ MoO ₆ /carbon fiber cloth as a recyclable, macroscopic and efficient photocatalyst for wastewater treatment (可循环、宏观面积大、高效的碳布/C ₃ N ₄ /Bi ₂ MoO ₆ S型半导体异质结的构建及其对废水的处理)	Chemical Engineering Journal	沈晓凤, 宋冰涛, 沈晓侠, 沈澄, 单胜道, 薛清泉等
62	Multi-omics analysis reveals the mechanism underlying the edaphic adaptation in wild barley at evolution slope (Tabigha) (多组学分析揭示了 Tabigha 进化坡野生大麦土壤适应性机制)	Advanced Science	蔡圣冠, 沈秋芳, 黄雨晴, 韩之刚, 吴德志, 张国平
63	Dosage-sensitive miRNAs trigger modulation of gene expression during genomic imbalance in maize (由 miRNA 剂量效应引起的玉米基因表达调控变化)	Nature Communications	史晓雯, 杨华, 陈晨, 侯捷
64	Preventing corneal blindness caused by keratitis using artificial intelligence (人工智能角膜盲防控系统)	Nature Communications	李中文, 蒋杰伟, 陈款, 陈倩倩, 郑钦象, 刘小天等

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65	The N6-methyladenosine RNA-binding protein YTHDF1 Modulates the Translation of TRAF6 to Mediate the Intestinal Immune Response.(RNA 甲基化修饰结合蛋白 YTHDF1 通过调控 TRAF6 的翻译介导肠道免疫反应)	Nucleic Acids Research	宗鑫,肖肖,沈斌,江芹,王红,路则庆等
66	An Oxazine-Based Fluorogenic Probe with Changeable π -Conjugation to Eliminate False-Positive Interference of Albumin and Its Application to Sensing Aminopeptidase N (一种消除白蛋白假阳性干扰的可变 π 共轭体系荧光探针及其在氨肽酶 N 检测中的应用)	Angewandte Chemie International Edition	尚积祯, 张晓帆, 何梓旭, 申世立, 刘殿恺, 史文等
67	BNC1 deficiency-triggered ferroptosis through the NF2-YAP pathway induces primary ovarian insufficiency. (BNC1 缺失通过 NF2-YAP 通路诱导铁死亡发生从而引起早发性卵巢功能不全)	Nature communications	汪非遐, 刘益枫, 倪飞达, 金佳妮, 吴伊青, 黄贇等
68	Protruding Pt single-sites on hexagonal ZnIn2S4 to accelerate photocatalytic hydrogen evolution (六方晶型硫铟锌负载凸起状铂单原子促进光催化产氢性能的研究)	Nature Communications	时晓伟,戴超,王鑫,胡佳月,张俊英,郑灵霞等
69	Efficient access to aliphatic esters by photocatalyzed alkoxyacylation of alkenes with alkyloxalyl chlorides(基于光催化烯烃的烷氧酰基化合成羧酸酯类化合物)	Nature Communications	陈健强,涂晓东,唐绮,李珂,徐良,汪思雨等
70	Structure and reactivity of germylene-bridged digold complexes (锗宾桥连双核负一价金配合物的结构与反应研究)	Nature Communications	王立亮,甄国荣,李银桓,吉良满夫,闫利平,常晓勇等
71	Defect-Rich Porous Palladium Metallene for Enhanced Alkaline Oxygen Reduction Electrocatalysis (富缺陷多孔钯金属烯的制备及碱性电催化氧还原性能研究)	Angewandte Chemie-International Edition	余鸿杰,周同庆,王自强,许友,李小年,王亮等
72	Li2S6-Integrated PEO-Based Polymer Electrolytes for All-Solid-State Lithium-Metal Batteries (多硫化锂调控聚合物基固态电解质用于全固态锂金属电池)	Angew. Chem. Int. Ed.	方如意,徐比翼,夏阳,李玉涛,卢成炜,刘一杰等

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73	Ultrathin Crystalline Covalent-Triazine-Framework Nanosheets with Electron Donor Groups for Synergistically Enhanced Photocatalytic Water Splitting (具有供电子基团的超薄结晶三嗪框架纳米片用于提高光催化水分解)	Angewandte Chemie International Edition	王从续, 张华磊, 罗文嘉, 孙甜, 徐宇曦
74	Interfacial Polymerization at the Alkane/Ionic Liquid Interface (烷烃-离子液体界面聚合)	Angewandte Chemie International Edition	刘畅, 杨静, 郭变变, 徐志康
75	Interfacial Polymetallic Oxides and Hierarchical Porous Core-Shell Fibres for High Energy-Density Electrochemical Supercapacitors (界面多金属氧化物与分级多孔核-壳纤维用于高能量密度电化学超级电容器)	Angewandte Chemie-International Edition	武观, 马子洋, 吴兴江, 朱小琳, 满增明, 吕汪洋等
76	A VAS _t -domain protein regulates autophagy, membrane tension, and sterol homeostasis in rice blast fungus (稻瘟病菌 VAS _t 结构域蛋白调控细胞自噬、膜张力和甾醇稳态)	Autophagy	朱学明, 李琳, 蔡莹莹, 吴希禹, 时焕斌, 梁爽等
77	Modelling and computation of liquid crystals (液晶的建模与计算)	Acta Numerica	王伟, 张磊, 张平文
78	A novel strategy using persulfate activated with thiosulfate for strong enhancement of trace 2,2'-dichlorobiphenyl removal: Influencing factors, and mechanisms (硫代硫酸盐活化过硫酸盐强化痕量 2, 2' -二氯联苯去除的新策略: 影响因素及机理)	Chemical Engineering Journal	丁佳锋, 张亦南, 卢诗焕, 李艳, 钟宇驰, 张杭君
79	Self-Activated Cascade-Responsive Sorafenib and USP22 shRNA Co-Delivery System for Synergetic Hepatocellular Carcinoma Therapy (索拉非尼及 USP22 shRNA 共载自激活纳米药物的构建及其在肝癌精准治疗中的应用)	Advanced Science	许圣均, 凌孙彬, 单巧南, 叶茜薇, 詹启帆, 姜广江等
80	Dynamic Alterations in the Respiratory Tract Microbiota of Patients with COVID-19 and its Association with Microbiota in the Gut (新冠肺炎患者呼吸道微生态的动态变化及其与肠道微生态的关联)	Advanced Science	沈一飞, 余斐, 张丹, 邹迁达, 谢梦晓, 陈晓等

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81	Synthesis of Yolk-Shell Magnetic Porous Organic Nanospheres Supported Pd Catalyst for Oxidation of Alcohol and Heck Reactions (负载双金属蛋黄壳结构的超交联中空纳米球的合成及催化研究)	Chemical Engineering Journal	张丽, 余海涛, 高升广, 王华青, 何志伟, 黄琨
82	Developing fine-tuned metal-organic frameworks for photocatalytic treatment of wastewater: A review (开发用于废水光催化处理的金属有机框架材料: 综述)	Chemical Engineering Journal	吕诗文, 丛燕青, 陈翔, 王万星, 车林
83	Rethinking Bayesian Learning for Data Analysis_ Theart of prior and inference insparsity-aware modeling (重思贝叶斯学习: 稀疏建模中先验与推断的艺术)	IEEE Signal Processing Magazine	程磊, 尹峰,
84	Cobalt-Catalyzed Enantioconvergent Hydrogenation of Minimally Functionalized Isomeric Olefins (钴催化的弱官能团化 E/Z 混合烯烃的高立体汇聚式氢化反应研究)	Journal of the American Chemical Society	陆鹏, 王洪亮, 毛易辉, 洪鑫, 陆展
85	A feminizing switch in a hemimetabolous insect (半翅目昆虫雌性决定因子的研究)	SCIENCE ADVANCES	卓继冲, 张厚洪, 胡庆龄, 张金利, 鲁嘉宝, 李涵静等
86	Altered succinylation of mitochondrial proteins, APP and tau in Alzheimer' s disease (阿尔茨海默病中线粒体蛋白、APP 蛋白和 tau 蛋白琥珀酰化水平的变化)	Nature Communications	杨芸, 徐慧, 陈环连, 林和宁, 陈健尔, 张胜
87	An intermittent detachment faulting system with a large sulfide deposit revealed by multi-scale magnetic surveys (基于多尺度磁法揭示一伴随有大规模硫化物矿的间断性拆离系统)	Nature Communications	吴涛, 陶春辉, 张金辉, 周飞, 柳云龙
88	Bridging the Gap in End Tuberculosis Targets in the Elderly Population in Eastern China: Observational Study From 2015 to 2020 (缩小中国东部地区老年人群结核病防治目标差距: 基于 2015—2020 年监测数据的观察研究)	JMIR public health and surveillance	刘魁, 谢振华, 谢波, 陈松华, 张钰, 王伟等
89	Bi-allelic loss of function variants in COX20 gene cause autosomal recessive sensory neuronopathy(COX20 双等位基因功能丧失突变导致常染色体隐性遗传性感觉神经元病)	Brain	董海林, 马胤, 余昊, 韦巧, 李嘉琪, 刘功禄等

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90	Sediment prokaryotic assembly, methane cycling, and ammonia oxidation potentials in response to increasing antibiotic pollution at shrimp aquafarm (沉积物原核生物群落组装、甲烷循环和氨氧化潜力对虾养殖场增加的抗生素污染的响应)	Journal of Hazardous Materials	行国瑞, 陆嘉祺, 宣丽霞, 陈炯, 熊金波
91	Systemic H ₂ O ₂ signaling mediates epigallocatechin-3-gallate-induced cadmium tolerance in tomato (系统过氧化氢(H ₂ O ₂)信号在儿茶素增强番茄镉胁迫抗性中发挥重要作用)	Journal of Hazardous Materials	程远, 李鑫, 方明雅, 叶青静, 李志邈
92	Synthesis of flavour-related linalool is regulated by PpbHLH1 and associated with changes in DNA methylation during peach fruit ripening (桃果实成熟过程的芳樟醇合成受转录因子 PpbHLH1 调控并与 DNA 甲基化相关)	Plant Biotechnology Journal	魏春艳, 柳洪入, 曹香梅, 张明磊, 李鲜, 陈昆松等
93	Uptake, subcellular distribution and metabolism of 14C-caffeine in leafy vegetables from water (14C-咖啡因在水培叶菜中的吸收、亚细胞分布及代谢研究)	Journal of Hazardous Materials	陈妍, 聂恩光, 郑新强, 叶庆富, 李晖, 汪海燕
94	Nitrate pollution source apportionment, uncertainty and sensitivity analysis across a rural-urban river network based on $\delta^{15}\text{N}/\delta^{18}\text{O}-\text{NO}_3^-$ isotopes and SIAR modeling (基于氮氧同位素和 SIAR 模拟的城乡河网硝酸盐污染源解析及其不确定性和敏感性分析)	Journal of Hazardous Materials	纪晓亮, 舒烈琳, 陈文丽, 陈铮, 商栩, 杨越等
95	Instant interfacial self-assembly for homogeneous nanoparticle monolayer enabled conformal "lift-on" thin film technology (均匀纳米颗粒单层膜的即时界面自组装以实现保形 "lift-on" 薄膜技术)	Science Advances	宋丽平, 徐斌, 程倩, 王筱媛, 雒小宁, 陈雪等
96	Excellent Stability in Polyetherimide/SiO ₂ Nanocomposites with Ultrahigh Energy Density and Discharge Efficiency at High Temperature (高温条件下具有超高能量密度和放电效率的具有优异稳定性的聚醚酰亚胺/二氧化硅纳米复合材料)	Small	孙滨洲, 胡澎浩, 姬旭敏, 范明智, 周乐, 郭梦帆等

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97	Molecular genetics and epidemiological characteristics of HIV-1 epidemic strains in various sexual risk behaviour groups in developed Eastern China, 2017 - 2020 (2017-2020 年中国东部地区不同性行为人群 HIV-1 毒株分子流行病学特征研究)	Emerging Microbes & Infections	范钦, 张佳峰, 罗明宇, 冯毅, 葛锐, 燕勇等
98	Broadband microwave absorption enabled by a novel carbon nanotube gratings/cement composite metastructure(用于宽频段吸波隐身的新型碳纳米管/水泥基超结构)	Composites Part B: Engineering	王晓冉, 李庆华, 赖皓欣, 彭宇, 徐世焯
99	Polystyrene nanoplastic induces oxidative stress, immune defense, and glycometabolism change in Daphnia pulex: Application of transcriptome profiling in risk assessment of nanoplastics (聚苯乙烯纳米塑料诱导蚤状溞的氧化应激、免疫防御和糖代谢变化: 表达谱分析在纳米塑料风险评估中的应用)	Journal of Hazardous Materials	刘志权, 李一鸣, 蒋琦辰, 陈强, 焦阳, 黄银盈等
100	Characterization of the Gastric Mucosal Microbiota in Patients with Liver Cirrhosis and Its Associations with Gastrointestinal Symptoms(肝硬化患者胃黏膜微生物菌群特征及其与胃肠道症状的相关性分析)	Engineering	陈燕飞, 郭静, 陈春雷, 石鼎, 方戴琼, 季峰等
101	Has the pilot carbon trading policy improved China's green total factor energy efficiency? (中国碳交易试点政策可以提升绿色全要素能源效率吗)	Energy Economics	周朝波, 齐绍洲
102	Building highly active hybrid double-atom sites in C ₂ N for enhanced electrocatalytic hydrogen peroxide synthesis (杂双原子电催化合成双氧水合成)	Green energy & environment	曹勇勇, 赵金燕, 钟兴, 庄桂林, 邓声威, 魏中哲等
103	An integrated and conductive hydrogel-paper patch for simultaneous sensing of Chemical - Electrophysiological signals (一种同步监测生理生化参数的导电水凝胶纸基一体化设备)	Biosensors and Bioelectronics	李天瑜, 梁波, 叶志超, 张磊, 许世一, 屠婷婷等
104	A biohybrid nose for evaluation of odor masking in the peripheral olfactory system (用于气味掩蔽效果客观评估的生物电子鼻研究)	Biosensors and Bioelectronics 1989.09	庄柳静, 魏鑫伟, 姜楠, 袁群琛, 秦春莲, 蒋得明等

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105	On Paradigm of Industrial Big Data Analytics_ From Evolution to Revolution (工业大数据分析范式: 从演变到变革)	IEEE Transactions on Industrial Informatics	杨泽宇, 葛志强
106	Integrating single-cell sequencing data with GWAS summary statistics reveals CD16+monocytes and memory CD8+T cells involved in severe COVID-19 (整合单细胞测序数据与 GWAS 数据发现 CD16+单核细胞和记忆性 CD8+T 细胞调控重症 COVID-19 进展)	Genome Medicine	马云龙, 邱菲, 邓春玉, 李晶晶, 黄宇宽, 吴泽仪等
107	YjbH mediates the oxidative stress response and infection by regulating SpxA1 and the phosphoenolpyruvate-carbohydrate phosphotransferase system (PTS) in Listeria monocytogenes (单增李斯特菌硫氧还蛋白 YjbH 调控转录因子 SpxA1 和磷酸烯醇丙酮磷酸转移酶系统 (PTS) 介导细菌氧化应激耐受和宿主内感染)	Gut Microbes	程昌勇, 韩笑, 徐加利, 孙静, 李康, 韩月等
108	A tomato LATERAL ORGAN BOUNDARIES transcription factor, SILOB1 predominantly regulates cell wall and softening components of ripening (转录因子 SILOB1 主效调控番果实成熟过程的细胞壁代谢和软化进程)	Proceedings of the national academy of sciences of the united states of america	石艳娜, 郑慧, 徐一鸣, 殷学仁, 刘文立, 刘子萌等
109	仿生多功能的自组装络合架构体系的构建	材料化学学报 A	陶凯, 胡文, 章家豪, 耿强, 李博欣, 汪延成等
110	MgO-template synthesis of hollow N/O dual-doped carbon boxes as extremely stable anodes for potassium-ion batteries (氧化镁模板法合成具有极端稳定性能的空心氮/氧双掺杂碳盒作为钾离子电池负极)	Journal of Materials Chemistry A	李建定, 郑云, 陈卫, 朱文帅, 朱用洋, 赵华军等

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111	Combination of high specific activity carbon-14 labeling and high resolution mass spectrometry to study pesticide metabolism in crops: Metabolism of cyclozaprid in rice (高比活度碳-14 标记耦合高分辨率质谱研究农药在作物中的代谢: 环氧虫啉在水稻中的代谢)	Environment International	沈大航, 吕志江, 钟佳殷, 张素芬, 叶庆富, 王伟等
112	Distributed Stabilization of Heterogeneous MASs in Uncertain Strong-Weak Competition Networks (不确定性强弱竞争网络中异质多智能体系统的分布式镇定)	IEEE Transactions on systems, man, and cybernetics: systems	胡鸿翔, 温广辉, 余星火, 吴争光, 黄廷文
113	Modeling Riverine N ₂ O Sources, Fates, and Emission Factors in a Typical River Network of Eastern China (中国东部典型河网氧化亚氮来源、归趋及排放因子模拟)	Environmental Science & Technology	胡敏鹏, 李冰清, 吴锴彬, 张育福, 吴昊, 周佳等
114	Mutually Coupled Detection and Tracking of Trucks for Monitoring Construction Material Arrival Delays (基于施工车辆目标检测与跟踪互藕模型的建筑材料进场延误监测方法研究)	Automation in Construction	颜旭众, 张宏, 高辉
115	Multiple effects of humic components on microbially mediated iron redox processes and production of hydroxyl radicals (腐殖质组分对微生物驱动铁氧化还原过程和羟基自由基产生的影响)	Environmental Science & Technology	韩瑞霞, 王哲, 吕继涛, 朱者, 余光辉, 李刚等
116	Mechanisms of active substances in a dielectric barrier discharge reactor: Species determination, interaction analysis, and contribution to chlorobenzene removal (介质阻挡放电反应器中活性物质作用机制: 物种测定、相互作用分析和对氯苯去除的贡献)	Environmental Science & Technology	成卓韦, 蘼苗苗, 陈东之, 陈建孟, 於建明, 张士汉等
117	Subicular Caspase-1 Contributes to Pharmacoresistance in Temporal Lobe Epilepsy (海马下托的天冬氨酸蛋白水解酶-1 介导颞叶癫痫耐药的形成)	Annals of Neurology	徐层林, 张烁, 龚祎位, 俭佳珍, 沈雨佳, 谈贝等

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118	Building Performance Optimization for University Dormitory through Integration of Digital Gene Map into Multi-objective Genetic Algorithm (基于数字基因图谱与多目标遗传算法的大学宿舍建筑参数优化)	Applied Energy	池方爱, 徐颖
119	Applications and technological challenges for heat recovery, storage and utilisation with latent thermal energy storage (基于相变储热的低品位热能回收、存储与利用及技术挑战)	Applied Energy	李智, 陆奕骥, 黄瑞, 常晋伟, 俞潇南, 姜睿铖等
120	Ultralight, Superelastic, and Washable Nanofibrous Sponges with Rigid-Flexible Coupling Architecture Enable Reusable Warmth Retention (基于刚柔耦合结构的超轻超弹可水洗微纳纤维海绵制备及其保暖应用研究)	Nano Letters	吴红炎, 蔡航, 张世超, 俞建勇, 丁彬
121	Artificial intelligence velocimetry and microaneurysm-on-a-chip for three-dimensional analysis of blood flow in physiology and disease (面向生理疾病中血液流动三维分析的人工智能测速与微动脉瘤芯片)	Proceedings of the National Academy of Sciences	蔡声泽, 李赫, 郑付印, 孔放, 道明
122	Binary Zn - Ti alloys for orthopedic applications: Corrosion and degradation behaviors, friction and wear performance, and cytotoxicity (应用于骨科的二元锌钛合金: 腐蚀和降解行为、摩擦磨损性能与细胞毒性)	Journal of Materials Science & Technology 《材料科学技术学报: 英文版》	王坤, 童先, 林继兴, 魏爱平, 李云苍
123	Layer-by-layer self-assembly of hollow dextran sulfate/chitosan-coated zein nanoparticles loaded with crocin: fabrication, structural characterization and potential biological fate (层层自组装制备负载藏红花素玉米醇溶蛋白纳米颗粒及潜在生物活性功能研究)	Food Hydrocolloids	宋恭帅, 刘家源, 王淇, 王丹丽, 楚秉泉, 李玲等
124	A Unified Pansharpening Model Based on Band-Adaptive Gradient and Detail Correction(基于通道自适应梯度和细节校正的统一全色锐化模型)	IEEE Transactions on Image Processing	卢航远, 杨勇, 黄淑英, 涂伟, 万伟国

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125	Siamese Implicit Region Proposal Network With Compound Attention for Visual Tracking (基于复合注意力的孪生隐式区域建议网络视觉跟踪)	IEEE Transactions on image processing	产思贤, 陶健, 周小龙, 白琮, 张笑钦
126	GMNet: Graded-Feature Multilabel-Learning Network for RGB-Thermal Urban Scene Semantic Segmentation (基于梯度特征多标签神经网络的彩色图-热力图城市道路场景语义分割方法)	IEEE Transactions on Image Processing	周武杰、刘劲夫、雷景生、虞露、黄正能
127	The chromosome-scale genome of <i>Phoebe bournei</i> reveals contrasting fates of terpene synthase (TPS)-a and TPS-b subfamilies (闽楠基因组揭示萜烯合成酶 TPS-a 和 TPS-b 亚家族不同进化命运)	Plant Communications	韩潇, 张俊红, 韩双, 钟珊丽, 孟关良, 宋敏燕等
128	Quantum Cryptanalysis on a Multivariate Cryptosystem Based on Clipped Hopfield Neural Network (基于神经网络的多变量密码的量子安全性分析)	IEEE Transactions on Neural Networks and Learning Systems	戴松松
129	Performance Analysis of a Novel Combined Cooling, Heating and Power System with Solar Energy Spectral Beam Splitting (基于光谱分频的新型太阳能冷热电联供系统性能研究)	Energy Conversion and Management	郝新月, 山石泉, 高能, 陈光明, 王勤, 古汤汤
130	Proteomic and metabolomic profiling of urine uncovers immune responses in patients with COVID-19 (尿液蛋白质组学和代谢组学分析揭示 COVID-19 患者的免疫反应)	Cell Reports	毕晓洁, 刘威, 丁璇, 梁爽, 郑玉芬, 朱小丽等
131	DHA exhibits synergistic therapeutic efficacy with cisplatin to induce ferroptosis in pancreatic ductal adenocarcinoma via modulation of iron metabolism (DHA 与顺铂发挥协同作用通过调节铁代谢诱导胰管腺癌的铁死亡)	Cell Death Dis.	杜璟, 王旭, 李艳纯, 任雪莹, 周怡, 王莹

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132	MiRNA-124-3p.1 sensitizes hepatocellular carcinoma cells to sorafenib by regulating FOXO3a by targeting AKT2 and SIRT1 (miRNA-124-3p.1 通过靶向 AKT2 和 SIRT1 调控 FOXO3a 增强肝细胞肝癌细胞索拉菲尼敏感性)	Cell Death and Disease	董哲斌, 鄢恒森, 何奕成, 黄钟庭, 翁懿晖, 李宏等
133	Event-Triggered Adaptive Neural Fault-Tolerant Control of Underactuated MSVs with Input Saturation(输入饱和和下欠驱动海洋水面船舶事件触发自适应神经容错控制)	IEEE Transactions on Intelligent Transportation Systems	祝贵兵, 马勇, 李志雄
134	Additive Engineering of the CuSCN Hole Transport Layer for High Performance Perovskite Semitransparent Solar Cells(添加剂辅助硫氰酸亚铜空穴传输层实现高效钙钛矿半透明太阳能电池)	ACS Applied Materials & Interfaces	孙靖淞, 张宁均, 吴佳锐, 杨伟创, 贺海晏, 黄绵吉等
135	Insight into aroma dynamic changes during the whole manufacturing process of chestnut-like aroma green tea by combining GC-E-Nose, GC-IMS, and GC × GC-TOFMS (采用 GC-E-Nose、GC-IMS 和 GC × GC-TOFMS 技术研究栗香绿茶加工全过程的香气动态变化)	Food Chemistry	杨艳芹, 邓余良, 袁海波, 江用文
136	Robust and efficient tool path generation for machining low-quality triangular mesh surfaces (面向低质量缺陷三角网格曲面模型的鲁棒高效加工路径生成方法)	International Journal of Production Research	邹强
137	Performance evaluation and multi-objective optimization of a low-temperature CO2 heat pump water heater based on artificial neural network and new economic analysis(基于人工智能新经济模型的超低温 CO2 空气源热泵热水系统的性能研究与多目标优化)	Energy	徐英杰, 毛成斌, 黄元躬, 沈希, 徐肖肖, 陈光明
138	Effect of the carbon emissions trading policy on the co-benefits of carbon emissions reduction and air pollution control (碳排放交易政策对碳排放减少和空气污染控制的协同效益的影响研究)	Energy Policy	董照樱子, 夏楚瑜, 方恺, 张蔚文

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139	Resource and trajectory optimization in UAV-powered wireless communication system (基于无人机无线能量传输通信系统的资源分配和轨迹优化)	SCIENCE CHINA-Information Science	卢为党, 斯沛远, 卢方伟, 李博, 刘子龙, 胡苏等
140	An Effective Approach for the Protection of User Commodity Viewing Privacy in E-commerce Website (电子商务网站用户的商品浏览隐私保护方法)	Knowledge-Based Systems	吴宗大, 沈士根, 周海平, 李虎雄, 卢成浪, 邹董董
141	Emulsification-based interfacial synthesis of citral-loaded hollow MIL-88A for the inhibition of potato tuber sprouting (基于乳液界面合成负载柠檬醛的中空 MIL-88A 抑制马铃薯块茎发芽)	Food Chemistry	黄皓, 李莉, 徐艳群, 罗自生
142	Vacuolar H ⁺ -pyrophosphatase HVP10 enhances salt tolerance via promoting Na ⁺ translocation into root vacuoles (液泡 H ⁺ -焦磷酸酶 HVP10 通过促进 Na ⁺ 向根的区域增强耐盐性)	Plant Physiology	傅良波, 吴德志, 张新城, 徐云峰, 邝刘辉, 蔡圣冠等
143	Whole-genome assembly and annotation for the little yellow croaker (<i>Larimichthys polyactis</i>) provide insights into the evolution of hermaphroditism and gonochorism (小黄鱼全基因组组装和注释为雌雄异体与雌雄同体的演化提供了新的视角)	Molecular Ecology Resources	谢庆平, 詹炜, 史健志, 刘峰, 牛宝龙, 何雪等
144	Coaxial electrospun nanofibrous aerogels for effective removal of oils and separation of water-in-oil emulsions (同轴静电纺丝纳米纤维气凝胶用于高效吸油及油包水型乳液分离)	Separation and Purification Technology	蒋国军, 葛君燕, 贾雨欣, 叶翔宇, 金梁英, 张军瑞等
145	Cascading Failure Modeling for Circuit Systems Using Impedance Networks: A Current-Flow Redistribution Approach (基于阻抗网络的电路系统级联失效建模: 一种电流再分配模型)	IEEE Transactions on Industrial Electronics	金毅, 陈云霞, 卢震旦, 张清源, 康锐
146	Optimizing the path seedling transplanting with multi-end effectors by using an improved greedy annealing algorithm (基于改进贪婪退火算法的多末端执行器补苗移栽路径优化)	Computers and Electronics in Agriculture	童俊华, 邱子安, 周海丽, 俞高红, 武传宇, 杜小强
147	Unmanned airboat technology and applications in environment and agriculture (无人空气动力船技术及其在环境和农业领域中的应用)	Computers and Electronics in Agriculture	刘羽飞, 汪暨淳, 施雅超, 何珍妮, 刘飞, 孔汶汶等

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148	Blind Quality Assessment of Screen Content Images via Macro-Micro Modeling of Tens or Domain Dictionary (基于张量字典宏观微观建模的屏幕内容图像无参考质量评价方法)	IEEE Transactions on Multimedia	白永强, 朱仲杰, 蒋刚毅, 孙惠方
149	Fire behaviors of two-layer coated latex foam with an extremely thinsurface layer under bottom ventilation conditions(底部通风条件下表面薄层覆盖的双层乳胶海绵材料火灾行为研究)	Process Safety and Environmental Protection	黄冬梅, 陈晨, 许之浩, 李德, 石龙, 梁光华
150	Adaptive repetitive learning control of PMSM servo systems with bounded nonparametric uncertainties: theory and experiments (有界非参数不确定性永磁同步电机伺服系统的自适应重复学习控制: 理论与实验)	IEEE Transactions on Industrial Electronics	陈强, 余歆祺, 孙明轩, 吴春, 傅子俊
151	Using aquatic animals as partners to increase yield and maintain soil nitrogen in the paddy ecosystems (在稻田生态系统中利用水生动物作为共育者来提高系统整体产量并维持系统氮素水平)	eLife	郭梁, 赵璐峰, 叶俊龙, 季子钧, 唐建军, 白可喻等
152	Quantifying residential self-selection effects on commuting mode choice: A natural experiment (量化居住自选择对通勤方式选择的影响: 一项自然实验)	Transportation Research Part D: Transport and Environment	邓一凌, 赵鹏军
153	Effect of main-stage filter media selection on the loading performance of a two-stage filtration system (主级滤料对两级除尘系统过滤性能影响及影响机理的研究)	Building and Environmental	田新娇, 藕启胜, 裴晨星, 李振明, 柳静献, 梁云等
154	Ferric chloride aided peracetic acid pretreatment for effective utilization of sugarcane bagasse (氯化铁辅助过氧乙酸预处理以有效利用甘蔗渣)	Fuel	庄京顺, 贾琳静, 孟宪志, 李友明, 侯轶,
155	A PrivacyPreserving and Untraceable Group Data Sharing Scheme in Cloud Computing(云环境下支持隐私保护和不可追踪的群组数据共享方案)	IEEE Transactions on Dependable and Secure Computing	沈剑, 杨惠杰

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156	Ecological engineering for rice pest suppression in China. A review (中国生态工程技术控制水稻害虫研究现状)	Agronomy for Sustainable Development	朱平阳, 郑许松, 陈桂华, 徐红星, 张发成, 姚晓明等
157	Modeling of Material Removal Based on Multi-scale Contact in Cylindrical Polishing (基于多尺度接触的无心外圆抛光方法材料去除建模)	International Journal of Mechanical Sciences	姚蔚峰, 褚清清, 吕冰海, 王成武, 邵琪, 冯铭等
158	Arm Phase-Shift Conducting Modulation for Alternate Arm Multilevel Converter With Half-Bridge Submodules (高效率柔性直流输电换流器桥臂移相调控策略)	IEEE Transactions on Power Electronics	杨贺雅, 范世源, 董玉斐, 杨欢, 李武华, 何湘宁
159	Comparison of random forest and multiple linear regression models for estimation of soil extracellular enzyme activities in agricultural reclaimed coastal saline land(滨海盐碱农业围垦区土壤胞外酶活性的预测: 随机森林和多元线性回归模型比较)	Ecological Indicators	解雪峰, 吴涛, 朱明, 蒋国俊, 许艳, 王小涵等
160	Investigations for vibration and friction torque behaviors of thrust ball bearing with self-driven textured guiding surface(自驱动织构引导面推力球轴承振动与摩擦力矩特性研究)	Friction	吴参, 杨凯, 倪敬, 陆水根, 姚立丹, 李兴林
161	Persistence of Delayed Complex Balanced Chemical Reaction Networks (时滞复合物平衡系统的持久性研究)	IEEE Transactions on Automatic Control	张晓雨, 郜传厚
162	Online Vehicle Velocity Prediction Using an Adaptive Radial Basis Function Neural Network (基于自适应径向神经网络的在线车速预测算法)	IEEE Transactions on Vehicular Technology	侯珏, 姚栋伟, 吴锋, 沈俊昊, 巢香云
163	Hype or hope of hyaluronic acid for osteoarthritis: Integrated clinical evidence synthesis with multi-organ transcriptomics (透明质酸治疗骨关节炎的疗效分析: 多器官转录组学与临床证据合成联合解析)	Journal of orthopaedic translation	林俊鑫, 胡叶君, 张晓安, 谢元, 章淑芳, 欧阳宏伟

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164	Scheduled Power Control and Autonomous Energy Control of Grid-Connected Energy Storage System (ESS) With Virtual Synchronous Generator and Primary Frequency Regulation Capabilities (具备虚拟同步机和一次调频功能的电网储能系统的设定功率控制和自动能量控制)	IEEE Transactions on Power Systems	管敏渊
165	InsectBase 2.0: a comprehensive gene resource for insects (InsectBase2.0: 昆虫综合基因数据平台)	Nucleic Acids Research	梅洋, 荆冬, 汤沈杨, 陈曦, 陈昊, 端木浩楠等
166	Employing Extreme Value Theory to Establish Nutrient Criteria in Bay Waters: A Case Study of Xiangshan Bay (运用极值理论制定海湾水体富营养化标准: 以象山港为例)	Journal of Hydrology	方欣, 王琪, 王景琛, 向芸芸, 吴逸凡, 张亦飞
167	Research on plasma arc additive manufacturing of Inconel 625 Ni-Cu functionally graded materials (等离子弧增材制造 Inconel 625 Ni-Cu 功能梯度材料的研究)	Materials Science & Engineering A	王艳虎, 陈希章
168	乡村建设的治理机制及其建设效应研究——基于浙江奉化四个乡村建设案例的比较	城市规划学刊	孙莹, 张尚武
169	In-situ growth of Co ₃ O ₄ nanoparticles based on electrospray for an acetone gas sensor (基于静电喷雾技术的 Co ₃ O ₄ 气体传感器原位制备及其丙酮敏感特性研究)	Journal of Alloys and Compounds	范祥祥, 徐亚娟, 马陈燕, 贺无名
170	Construction Of Three-dimensional Electronic Interconnected Na ₃ V ₂ (PO ₄) ₃ /C As Cathode For Sodium Ion Batteries (具有三维导电网络钠离子电池正极材料磷酸钒钠的合成)	Journal of Alloys and Compounds (合金化合物)	成城, 臧孝贤, 侯文秀, 李长聪, 黄青, 胡先刚等
171	Distributed Estimation and Control for Discrete Time-Varying Interconnected Systems (离散时变互联系统的分布式估计与控制)	IEEE Transactions on Automatic Control	陈博, 胡国强, 俞立
172	Hydrogen embrittlement resistance of TWIP (twinning-induced plasticity) steel in high pressure hydrogen environment (在高压氢气环境中孪晶诱发塑性钢的抗氢脆性能)	International Journal of Fatigue	周成双, 方贝, 王靖, 汤旦, 陶慧敏, 何彦民等

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173	The effect of oxygen on in-situ evolution of chemical structures during the autothermal process of tobacco (氧气对烟叶热解过程的影响机制探究)	Journal of Analytical and Applied Pyrolysis	彭钰涵, 郝贤伟, 戚奇杰, 汤晓东, 穆延非, 张立立等
174	Prediction of tumor response via a pretreatment MRI radiomics-based nomogram in HCC treated with TACE(基于术前MRI影像组学特征预测肝癌经肝动脉化疗栓塞治疗的反应性)	European Radiology	孔春丽, 赵中伟, 陈炜越, 吕秀玲, 艾高峰, 叶妙清等
175	不同臭氧度量指标对我国人群总死亡影响的 Meta 分析	环境科学	阮芳芳, 刘纪新, 陈芷薇, 曾贤刚
176	Mutual coupling effect on arbitrarily oriented VLF circular antenna array in ionospheric plasma(空间等离子体中任意方向甚低频圆环阵列互耦效应研究)	IEEE Transactions on Antennas and Propagation	曾慧然, 何通, 李凯
177	Field study on the behavior of pre-bored grouted planted pile with enlarged grout base(静钻根植桩桩端扩大头承载性能现场试验研究)	Acta Geotechnica	周佳锦, 俞建霖, 龚晓南, 张日红
178	Real-time novelty detection of an industrial gas turbine using performance deviation model and extreme function theory(基于性能偏差模型和极函数理论的工业燃气轮机在线异常检测)	Measurement	顾希雯, 杨世锡, 隋永枫, 谷丰收
179	A parasite indirectly affects nutrient distribution by common mycorrhizal networks between host and neighboring plants(寄生植物间接调控菌丝网络在寄主植物和邻体植物之间的养分分配)	Ecology	袁永革, 李钧敏
180	Numerical study on comprehensive performance of flow and heat transfer coupled with ortho-para hydrogen conversion(正仲氢催化转化与流动传热耦合机理的数值研究)	International Journal of Heat and Mass Transfer	朱少龙, 滕钧杰, 植晓琴, 包士然, 邱利民, 王凯

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181	Effects of Live Streaming Proneness, Engagement and Intelligent Recommendation on Users' Purchase Intention in Short Video Community_ Take TikTok (DouYin) Online Courses as an Example (短视频社区中直播倾向、参与度和智能推荐对用户购买意愿的影响: 以抖音(TikTok)在线课程为例)	International Journal of Human - Computer Interaction	王绍峰, 吴桥
182	Isolation of cuspidal spectrum, with application to the Gan-Gross-Prasad conjecture(尖谱的分离及其在颜-格罗斯-普拉萨德猜想上的应用)	Annals of Mathematics	刘一峰, 张伟, 朱歆文
183	Joint ML_MAP Estimation of the Frequency and Phase of a Single Sinusoid With Wiener Carrier Phase Noise (含维纳载波相位噪声的单正弦波的频率和相位联合 ML/MAP 估计)	IEEE Transactions on Signal Processing	王倩, 全智, 毕宿志, 甘培润
184	Synergistic Optimization in Microstructure and Mechanical Properties of Low Carbon Steel via Trace Amount of Nano-Sized TiC-TiB ₂ (微量纳米 TiC-TiB ₂ 颗粒对低碳钢组织和性能的协同优化研究)	Materials Characterization	王丙旭, 张宇, 邱丰, 董柏新, 李红军, 胡子瑞等
185	基于 CFD-DEM 的机采鲜叶管道集叶过程数值模拟研究	农业机械学报	翁晓星, 陈长卿, 王刚, 韦真博, 江丽, 胡新荣
186	Distributed Deep Learning-based Off loading for Mobile Edge Computing Networks (面向移动边缘计算网络的分布式深度学习卸载)	Mobile Networks and Applications	黄亮, 冯旭, 冯安琪, 黄玉蘋, 钱丽萍
187	New Method for Characterizing Internal Structure of Fault-Karst Reservoirs and Analysis on Acidizing Fracturing Effect: A Case Study in HLHT Oilfield, Tarim Basin, NW China (断溶体油藏内部结构评价新方法及提质增效分析-----以中国塔里木盆地哈拉哈塘油田为例)	Lithosphere	曹鹏, 常少英, 朱永进, 沈金龙, 乔占峰, 邵冠铭等
188	杭州创新空间集聚规律与布局模式研究	《规划师》	赵佩佩, 刘彦, 杨驹

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189	Isoperimetry, scalar curvature, and mass in asymptotically flat Riemannian 3-manifolds (3 维渐近平坦黎曼流形的等周性, 数量曲率与质量)	Communications on Pure and Applied Mathematics	史宇光, 于浩斌
190	TOPSIS-Based Algorithm for Resilience Indices Construction and the Evaluation of an Electrical Power Transmission Network(基于 TOPSIS 算法的输电系统恢复力指标体系构建与评估)	Symmetry-basel	谷纪亭, 刘志博
191	The evolution of urban innovation space and its spatial relationships with talents' living demands: evidence from Hangzhou, China (城市创新空间的演变及其与人才生活需求的空间关系——基于杭州的实证)	International Journal of Urban Sciences	朱凯, 许吉黎, 王翔宇
192	播期对浙东南地区直播晚粳稻产量、生育期及温光利用的影响	核农学报	马义虎, 何贤彪, 朱练峰, 余山红, 张中熙
193	Incidence-Analysis-Based Robustness Performance of Diaphragm Wall Retaining Structures in Subway Stations(基于关联分析的地铁中地下连续墙支护结构鲁棒性研究)	Journal of Performance of Constructed Facilities	楼恺俊, 俞峰, 童磊, 刘雯歆
194	范永升“三维一体”理论在系统性红斑狼疮 治疗中的运用	中华中医药杂志	吴德鸿, 李正富, 何兆春, 杨科朋, 王新昌
195	Research on Measuring Methods of Immersion for Virtual Display Based on Neurocomputing (基于神经计算的虚拟显示器沉浸感测量方法研究)	SID Symposium Digest of Technical Papers	乔波, 裴冠雄, 潘洋, 李大豪, 姚帅, 方世世
196	基于个人选择偏好的城市医疗资源配置分析	浙江大学学报 (工学版)	程明骏, 朱云辰, 岑沛立, 黄杉

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197	不同生境下布雷图指数法与诱蚊诱卵器法监测白纹伊蚊的比较研究	疾病监测	蒋国钦, 徐燕, 傅盈, 官进华, 胡宇涵, 方益荣等
198	MBBR 工艺用于浦江县第四污水处理厂扩容提标改造的效果分析	《给水排水》	倪黄蕾, 魏洪波, 陈晓会, 李桓, 邹亚东
199	How to Evaluate the Green and High-Quality Development Path? An FsQCA Approach on the China Pilot Free Trade Zone.(如何评估中国自贸区绿色与高质量发展路径:基于 FsQca 方法)	International journal of environmental research and public health	周广澜, 张哲宁, 费玉莲
200	老年高血压患者血压控制情况与服药依从性和心理弹性及自我感知老化的关系构建	护理与康复	戴佳宁, 周芝男, 徐佳怡, 董蝶, 沈翠珍