

2021年原始数据核查分组情况

序号	专家	观察员	联络员	接受核查组	组长	位置
第一组	韩秀文、王方军、吴凯丰	叶生发、刘心昱、郭志谋、张长昆	胡娟、尹红梅	201	周永贵	2-413
				02T6	戴文	2-323
				502	傅强	3A-119
				05T6	邓德会	5-508
				701	金玉奇	16A-505
				DNL1606	刘生忠	12-212/孵化园
				507	叶生发	5-408
第二组	陆世维、周永贵、刘健	卿光焱、李经纬、袁治章	夏镜航、高嵩	1821	朴海龙	18-114
				18T6	周雍进	18-408
				2800	梁鑫森	18-213
				2500	张未卿	11A-303
				11T6	吴凯丰	11A-323
				18T7	卿光焱	12-101
第三组	徐杰、李刚、周雍进	彭章泉、谭彦楠、刘艳芳、王超然	吕洪涛、冯天时	DNL0604	吴小锋	8A-817
				DNL0802	田志坚	8A-615
				DNL0804	朱向学	8A-605
				DNL0902	孙承林	8A-415
				DNL19T3	孙剑	8A-314
				DNL0307	彭章泉	5-219
第四组	王秀岩、史全、陈庆安	刘宇、郑琼、闫竞宇	李宏波、贾文博	DNL0903	陈光文	6-101
				DNL16T2	章福祥	6-201
				106	冯亮	能源学院
				DNL0603	王峰	能源学院
				DNL1901	陈萍	能源学院
				2T5	刘宇	2-211

序号	题目组	论文题目	作者	通讯作者	刊名或著作名
1	DNL19T3	Stabilizing Cu ⁺ in Cu/SiO ₂ catalysts with a Shattuckite-like structure boosts CO ₂ hydrogenation into methanol	俞佳枫, 杨蒙, 张继新, 葛庆杰, AnnaZimina, Tim Pruessmann, Lei Zheng, Jan-Dierk Grunwaldt, 孙剑	孙剑, 俞佳枫, AnnaZimina	ACS Catalysis
2	DNL1901	Metallo-N-Heterocycles - A new family of hydrogen storage material	Khai Chen Tan, 于洋, Ruting Chen, 何腾, 荆子君, 裴启俊, 王金涛, Yong Shen Chua, Anan W, Wei Zhou, Hui Wu, 陈萍	Teng He, Yong Shen Chua, Anan Wu, Hui Wu	Energy Storage Materials
3	DNL16T2	Reversed configuration of photocatalyst to exhibit improved properties of basic processes compared to conventional one	连菊红, 祁育, 鲍云峰, 尹子夕, 张洋, 杨能聪, Naijia Guan, 金盛焯, Landong Li, 章福祥	Landong Li, 章福祥	Science China-Chemistry
4	DNL1606	High-Pressure Nitrogen-Extraction and Effective Passivation to Attain Highest Large-Area Perovskite Solar Module Efficiency	杜敏永、Xuejie Zhu、王立坤、王辉、jiangshan feng、姜箫、曹越先、孙友名、段连杰、焦玉骁、王开、renxiao dong、闫哲、shuping pang、刘生忠	王开, 刘生忠	ADVANCED MATERIALS
5	DNL0903	Gas-liquid hydrodynamics and mass transfer in microreactors under ultrasonic oscillation	杨丽霞, 许非石, 张强, 刘志凯, 陈光文	陈光文	CHEMICAL ENGINEERING JOURNAL
6	DNL0902	A novel isophorone wastewater treatment technology-wet electrocatalytic oxidation and its degradation mechanism study	谭向东, Huanqiao Li, 李先如, 孙文静, 靳承煜, 陈丽丽, 卫皇翌, 孙承林	孙承林	JOURNAL OF HAZARDOUS MATERIALS
7	DNL0804	N-methyl-2-pyrrolidone-promoted crystallization of MEL zeolite and its acceleration mechanism	杨传禹, 赵东璞, 楚卫锋, 王亚男, 李秀杰, 谢素娟, 辛文杰, 朱向学, 刘盛林, 徐龙伢	朱向学, 徐龙伢	Journal of Materials Chemistry A

8	DNL0802	Synthesis of regularly shaped AlPO ₄ -11 molecular sieve through a solid	王苹, 王从新, 吕广, 李鹏, 侯广进, 曲炜, 马怀军, 王冬娥, 田志坚	田志坚	MICROPOROUS AND MESOPOROUS MATERIALS
9	DNL0604	NHC ligand-powered palladium-catalyzed carbonylative C-S bond cleavage of vinyl sulfides: efficient access to tert-butyl arylacrylates	徐鑑兴, Fengqian Zhao, 吴小锋	吴小锋	ORGANIC & BIOMOLECULAR CHEMISTRY
10	DNL0603	Visible-light-induced oxidative lignin C-C bond cleavage to aldehydes using vanadium catalysts	刘慧芳, 李宏基, 罗能超, 王峰	王峰	ACS Catalysis
11	705	Trapped excited electrons in Ni ²⁺ -doped perovskite KZnF ₃ nanocrystals in KF-ZnF ₂ -SiO ₂ glass ceramics	丁大双, 汪彦龙, Changgui Lin, 张绍骞, 多丽萍	张绍骞, Changgui Lin	OPTICS LETTERS
12	502	In Situ Investigation of Reversible Exsolution/Dissolution of CoFe Alloy Nanoparticles in Co-doped Sr ₂ Fe _{1.5} Mo _{0.5} O _{6-δ} Cathode for CO ₂ Electrolysis	吕厚甫, 林乐, 张小敏, 宋月锋, Hiroaki Matsumoto, 曾超斌, 塔娜, 刘伟, 高敦峰, 汪国雄, 包信和	汪国雄	ADVANCED MATERIALS
13	201	Photoinduced, Copper-Catalyzed Three-Component Annulation of gem-Dialkylthio Enynes	娄江, 马娟, 徐宝华, 周永贵, 余正坤	余正坤, 周永贵	ORGANIC LETTERS
14	18T6	Efficient targeted mutation of genomic essential genes in yeast <i>Saccharomyces cerevisiae</i>	杨珊, 曹选, 禹伟, Shengying Li, 周雍进	周雍进	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY
15	1830	A multi-omics investigation of the molecular characteristics and classification of six metabolic syndrome relevant diseases	陈迪, 赵欣捷, 隋志刚, 牟欢, Chen Luonan, Hu Cheng, 轩秋慧, Hou Xuhong, Zhang Rong, 周丽娜, 李艳丽, 袁辉明, 张玉奎, Wu Jiarui, 张丽华, 吴仁安, 朴海龙, 许国旺, Jia Weiping	张丽华, 吴仁安, 朴海龙, 许国旺, Jia Weiping	Theranostics

16	11T6	Coulomb Barrier for Sequential Two-Electron Transfer in a Nano-Engineered Photocatalyst	王俊慧, 丁韬, 吴凯丰	吴凯丰	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY
17	106	NH ₃ Sensor Based on 2D Wormlike Polypyrrole/Graphene Heterostructures for a Self-Powered Integrated System	高建梅, 秦洁琼, 常俊玉, 刘汉卿, 吴忠帅, 冯亮	吴忠帅, 冯亮	ACS Applied Materials & Interfaces
18	05T6	Double-layer hybrid chainmail catalyst for high-performance hydrogen evolution	涂云川#, Jiao Deng#, Chao Ma, 于良, 包信和, 邓德会	于良, 邓德会	Nano Energy
19	02T6	Cobalt Nanoparticles-Catalyzed Widely Applicable Aerobic Successive C-C Bond Oxidative Cleavage in Alcohols to Produce Esters	骆慧慧, 王连月, 尚森森, 李国松, 吕迎, 高爽, 戴文	王连月, 高爽, 戴文	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION
20	2500	Infrared Spectroscopy of Neutral Water Dimer Based on a Tunable Vacuum Ultraviolet Free Electron Laser	张冰冰, 余永, 张兆军, Yang-Yang Zhang, Shukang Jiang, 李钦明, 杨硕, Han-Shi Hu, 张未卿, 戴东旭, 吴国荣, Jun Li, 张东辉, 杨学明, 江凌	Jun Li, 张东辉, 杨学明, 江凌	Journal of Physical Chemistry Letters
21	2800	Scocycamides, a Pair of Macrocyclic Dicafeoylspermidines with Butyrylcholinesterase Inhibition and Antioxidation Activity from the Roots of <i>Scopolia tangutica</i>	王纪霞, 赵耀鹏, 杜娜娜, 韩阳, Hao Li, 王荣, 徐阳, 刘艳芳, 梁鑫淼	梁鑫淼, 刘艳芳	ORGANIC LETTERS