题名	刊名	第一/通讯作者	所有作者	影响因子	大类分区
Plasma metabolomic signatures from patients following high-dose total body irradiation	Molecular Omics	王畅	Xiedong Hong, Lang Tian , Qiong Wu Liming Gu , Wenli Wang , Hanxu Wu, Mingxiao Zhao, Xiaojin Wu, Chang Wang	3.196	4
Metabolomic Signatures Associated with Radiation-Induced Lung Injury by Correlating Lung Tissue to Plasma in a Rat Model	Metabolites	曹建平，王畅	Liming Gu, Wenli Wang , Yifeng Gu, Jianping Cao, Chang Wang	4.1	3
Inhibition of LNC EBLN3P Enhances Radiation-Induced Mitochondrial Damage in Lung Cancer Cells by Targeting the Keap1/Nrf2/HO-1 Axis	Biology	吴安庆 胡文涛	Haoyi Tang, Shanghai Liu, Xiangyu Yan, Yusheng Jin, Xiangyang He, Hao Huang, Lu Liu, Wentao Hu, and Anqing Wu	4.2	3
Water Unexpectedly Impacts Both Thermodynamics and Kinetics of Rn Removal in HKUST- 1	Journal of Physical Chemistry C	刘胜堂，杨再兴	Xiaomin Geng, Yanfeng Mao, Shuo Li, Xiner Yang, Bo Zhou, Shengtang Liu,* and Zaixing Yang*	3.7	2
Hexagonal boron nitride nanodots inhibit cell proliferation of HUVECs and the underlying mechanism	Colloid and Interface Science Communications	尹秀华，杨再兴	Yanfeng Mao, Qing Guo, Xiaomin Geng, Hongyan Zeng, Shengtang Liu, Xiuhua Yin, Zaixing Yang	4.5	2
High-Throughput Computational Screening of Two-Dimensional Covalent Organic Frameworks (2D COFs) for Capturing Radon in Moist Air	Nanomaterials	刘胜堂，杨再兴	Hongyan Zeng, Xiaomin Geng, Shitong Zhang, Bo Zhou, Shengtang Liu 1, * and Zaixing Yang 1, *	5.3	3
d- Band Center of Rare Earth Oxides Determines Biotransformation- Induced Cell Membrane Damage	ENVIRONMENTAL SCIENCE & TECHNOLOGY	李雪花，杨再兴	Tianxiang Wu, Zhenyu Hou, Xuehua Li, Zaixing Yang, , Wenqi Dong, , Shengtang Liu, Yang Huang,	11.4	1
Cytocompatibility of Ti3C2Tx MXene with Red Blood Cells andHuman Umbilical Vein Endothelial Cells and the Underlying	CHEMICAL RESEARCH IN TOXICOLOGY	尹秀华,俞刚	Jian Huang, Juan Su, Zhenyu Hou, Jing Li, Zheming Li, Zhu Zhu, Shengtang Liu, Zaixing Yang, Xiuhua Yin, Gang Yu	4.1	3
Crystalline radicals derived from the boron-dipyrromethene and its heavier analogues	Organic Chemistry Frontiers	刘春梦，苏远停	Xinxin Wang, Zhuofeng Xie, Yuyang Dai, Xiaona Liu, Manling Bao, Chen Liu, Qiqi Han, Chunmeng Liu*, Yuanting Su*	5.4	1
Crystalline heaviest pnictogen-dipyrromethenes: isolation, characterization,	Chemical Communications	刘春梦，苏远停	Chen Liu, Yuyang Dai, Qiqi Han, Chunmeng Liu*, Yuanting Su*	4.9	2
Perillaldehyde Mitigates Ionizing Radiation-Induced Intestinal Injury by Inhibiting Ferroptosis via the Nrf2 Signaling Pathway	Mol Nutr Food Res	王振欣，李明	Tang LF*, Ma X*, Xie LW*, Zhou H, Yu J, Wang ZX#, **Li M#**	6.575	2
Honokiol prevents lung metastasis of triple-negative breast cancer by regulating polarization and recruitment of macrophages	Eur J Pharmacol	梅梅，李明	Mei M*#, Tang L*, Zhou H*, Xue N, **Li M#**.	5	2
Unique porous framework constructed by uranyl phosphonate with high structural stability and preferential ion exchange capacity	Journal of Radioanalytical and Nuclear Chemistry	第五娟	陈兰花, Chen Bin, Weng Zhehui, Gao Xudong, Shen Binqing, Yan Hui, Chen Qi, LiYuhao, 第五娟	1.6	4
In vivo clinicalmolecular imaging of T cell activity	Trends in immunology	许经伟,汪勇,高明远	Xiaju Cheng, Jiahao Shen, Jingwei Xu,* Jinfeng Zhu, Pei Xu, Yong Wang,* and Mingyuan Gao*	16.8	1

α v β3 integrin-targeted ICG-derived probes for imaging-guided surgery and photothermal therapy of oral cancer	Analyst	唐子春,程侠菊	Changhe Men, Yuqi Zhang, Peiyang Shi, Zichun Tang, Xiaju Cheng	4.2	2
Furin Enzyme-Responsive siRNA Delivery System for Efficient Anti-Hypoxia Assisted Cancer Photodynamic Therapy	CCS Chemistry	史海斌	Ye Shuyue; Feng, Yali; Zhang, Yuqi; Fang, Jing; Wang, Anna; Cui, Chaoxiang; Zhu, Jinfeng; Guo, Liangsheng; Fan, Guohua; 史海斌.	11.2	1
NIR Light-Mediated Mitochondrial RNA Modification for Cancer RNA Interference Therapeutics	*Angew. Chem. Int. Ed*.	史海斌	Yali Feng, Jing Fang, Yan Zhao, Shuyue Ye, Anna Wang, Yuqi Zhang, Jinfeng Zhu, Jiachen Li, Zhengzhong Lv, Zhongsheng Zhao, and Haibin Shi	16.6	1
A Review of the Antibacterial, Fungicidal and Antiviral Properties of Selenium Nanoparticles	Materials	Sergey V. Gudkov	Dmitry A. Serov,Venera V. Khabatova, Vladimir Vodeneev, Ruibin Li, Sergey V. Gudkov	3.4	3
Laser Ablation-Generated Crystalline Selenium Nanoparticles Prevent Damage of DNA and Proteins Induced by Reactive Oxygen Species and Protect Mice against Injuries Caused by Radiation-Induced Oxidative Stress	Materials	Sergey V. Gudkov	Sergey V. Gudkov, **Meng Gao**,Alexander V. Simakin, Alexey S. Baryshev, Roman V. Pobedonostsev, Ilya V. Baimler, Maksim B. Rebezov, Ruslan M. Sarimov, Maxim E. Astashev, Anastasia O. Dikovskaya, Elena A. Molkova, Valery A. Kozlov, Nikolay F. Bunkin, Mikhail A. Sevostyanov, Alexey G. Kolmakov, Mikhail A. Kaplan, Mars G. Sharapov, Vladimir E. Ivanov, Vadim I. Bruskov, Valery P. Kalinichenko, Kuder O. Aiyyzhy, Valery V. Voronov, Nuttaporn Pimpha, Ruibin Li, Georgy A. Shafeev	3.4	3
Nano-enabled Quenching of Bacterial Communications for the Prevention of Biofilm Formation	Angewandte Chemie International Edition	李瑞宾, 刘惠玉	Meng Gao, Bolong Xu, Yang Huang, Jiayu Cao, Lili Yang, Xi Liu, Alisher Djumaev, Di Wu, Moxichexra Shoxiddinova, Xiaoming Cai, Behruz Tojiyev, Huizhen Zheng, Xuehua Li, Kunduz Normurodova, Huiyu Liu, Ruibin Li	16.6	1
Using Chicken Embryos to Identify the Key Determinants of Nanoparticles for the Crossing of Air－Blood Barriers	Analytical Chemistry	李瑞宾	Hui Wang, Weili Wang, Qianqian Xie, Di Wu, Jiayu Cao, Huilin Chen, Meng Gao, Huizhen Zheng, Xi Liu, Jie Jiang, Wenjie Li, Xiaoming Cai, Sergey V Gudkov, Ruibin Li	7.4	1
Nanoscale Zinc-Based Metal－Organic Frameworks Induce Neurotoxicity by Disturbing the Metabolism of Catecholamine Neurotransmitters	Environmental Science & Technology	廖春阳	Shuang Liu, Jingcun Dong, Xiaolong Fang, Xueting Yan, He Zhang, Yu Hu, Qingqing Zhu, Ruibin Li, Qian Liu, Sijin Liu, Chunyang Liao, Guibin Jiang	11.4	1
Antibacterial Nanomaterials: Mechanisms, Impacts on Antimicrobial Resistance and Design Principles	Angewandte Chemie International Edition	李瑞宾, 郑会珍	Maomao Xie, Meng Gao, Yang Yun, Martin Malmsten, Vincent M Rotello, Radek Zboril, Omid Akhavan, Aliaksandr Kraskouski, John Amalraj, Xiaoming Cai, Jianmei Lu, Huizhen Zheng, Ruibin Li	16.6	1
Doped Graphene To Mimic the Bacterial NADH Oxidase for One-Step NAD+ Supplementation in Mammals	Journal of the American Chemical Society	李瑞宾, Frédéric Jaouen	Xi Liu, Jingkun Li, Andrea Zitolo, Meng Gao, Jun Jiang, Xian gtian Geng, Qianqian Xie, Di Wu, Huizhen Zheng, Xiaoming Cai, Jianmei Lu, Frédéric Jaouen, Ruibin Li	15	1

Fluoroplast Doped by Ag2O Nanoparticles as New Repairing Non-Cytotoxic Antibacterial Coating for Meat Industry	International Journal of Molecular Sciences	Vasily N. Lednev	Sergey V Gudkov, Ruibin Li, Dmitriy A Serov, Dmitriy E Burmistrov, Ilya V Baimler, Alexey S Baryshev , Alexander V Simakin, Oleg V Uvarov, Maxim E Astashev , Natalia B Nefedova, Sergey Y Smolentsev, Andrey V Onegov, Mikhail A Sevostyanov, Alexey G Kolmakov, Mikhail A Kaplan, Andrey Drozdov, Eteri R Tolordava, Anastasia A Semenova, Andrey B Lisitsyn, Vasily N Lednev	5.6	2
The Role of Mechanoregulated YAP/TAZ in Erectile Dysfunction.	Nature Communications	畅磊，许永的，杨勇	Mintao Ji#, Dongsheng Chen#, Yinyin Shu, Shuai Dong, Zhisen Zhang, Haimeng Zheng, Xiaoni Jin, Lijun Zheng, Yang Liu, Yifei Zheng, Wensheng Zhang, Shiyou Wang Guangming Zhou, Bingyan Li, Baohua Ji, Yong Yang*, Yongde Xu*, **Lei Chang***,	16.6	1
Confining Ti-oxo clusters in covalent organic framework micropores for hotocatalytic reduction of the dominant uranium species in seawater	Chem	李辉,代星,王殳凹	Shuo Zhang, Lixi Chen, Zhiying Qu, Fuwan Zhai, Xinxin Yin, Duo Zhang, Yufei Shen, Hui Li, Wei Liu, Sen Mei, Guoxun Ji, Chao Zhang, Xing Dai, Zhifang Chai, Shuao Wang	23.5	1
Emergence of a Lanthanide Chalcogenide as an Ideal Scintillator for a Flexible X-ray Detector	Angewandte Chemie International Edition	代星，胡淑娴，王亚星	Yang Liangwei, Li Zhenyu, He Linwei, Sun Jiayu, Wang Junren, Wang Yumin, Li Ming, Zhu Zibin, Dai Xing, Hu Shuxian, Zhai Fuwan, Yang Qian, Tao Ye, Chai Zhifang, Wang Shuao, Wang Yaxing	16.6	1
Synergy of first- and second-sphere interactions in a covalent organic framework boosts highly selective platinum uptake	Science China-Chemistry	代星，陈龙，王殳凹	He Linwei, Li Baoyu, Ma Zhonglin, Chen Lixi, Gong Shicheng, Zhang Mingxing, Bai Yaoyao, Guo Qi, Wu Fuqi, Zhao Fuqiang, Li Jie, Zhang Duo, Sheng Daopeng, Dai Xing, Chen Long, Shu Jie, Chai Zhifang, Wang Shuao	9.6	1
Predicting the electronic and mechanical properties of 2D diamond-like carbon and cubic boron nitride intercalated structures	Diamond & Related Materials	李佳，代星	Li Jia, Du Yonghui, Zhang Miao, Gao Lili, Ma Yibo, Zhang Jian, Zhang Chao, Dai Xing	4.1	2
Gold Nanorods Inhibit Tumor Metastasis by Regulating MMP-9 Activity: Implications for Radiotherapy	ACS Applied Materials & Interfaces	葛翠翠	Ying Shi, Kefeng Pu,Haodong Yao,Yingting Chen,Xuewen Zheng,Lina Zhao, Xiaochuan Ma,Cuicui Ge	9.5	1
Insight into nanozymes for their environmental applications as antimicrobial and antifouling agents: Progress, challenges and prospects	Nano Today	葛翠翠	Ge Fang, Ruonan Kang, Shuwei Cai, Cuicui Ge	17.4	1
Light-initiated Aggregation of Gold Nanoparticles for Synergistic Chemo-Photothermal Tumor Therapy	*Nanoscale Advances*	程侠菊，史海斌	Huawei Xia,a,# Jinfeng Zhu,# Changhe Men, Anna Wang, Qiulian Mao, Yali Feng, Jiachen Li, Jingwei Xu, Xiaju Cheng, 史海斌	5.598	2
A Tumor-targetable NIR Probe with Photoaffinity Crosslinking Characteristics for Enhanced Imaging-Guided Cancer Phototherapy.	Chemical Science	程侠菊，史海斌	R. Sun, Y. Zhang, Y. Gao, M. Zhao, A. Wang, J. Zhu, X. Cheng and **H. Shi.**	8.4	1
An Activatable NIR-II Fluorescent Reporter for In Vivo Imaging of Amyloid-β Plaques	Angewandte Chemie International	李庆，浦侃裔，苗庆庆	Jia Miao, Minqian Miao, Yue Jiang, Min Zhao, Qing Li, Yuan Zhang, Yi An, Kanyi Pu, Qingqing Miao	16.6	1

$^1O_2$-Relevant Afterglow Luminescence of Chlorin Nanoparticles for Discriminative Detection and Isotopic Analysis of H_2O and D_2O	Analytical Chemistry	苗庆庆	Wan Chen, Yue Jiang, Min Zhao, Yi An, Yuan Zhang, Qing Li, Qingqing Miao	7.4	1
An Activatable Phototheranostic Probe for Anti-hypoxic Type I Photodynamic- and Immuno-Therapy of Cancer	Advanced Materials	邢伟，李庆，苗庆庆	Min Zhao, Yuyang Zhang, Jia Miao, Hui Zhou, Yue Jiang, Yuan Zhang, Minqian Miao, Wan Chen, Wei Xing, Qing Li, Qingqing Miao	29.4	1
A Self-Assembled Organic Probe with Activatable Near-Infrared Fluoro-Photoacoustic Signals for In Vivo Evaluation of the	Analytical Chemistry	苗庆庆	Yi An, Wei Gu, Minqian Miao, Jia Miao, Hui Zhou, Min Zhao, Yue Jiang, Qing Li, Qingqing Miao	7.4	1
Hemicyanine-Based Type I Photosensitizers for Antihypoxic Activatable Photodynamic Therapy	ACS Materials Letters	苗庆庆	Yuyang Zhang, Min Zhao, Jia Miao, Wei Gu, Jieli Zhu, Baoliang Cheng, Qing Li, Qingqing Miao	11.4	1
Oxamate enhances the efficacy of CAR-T therapy against glioblastoma via suppressing ectonucleotidases and CCR8 lactylation	J Exp Clin Cancer Res	孙婷，杨巍	Sun Ting, Liu Bin, Li Yanyan, Wu Jie, Cao Yufei, Yang Shuangyu, Tan Huiling, Cai Lize, Zhang Shiqi, Qi Xinyue, Yu Dingjia, 杨巍	11.3	1
Manganese facilitated cGAS-STING-IFNI pathway activation induced by ionizing radiation in glioma cells	Int J Radiat Biol	孙婷，杨巍	He Yuping, Yang Ying, Huang Wenpeng, Yang Shuangyu, Xue Xuefei, Zhu Kun, Tan Huiling, Sun Ting, 杨巍	2.6	3
CA9 knockdown enhanced ionizing radiation-induced ferroptosis and radiosensitivity of hypoxic glioma cells	Int J Radiat Biol	孙婷，杨巍	Huang Wenpeng, He Yuping, Yang Shuangyu, Xue Xuefei, Qin Hualong, Sun Ting, 杨巍	2.6	3
G9a promotes immune suppression by targeting the Fbxw7/Notch pathway in glioma stem cells	CNS Neurosci Ther	孙婷，杨巍	Cao Yufei, Liu Bin, Cai Lize, Li Yanyan, Huang Yulun, Zhou Youxin, Sun Xingjian, 杨巍, Sun Ting	5.5	1
Mechanistic study for drug induced cholestasis using batch-fabricated 3D spheroids developed by agarose-stamping method.	Toxicol Lett	张乐帅	Haoxiang Guo, Huan Yu, He Zu, Jinbin Cui, Heng Ding, Yanan Xia, Dandan Chen, Yuan Zeng, Yangyun Wang, Yong Wang, Leshuai W Zhang	3.6	2
Rapid Method To Determine ^{137}Cs, ^{237}Np, and Pu Isotopes in Seawater by SF-ICP-MS	Analytical Chemistry	郑建	Shuai Zhang, **Zhiyong Liu**, Guosheng Yang, Jian Zheng*, Shaoming Pan*, Tatsuo Aono, Aya	7.4	1
Distribution characteristics of radionuclides (^{137}Cs, $^{239+240}Pu$, ^{237}Np, and ^{241}Am) in vertical vegetation zone in Changbai Mountain, China	Catena	刘志勇	Chunping Huang, Yongjing Guan*, Deyu Wang, Shenzhen Wang, Qiaoyan Jing, Shuai Zhang*, **Zhiyong Liu***.	6.2	1
Plutonium isotopes in the Qinling Mountains of China.	Journal of Radioanalytical and Nuclear Chemistry	刘志勇	Yongjing Guan*, Yuxin Hua, Shenzhen Wang, Wu Chen, Qiaoyan Jing, Chunping Huang, Peijun Zhang, Mario De Cesare, Huijuan Wang, Deyu Wang, Zichen Guo, **Zhiyong Liu***.	1.6	4
Radioactivity research in mosses from typical Karst Regions in Leye Tiankeng, Southern China	Journal of Environmental Radioactivity	刘志勇	Yongjing Guan, Qiaoyan Jing, Shenzhen Wang, Huijuan Wang, Wu Chen, Yuxin Hua, Zichen Guo, Liangjia Cui, Chunping Huang, Liang Wang, Pan Kuang, Xianwen He, **Zhiyong Liu***	2.3	3
Multiple Mesh-type Real Human Cell Models for Dosimetric Application Coupled with Monte Carlo Simulations	RADIATION RESEARCH	焦旸，孙亮	YiDi Wang, Dong Kong, Han Gao, ChuanSheng Du, HuiYuan Xue,a,b,c Kun Liu, XiangHui Kong, WenYue Zhang, YuChen Yin, Tao Wu, Yang Jiao, Liang Sun	3.4	3

Low-energy electron microdosimetry assessment based on the two-dimensional monolayer human normal mesh-type cell population model	Radiation Physics and Chemistry	孙亮	YiDi Wang, Jie Ni , XiangHui Kong , ChuanSheng Du , HuiYuan Xue ,Han Gao , Kun Liu , YueWen Zhang , YuChen Yin , Tao Wu , Tiantian Cui ,Liang Sun	2.9	3
Microdosimetric assessment about proton spread-out Bragg peak at different depths based on the normal human mesh-type cell population model	Phys. Med. Biol.	孙亮	Xianghui Kong, Yidi Wang, Jiachen Huang,Wenyue Zhang, Chuansheng Du,Yuchen Yin, Huiyuan Xue, Han Gao, Kun Liu, TaoWu and Liang Sun	3.5	2
Microdosimetric analysis of monoenergetic electrons and beta-emitting radionuclides based on mesh-type cell models and RBE prediction	Radiation Physics and Chemistry	孙亮	Xianghui Kong , Yidi Wang , Wenyue Zhang , Xinlei Li , ChuanSheng Du ,YuChen Yin , Huiyuan Xue , Han Gao , Tao Wu , Liang Sun	2.9	3
Metal–Organic Framework Based Thermoluminescence Dosimeter	ACS Materials Lett	孙亮，刘汉洲，王殳凹	Qian Yang, Haoming Qin, Lixi Chen, Shuya Zhang, Sen Mei, Deli Wu, Yuchen Yin, Xing Dai, Nannan Shen, Ye Tao, Ni Luan, Aiping Jin, Yanlong Wang, Zhifang Chai, Liang Sun, Hanzhou Liu, and Shuao Wang	11.4	1
An Aryl-ether-linked Covalent Organic Framework Modified with Thioamide Groups for Selective Extraction of Palladium from Strong Acid Solutions	Chemistry A Europen Journal	陈龙，王殳凹	Fuqiang Zhao, Yaoyao Bai, Xiaoyuan Zhou, Linwei He, Yunnan Tao, Junchang Chen, Mingxing Zhang, Qi Guo, Zhonglin Ma, 陈龙, Lin Zhu, Tao Duan, 柴之芳, and 王殳凹	4.3	2
Exosome-coated polydatin nanoparticles in the treatment of radiation-induced intestinal damage.	Aging (Albany NY)	崔凤梅，闫涛	Chen Q, Yao L, Liu Q, Hou J, Qiu X, Chen M, Wu Z, Hu D, Cui F, Yan T.	5.2	2
Novel treatment and insight for irradiation-induced injuries: Dibucaine ameliorates irradiation-induced testicular injury by inhibiting fatty acid oxidation in primary Leydig cells. Biomed Pharmacother.	Biomed Pharmacother.	崔凤梅，刘晓龙，薛波新	Ran L, Chen Q, Lu X, Gao Z, Cui F, Liu X, Xue B.	7.5	2
Rational Design of Mesoporous Coordination Polymer Nanophotosensitizers for Photodynamic Tumor Ablation	ACS Appl. Mater. Interfaces	何慧，郭正清	Hongyu Li, Han Xu, Guanglin Wang, Junchang Chen, Dandan Ji, Yangyang Huang, Guoqing Cui, Hui He, and Zhengqing Guo	9.5	2
Platinum Nanoparticles Anchored on Covalent Triazine Frameworks Modified Cordierite for Efficient Oxidation of Hydrogen Isotopes	ACS Applied Nano Materials	华道本	Meiyun Xu, Fulong Chen, Tao Wang, Bin Yu, Zhe Zhao, Lei Zhou, and 华道本	5.9	2
Visualized electrochemiluminescence iodine sensor based on polymer dots with Co-reactive group for real-time monitoring system	Talanta	华道本	Qian Li , Ziyu Wang, Meiyun Xu, Junying Li, Yulin Li, 华道本	6.1	1
Array electrochemiluminescence device with ultra-high sensitivity and selectivity for rapid visualized monitoring of trace radon in environment	Journal of Hazardous Materials	华道本	Ziyu Wang, Yulin Li, Jian-Bin Pan, Meiyun Xu, Jing-Juan Xu, 华道本	13.6	1
Thermal-Responsive Conjugated Micropore Polymers for Smart Capture of Volatile Iodine	ACS Applied Materials &	华道本	Meiyun Xu , Qingling He , Fulong Chen , Zhe Zhao , Ziyu Wang , 华道本	9.5	2

Visualized monitoring of radioactive iodide ions in environment using electrochemiluminescence device through free radical annihilation mechanism	Sensors & Actuators, B: Chemical	华道本	Ziyu Wang , Zhe Zhao , Yang Pei , Yu Xia, Fulong Chen, Meiyun Xu, Hang Gao,华道本	8.4	1
One-pot synthesis of ultra-stable polyvinylpyrrolidone-modified MnO2 nanoparticles for efficient radiation protection	Colloids and Surfaces B: Biointerfaces	华道本	Yi Zhou, Ziyu Wang, Yang Pei, Li Liu, Chang Liu, Cheng Wang, 华道本	5.8	2
Polyphosphonate-segmented macroporous organosilicon frameworks for efficient dynamic enrichment of uranium with in-situ	Journal of Hazardous Materials	华道本	Weihong Lu, Meiyun Xu, Fulong Chen, Peng Liu, 华道本	13.6	1
ROS-sensitive Crocin-loaded chitosan microspheres for lung targeting and attenuation of radiation-induced lung injury	Carbohydrate Polymers	华道本	Lu Wang, Chang Liu, Weihong Lu, Longjiang Xu, Liangju Kuang , 华道本	11.2	1
Recent advances on macromolecular medicinal materials for radioprotection	Journal of Drug Delivery Science and Technology	华道本	Yulin Li, Xinqi Wu, Yang Pei, Ziyu Wang, Cheng Wang,华道本	5	3
Cascade adsorption of methyl iodine and pertechnetate through residual activation on Pyridine-Containing conjugated microporous polymers	Separation and Purification Technology	华道本	Meiyun Xu, Fulong Chen, Qingling He, Zhe Zhao, Peng Liu, Lei Zhou, Ziyu Wang, 华道本	8.6	1
The tumorigenic effect of lncRNA AFAP1-AS1 is mediated by translated peptide ATMLP under the control of m6A methylation	Advanced Science	裴海龙，Tom Hei，周光明	Hailong Pei*, Yingchu Dai, Yongduo Yu, Jiaxin Tang, Zhifei Cao, Yongsheng Zhang, Bingyan Li, Jing Nie, Tom K. Hei*, Guangming Zhou*	15.8	1
X-ray downregulated nucleophosmin induces abnormal polarization by anchoring to G-actin.	Life Sciences in Space Research.	裴海龙	Yingchu Dai#, Yongduo Yu#, Jing Nie, Ke Gu, Hailong Pei*	2.73	4
Large-scale ORF screening based on LC-MS to discover novel lncRNA-encoded peptides responding to ionizing radiation and microgravity.	Computational and Structural Biotechnology Journal.	严文颖，裴海龙	Wanshi Li#, Yongduo Yu#, Guangming Zhou, Guang Hu, Bingyan Li, Hong Ma, Wenying Yan*, Hailong Pei*.	6.7	2
Heavy Ion-Responsive lncRNA EBLN3P Functions in the Radiosensitization of Non-Small Cell Lung Cancer Cells Mediated by TNPO1	Cancers	卞华慧，胡文涛	Haoyi Tang#, Hao Huang#, Zi Guo, Haitong Huang, Zihe Niu, Yi Ji, Yuyang Zhang, Huahui Bian*, Wentao Hu*	5.2	2
Radiation-induced bystander effect and its clinical implications	FRONTIERS IN ONCOLOGY	胡文涛，卞华慧，黄皓	Haoyi Tang, Luwei Cai, Xiangyang He#, Zihe Niu,Haitong Huang, Wentao Hu*, Huahui Bian*, Hao Huang*	4.7	3
Epigenetic modifications in radiation-induced non-targeted effects and their clinical significance	BIOCHIMICA ET BIOPHYSICA ACTA-GENERAL SUBJECTS	陈炜博，胡文涛	Xiangyang He, Luwei Cai, Haoyi Tang, Weibo Chen*, Wentao Hu*	3	3
Assembling a Heterobimetallic Actinide Metal-Organic Framework by a Reaction-Induced Preorganization Strategy	Angew. Chem. Int. Ed.	王艳龙,王殳凹	Sen Mei, Lixi Chen, Hailong Zhang, Zhiwei Li, Liwei Cheng, Junhao Lu, Xiaoqi Li, Qian Yang, Yanlong Wang,* Zhiyong Liu, Zhifang Chai, and	16.6	1

Ultrafiltration separation of Am(VI)-polyoxometalate from lanthanides	Nature	王亚星,王殳凹	Hailong Zhang, Ao Li, Kai Li, Zhipeng Wang, Xiaocheng Xu, Yaxing Wang, Matthew V. Sheridan, Han-Shi Hu, Chao Xu, Evgeny V. Alekseev, Zhenyi Zhang, Pu Yan, Kecheng Cao, Zhifang Chai, Thomas E. Albrecht-Schönzart, Shuao Wang	64.8	1
Europium-bearing organic framework with excellent X-ray scintillating luminescence	Journal of Rare Earths	王殳凹	Zhang Yugang, 陈兰花,Wang Xia, Liu Wei, 王殳凹	4.9	二区
C3N nanodots inhibits Aβ peptides aggregation pathogenic path in Alzheimer’s disease	Nature Communications	杨再兴，康振辉，周如鸿	Xiuhua Yin, Hong Zhou, Mengling Zhang, Juan Su, Xiao Wang, Sijie Li, 杨再兴, Zhenhui Kang, Ruhong Zhou	16.6	1
A pH‐responsive nanoparticle delivery system containing dihydralazine and doxorubicin‐based prodrug for enhancing	Aggregate	杨再兴，周如鸿	Lianxue Zhang, Jianxiang Huang, Damiano Buratto, Panli Han, 杨再兴, Ruhong Zhou	18.8	无
MMP-2 and upconverted UV dual-mediated drug sequential delivery and on-site immobilization for enhanced multidrug-resistant cancer	Science China-Chemistry	史海斌, 高明远	Anna Wang, Jing Fang, Yali Feng, Yuqi Zhang, Yan Zhao, Jiachen Li, Chaoxiang Cui, Yi Hou, Haibin Shi*, Mingyuan Gao*	9.6	1
Cathepsin K-Activated Probe for Fluoro-Photoacoustic Imaging of Early Osteolytic Metastasis	Advanced Science	李庆, 高明远	Zhuorun Song, Jia Miao, Minqian Miao, Baoliang Cheng, Shenhua Li, Yinghua Liu, Qingqing Miao, QingLi*, MingyuanGao*	15.1	1
Biomimetic Upconversion Nanoplatform Synergizes Photodynamic Therapy and Enhanced Radiotherapy against Tumor Metastasis	ACS Applied Materials & Interfaces	文玲, 曾剑峰	Dandan Zhou, Yun Gao, Zhe Yang, Ning Wang, Jianxian Ge, Xiaoyi Cao, Dandan Kou, Yuan Gu, Cang Li, Mohammad Javad Afshari, Ruru Zhang, Can Chen, Ling Wen*, Shuwang Wu, Jianfeng Zeng*,	9.5	2
A Tumor Microenvironment-Activatable Molecular Pro-theranostic Agent for Photodynamic and Immunotherapy of Cancer	Advanced Materials	苗庆庆, 高明远	Hui Zhou, Yuan Zhang, Ruru Zhang, Min Zhao, Wan Chen, Yinghua Liu, YueJiang, Qing Li, Qingqing Miao*, Mingyuan Gao*	29.4	1
Radioactive Microspheres for Selective Internal Radiation Therapy of Hepatocellular Carcinoma	Advanced NanoBiomed Research	文玲，吴书旺, 高明远	Yi Zhou#, Yun Gao#, Guangxin Duan, Ling Wen*, Shanshan Shan, Shuwang Wu*, Jianfeng Zeng, Mingyuan Gao*	3.4	/
Reversing Acute Kidney Injury Through Coordinated Interplay of Anti-inflammation and Iron Supplementation	Advanced Materials	段瑞雪, 曾剑峰, 高明远	Ruixue Duan#*, Yueping Li#, Ruru Zhang, Xuelan Hu, Yi wang, Jianfeng Zeng*, Mingyuan Gao*	29.4	1
Vision for Ratiometric Nanoprobes: In Vivo Noninvasive Visualization and Readout of Physiological Hallmarks	ACS Nano	高明远	Mohammad Javad Afshari#, Xiaju Cheng#, Guangxin Duan, Ruixue Duan, Shuwang Wu, Jianfeng Zeng, Zi Gu, and Mingyuan Gao*	17.1	1
Intranasal Pathway for Nanoparticles to Enter the Central Nervous System	Nano Letters	曾剑峰, 高明远	Dandan Kou, Yun Gao, Cang Li, Dandan Zhou, Kuan Lu, Ning Wang, Ruru Zhang, Zhe Yang, Yi Zhou, Lei Chen, Jianxian Ge, Jianfeng Zeng*, Mingyuan Gao*	10.8	1
Chemotherapy-Sensitized In Situ Vaccination for Malignant Osteosarcoma Enabled by Bioinspired Calcium Phosphonate Nanoagents	ACS Nano	汪勇, 高明远	Yangyun Wang#, Yanxian Wu#, Liubing Li#, Chunjie Ma, Shaodian Zhang, Subin Lin, Leshuai W. Zhang, Yong Wang*, Mingyuan Gao*	17.1	1
Targeting STING Activation by Antigen‐inspired MnO2 Nanovaccines Optimizes Tumor Radiotherapy	Advanced Healthcare Materials	汪勇, 高明远	Yuan Gu#, Subin Lin#, Yanxian Wu, Pei Xu, Wen Zhu, Yangyun Wang, Xiaju Cheng, Leshuai W Zhang, Roland H Stauber, Yong Wang*, Mingyuan Gao*	10	1

Polydopamine-Coated Radiolabeled Microspheres for Combinatorial Radioembolization and Photothermal Cancer Therapy	ACS Applied Materials & Interfaces	王广林，高明远	Manran Wu#, Lei Zhang#, Kexin Shi#, Dongxu Zhao, Weipeng Yong, Lingling Yin, Ruizhe Huang, Guanglin Wang*, Gang Huang, Mingyuan Gao*	9.5	2
Molten Salt Synthesis of Persistent Luminescent/Magnetic Cr3+-Doped Zinc Gallogermanate Particles	Journal of Physical Chemistry C	荆莉红，高明远	Xiaojun Wei, Haoran Ning, Xiaodan Huang, Collin F Perkinson, Chunyan Liu, Zhuoyao Dong, Lihong Jing*, Mingyuan Gao*	3.7	2
A Clinically Translatable Kit for MRI/NMI Dual-Modality Nanoprobes Based on Anchoring Group-Mediated Radiolabeling	Nanoscale	曾剑峰，高明远	Lei Chen#, Yun Gao#, Jianxian Ge, Yi Zhou, Zhe Yang, Cang Li, Baoxing Huang, Kuan Lu, Dandan Kou, Dandan Zhou, Can Chen, Sixia Wang, Shuwang Wu, Jianfeng Zeng*, Gang Huang, Mingyuan Gao*	6.7	2
Exploring atherosclerosis imaging with contrast-enhanced MRI using PEGylated ultrasmall iron oxide nanoparticles	Frontiers in Bioengineering and Biotechnology	李伟华，钱志远，曾剑峰	Ruru Zhang#, Kuan Lu#, Li Xiao, Xuelan Hu, Wu Cai, Linjiang Liu, Yan Liu, Weihua Li*, Hui Zhou, Zhiyuan Qian*, Sixia Wang, Can Chen, Jianfeng Zeng*, Mingyuan Gao	5.7	2
Clinically Translatable Phosphonated Silica Microspheres for Selective Internal Radiation Therapy of Hepatocellular Carcinoma	Small Science	吴书旺，曾剑峰，高明远	Yi Zhou, Jianxian Ge, Yun Gao, Zhe Yang, Mohammad Javad Afshari, Can Chen, Manran Wu, Lei Chen, Shuwang Wu, Guangxin Duan, Jianfeng Zeng, Mingyuan Gao	13.3	1
Enhanced X- ray Dose Response of Radio- fluorescent Hydrogels Enabled by Persulfate Salts	Journal of Fluorescence	胡亮	Danni Qin，Yaqi Han，Liang Hu	2.7	4
Flexible and Wearable Biosensors for Monitoring Health Conditions	Biosensors	胡亮	Zhimin Song, Shu Zhou, Yanxia Qin, Xiangjiao Xia, Yanping S, Guanghong Han, Tong Shu , Liang Hu and Qiang Zhang	5	2
X-ray triggered color-tunable microgel-based interferometers for radiation dose sensing	Chemical Engineering Journal	胡亮	Ping Zhang, Xiaoliang Ma, Chengfang Zhang, Nicholas Balasuriya, Michael J. Serpe, Hong Chen,	16.774	1
Detecting ionizing radiation dose using composite hydrogel-based sensors	Chemical Engineering Journal	胡亮	Li Jiang, Chengfang Zhang, Xinyue X, Rui Hu, Ping Zhang, Rensheng Wang, Xinjian Chen, Liang Hu	16.774	1
High throughput, antibacterial and nonflammable melamine sponges for oil/water separation	Journal of Environmental Chemical Engineering	何伟伟，Lifen Zhang，Zhenping Cheng	Yu Li, Shusu Ren, Qing Yu, Tao Wang, Xiang Xu, **Weiwei He,*** Lifen Zhang,* and Zhenping Cheng*	7.7	2
Manipulating the phase transition behavior of dual temperatureresponsive block copolymers by adjusting composition and sequence	Chinese Journal of Polymer Science	何伟伟，Lifen Zhang，Zhenping Cheng	Zhi Zou, Xiang Xu, Haitao Zhao, Jian-Nan Cheng, **Weiwei He,*** Lifen Zhang,* and Zhenping Cheng*	4.3	2
Green and Simple Synthesis of a Nonflammable and BroadSpectrum Adsorbent for Uranyl and Other Metal Ions	ChemistrySelect	何伟伟，Lifen Zhang，Zhenping Cheng	Lijun Zhang, Yu Li, Haitao Zhao, Xiang Xu, Jiannan Cheng, **Weiwei He,*** Lifen Zhang,* and Zhenping Cheng*	2.1	4
Second-generation soft actuator driven by NIR light based on croconaine dye-doped vitrimer	ACS Appl. Mater. Interfaces	何伟伟，Lifen Zhang，Zhenping Cheng	Xiang Xu, Jiannan Cheng, Haitao Zhao, **Weiwei He*,** Lifen Zhang,* and Zhenping Cheng*	9.5	2
Visible-Light Mediated Synthesis of Main-Chain-Type Semifluorinated Alternating Terpolymers by NaI Catalyzed START	Polymer Chemistry	何伟伟，Lifen Zhang，Zhenping Cheng	Chaojie Li, Jiannan Cheng, Yi Zhang, Qing Yu, Zhiru Yuan, **Weiwei He***, Xiaoguang Bao, Lifen Zhang* and Zhenping Cheng*	4.6	2

Continuous synthesis of grafted polyesters through successive photocontrolled BIT-RDRP and ROP strategies in flow tube reactors	Polymer Chemistry	何伟伟, Lifen Zhang, Zhenping Cheng	Shuaijie Chen, Peng Wang, Haitao Zhao, **Weiwei He***, Lifen Zhang* and Zhenping Cheng*	4.6	2
Cationic porphyrin-based star-shaped polymers with photo-enhanced antibacterial activity by BIT-RDRP	European Polymer Journal	何伟伟, Lifen Zhang, Zhenping Cheng	Shusu Ren, Xiang Xu, Jiyuan Sun, Haitao Zhao, **Weiwei He***, Lifen Zhang*, Zhenping Cheng*	6	2
Continuous Synthesis of Main-Chain-type Fluorinated Graft Copolymers via Successive Flow START Polymerization and Cu(0)-Mediated	Chinese Journal of Polymer Science	何伟伟, Lifen Zhang, Zhenping Cheng	Peng Wang, Shuaijie Chen, Jiannan Cheng, **Weiwei He***, Lifen Zhang*, and Zhenping Cheng*	4.3	2
Superhydrophobic coatings from macromolecular fluorinated silica nanoparticles through START polymerization and “grafting onto” strategy	European Polymer Journal	何伟伟, Lifen Zhang, Zhenping Cheng	Qing Yu, Jiannan Cheng, Xiang Xu, Yu Li, Chaojie Li, **Weiwei He***, Lifen Zhang*, Zhenping Cheng*	6	2
Successive visible light-controlled synthesis of block copolymers by combination of BIT-RDRP and ROP strategy	European Polymer Journal	何伟伟, Lifen Zhang, Zhenping Cheng	Shuaijie Chen, Minghui Yang, Haihui Li, Haitao Zhao, Xiang Xu, **Weiwei He***, Lifen Zhang*, Zhenping Cheng*	6	2
Facile grafting modification of main-chain-type semi-fluorinated alternating fluoropolymers via simultaneous CuAAC reaction and ATRP in one pot at ambient temperature	Polymer Chemistry	何伟伟, Lifen Zhang, Zhenping Cheng	Jiannan Cheng, Xiang Xu, Qing Yu, Chaojie Li, **Weiwei He*,** Lifen Zhang*, and Zhenping Cheng*	4.6	2
Biomineralized MnO2 Nanoplatforms Mediated Delivery of Immune Checkpoint Inhibitors with STING Pathway Activation to Potentiate Cancer Radio-Immunotherapy	ACS Nano	杨光保,刘庄	Zheng Deng, Min Xi, Cai Zhang, Xirui Wu, Quguang Li, Chunjie Wang, Huapan Fang, Guanting Sun, Yifan Zhang, 杨光保, and Zhuang Liu	17.1	1
Reactive Oxygen Species-Triggered Curcumin Release from Hollow Mesoporous Silica Nanoparticles for PM2.5-Induced Acute Lung Injury Treatment	ACS Applied Materials & Interfaces	杨光保,储海燕	Guanting Sun, Xirui Wu, Huanhuan Zhu, Kangzhi Yuan, Yifan Zhang, Cai Zhang, Zheng Deng, Meiyu Zhou, Zhengdong Zhang, 杨光保, and Haiyan Chu	9.5	2
Tumor Eradication by Boron Neutron Capture Therapy with 10B-enriched Hexagonal Boron Nitride Nanoparticles Grafted with Poly(Glycerol)	Advanced Materials	赵利,小松直树,陈效,兰青	Yucai Zhang, Heon Gyu Kang, Hua-zhen Xu, Honghui Luo, Minoru Suzuki, Qing Lan*, Xiao Chen*, Naoki Komatsu*, Li Zhao*	29.4	1
Liposome-anchored mesenchymal stem cells for radiation pneumonia/ fbrosis treatment	Biomaterials	易玄，杨凯	Hailin Zhou , Yanxiang Zhang , Pei Pei , Wenhao Shen , Xuan Yi , Kai Yang	14	1
Radionuclide-Labeled Microspheres for Radio-Immunotherapy of Hepatocellular Carcinoma	Advanced healthcare Marerials	王广林，陈磊，杨凯	Sai Yang, Chongjing Mu, Teng Liu, Pei Pei, Wenhao Shen, Yanxiang Zhang, Guanglin Wang, Lei Chen, and Kai Yang	10	1
Nattokinase-Mediated Regulation of Tumor Physical Microenvironment to Enhance Chemotherapy, Radiotherapy, and CAR- T Therapy of Solid Tumor	ACS Nano	张于娟，刘腾，杨凯	Yanxiang Zhang, Pei Pei, Hailin Zhou, Yuyuan Xie, Sai Yang, Wenhao Shen, Lin Hu, Yujuan Zhang, Teng Liu, Kai Yang	18.027	1
Radiation-Induced Immunogenic Cell Death for Cancer Radioimmunotherapy	Small Methods	杨凯	Teng Liu, Pei Pei, Wenhao Shen, Lin Hu, and Kai Yang	12.4	1

Immunoregulatory liposomes hitchhiking on neutrophils for enhanced carbon ion radiotherapy-assisted immunotherapy of glioblastoma	Nano Today	易玄，杨凯	Xinpei Liu , Xuan Yi , Jingyu Gu , Zhongfang Ji, Minqian Zhu , Mengling Shen , Yuanyuan Ren , Li Guo , Teng Liu , Nan Ding , Kai Yang	17.4	1
Important roles of surface functionalized groups of MXenes on adsorption capacities of Sr and Cs: A theoretical study	Journal of Molecular Structure	孙巧	Mengnan Qu, Aijun Du, Qiao Sun*	3.8	2
Electrochemical C-N coupling on tri-metallic Mo-embedded graphdiyne towards efficient urea synthesis	ChemCatChem	樊建芬,孙巧	Mingzhu Jin, Shuang Wu, Aijun Du, Jianfen Fan*, Qiao Sun*	4.5	2
The important role of surface charge on a new mechanism of nitrogen reduction	Physical Chemistry Chemical Physics	樊建芬,孙巧	Shuang Wu, Huijie Liu, Mengnan Qu Aijun Du, Jianfen Fan*, Qiao Sun*	3.3	2
N_2 reduction in uranium-doped C_2N/C_3N_4 monolayers: a DFT computational study	New Journal of Chemistry	孙巧	Huijie Liu, Mengnan Qu, Aijun Du, Qiao Sun*	3.3	2
Self-Aggregated Nanoscale Metal–Organic Framework for Targeted Pulmonary Decorporation of Uranium	Advanced Healthcare Materials	第五娟	Lei Chen, Xiaomei Wang, Mengping Chen, Qiwen Sun, Yemeng Chen, Xiaojie Zhang, Rui Hong, Yigong Xu, Jingwen Guan, Sheng Hong, Dehan Cao, Tingfeng Sun, Ximeng Li, Lanhua Chen, Juan Diwu	10	一区
The clinical prospect of FLASH radiotherapy	Radiation Medicine and Protection.	裴海龙	Jiyuan Liu, Guangming Zhou, Hailong Pei*.		
The clinical prospect of FLASH radiotherapy	Radiation Medicine and Protection.	裴海龙	Jiyuan Liu, Guangming Zhou, Hailong Pei*.		
Unhealthy Lifestyles and Retinal Vessel Calibers among Children and Adolescents: A Systematic Review and Meta-Analysis	nutrients	陈丹丹	Dan-Lin Li 1,†, Miao Zhou 2,†, Chen-Wei Pan 1, Dan-Dan Chen 3,* and Meng-Jiao Liu 4,	5.719	2
Reprimo (RPRM) as a Potential Preventive and Therapeutic Target for Radiation-Induced Brain Injury via Multiple Mechanisms	International Journal of Molecular Sciences	杨红英	Ye Z, Wang J, Shi W, Zhou Z, Zhang Y, 王敬东, 杨红英		2
Protocol for IPO11 deletion and re-expression in H460 lung cancer cells using CRISPR-Cas9 and plasmid transfection	STAR Protocol	杨红英	Yarui Zhang, Guomin Ou, Zhou Zhou,王敬东, 杨红英		
Effects of SWI/SNF complex on DNA damage repair in heterochromatin of embryonic	Radiation Medicine and Protection	纪敏涛	Hong Zhang, 舒银银， 纪敏涛		
Highly Selective Monitoring of Trace Radioactive I2 over Organic Iodides Using NH2-DNA Based Electrochemiluminescence Device	SENSORS AND ACTUATORS B-CHEMICAL	华道本	Ziyu Wang , Chengqi Li, Letong Wu, Meiyun Xu, 华道本	7.46	2
Radionuclide-based Cerenkov luminescence in biomedicine: Currentresearch progress and future perspectives	TRAC-Trends in Analytical Chemistry	汪勇	Pei Xu, Subin Lin, Yangyun Wang, Abdukader Abdukayum, Yong Wang	12.296	2

Harnessing astaxanthin-loaded diselenium cross-linked apotransferrinnanoparticles for the treatment of secretory otitis media	Journal of Controlled Release	汪勇	Siqi Yang , Yanxian Wu , Xiaju Cheng , Leshuai W. Zhang , Yafeng Yu , Yong Wang, Yangyun Wang	9.776	1
LC3 Accelerated Brain-Lung Axis Abscopal Effects after Fractionated Whole-Brain Radiation by Promoting Motoneurons to Secrete	Radiation Research	陈秋，崔凤梅	Ke Zhang,Zhuojun Wu, Ying Zhao, Xinyu Qiu, Fang Li, Qiu Chen, Fengmei Cui	2.841	3
Simultaneous Modulation of Hypoxia and Metabolism in Glioblastoma for Enhanced Radio-Immunotherapy	Advanced Functional Materials	裴佩，刘腾	Yuyuan Xie, Chonghai Zhang, Ye Zhao, Tingting Li, Wenhao Shen, Lin Hu, Kai Yang, Pei Pei,* and Teng Liu*	18.808	1
A Polymeric Hydrogel to Eliminate Programmed Death-Ligand 1 for Enhanced Tumor Radio-Immunotherapy	ACS Nano	胡林，杨凯	Wenhao Shen, Pei Pei, Chonghai Zhang, Junmei Li, Xiangming Han, Teng Liu, Xiumin Shi, Zhiyue Su,Gaohua Han, Lin Hu,* and Kai Yang*	15.881	1
The role of bacteria and its derived biomaterials in cancer radiotherapy	Acta Pharmaceutica Sinica B	裴佩，杨凯	Yu Zhang, Ruizhe Huang, Yunchun Jiang, Wenhao Shen, Hailong Pei, Guanglin Wang, Pei Pei,* Kai Yang*	14.911	1top
NIR-II fluorescence nanoprobe based on Erbium for fallopian tube diseases diagnosis	Materials & Design	张弘，文玲	Guangxin Duan b,1, Zhuxin Wei a,1, Jingyu Zhang c, Xuexiao Li b, Shuwang Wu b, Jianfeng Zeng b,Ximing Wang a, Hong Zhang d,⇑, Ling Wen a,⇑⇑, Mingyuan Gao b	7.991	2
Intraoperative diagnosis of early lymphatic metastasis using neodymium-based rare-earth NIR-II fluorescence nanoprobe	Nanoscale Advances	胡春洪，文玲	Guangxin Duan,‡c Jingyu Zhang,‡c Zhuxin Wei,‡ad Ximing Wang,b Jianfeng Zeng, ceShuwang Wu,c Chunhong Hu*b and Ling Wen	4.553	2
GO nanosheets inhibit the proliferation of hPDLCs by covering the membrane to block the EGFR-AKT signaling pathway	Colloid and Interface Science Communications	段广新，文玲	Hui Xue a,1, Zhibing Tang b,1, Ping Li c,1, Lin Zhao d, Guangxin Duan d,*, Ling Wen e	4.914	3
Von Willebrand factor promotes radiation-induced intestinal injury (RIII)development and its cleavage enzyme rhADAMTS13 protects against RIIIby reducing inflammation and oxidative stress	Free Radical Biology and Medicine	李明	Jie Xu a,b,1, Jun He c,1, Ya-Li Zhou a,b, Zhen Weng a,b, Ming Li d,e,*, Zhen-Xin Wang f,**,Yang He a	7.376	2
PD-L1 blockade TAM-dependently potentiates mild photothermal therapy against triple-negative breast cancer	Journal of Nanobiotechnology	赵利	Chao Wang, Yong-Hong Xu, Hua-Zhen Xu, Ke Li, Quan Zhang, Lin Shi, Li Zhao*, Xiao Chen*,	10.435	1
Radiotherapy combined with nano-biomaterials for cancer radio-immunotherapy	Journal of Nanobiotechnology	崇羽	Qingrong Dong, Tingyu Xue, Haili Yan, Fang Liu, Ruixue Liu, Kun Zhang, Yu Chong, Jiangfeng Du, Hui Zhang	10.435	1
Nanomaterials with Glucose Oxidase-Mimicking Activity for Biomedical Applications	Molecules	崇羽	Shengyi Min, Qiao Yu, Jiaquan Ye, Pengfei Hao, Jiayu Ning, Zhiqiang Hu, Yu Chong	4.412	3
Pulse area compensation approach for ballistic deficits correction in perovskite CsPbBr3 semiconductor detector	Nuclear Instruments and Methods in Physics Research A	何亦辉	Xuchang He , Haoming Qin , Yuquan Wang , Nannan Shen , Bao Xiao , Tingting Gao , Qihao Sun , Yihui He	1.455	4

Nickel-Catalyzed Acid Chlorides with Tetrasulfides for the Synthesisof Thioesters and Acyl Disulfides	Journal of Organic Chemistry	盛道鹏	Wang Chen, Daopeng Sheng, Yi-Fan Jiang, Wei-Chen Zhu, Weidong Rao, Shu-Su Shen,Zhao-Ying Yang, and Shun-Yi Wang*	4.354	2
Lesson Learned from a Case of Radioactive ContaminationPublished as part of ACS Chemical Health & Safety virtual special issue “Shifting Culture from Blame to Gain”	ACS Chemical Health & Safety	盛道鹏	Daopeng Sheng,‡ Kai Li,‡ Lanhua Chen, Hailong Zhang, Juan Diwu, Zhifang Chai, Shuao Wang,and Yaxing Wang*		
Boosting neurite outgrowth and anti-oxidative stress for treatment of Parkinson's disease by biomimetic ultrasmall nanoparticles	Sustainable Materials and Technologies	李桢,邢伟	Jiaxin Yuan, Liyao Xu, Yaobao Han, Zhilin Jiang, Qing Zheng, Yifan Gao, Wei Xing, Zhen Li	9.6	1
Boosting Microglial Lipid Metabolism via TREM2 Signaling by Biomimetic Nanoparticles to Attenuate the Sevoflurane-Induced Developmental Neurotoxicity	Advanced Science	李桢,嵇富海	Wenting Li, Xiaowen Meng, Ke Peng, Yaobao Han, Hanghang Liu, Weiming Zhao, Gang Wang, Li Deng, Hong Liu, Zhen Li, Fuhai Ji	15.1	1
NK cell-based tumor immunotherapy	Bioactive Materials	王婷婷,李桢	Hao Zhang, Li Yang, Tingting Wang, Zhen Li	18.9	1
Boosting the therapy of glutamine-addiction glioblastoma by combining glutamine metabolism therapy with photo-enhanced chemodynamic	Biomaterials Science	胡春洪,李桢	Ling Wang, Yaobao Han, Zhengpeng Gu, Mengxiao Han, Chunhong Hu, Zhen Li	6.6	2
Targeting the Pathogenesis and Boosting the Therapeutic Efficacy of Parkinson's Disease by Advanced Nanoparticles	MedComm – Biomaterials and Applications	李桢	Hanghang Liu, Menglong Hua, Qing Zheng, Yifan Gao, Zhen Li		
Ameliorating Mitochondrial Dysfunction of Neurons by Biomimetic Targeting Nanoparticles Mediated Mitochondrial Biogenesis to Boost the Therapy of Parkinson's Disease	Advanced Science	李桢	Qing Zheng, Hanghang Liu, Hao Zhang, Yaobao Han, Jiaxin Yuan, Tingting Wang, Yifan Gao, Zhen Li	15.1	1
Simultaneous Elimination of Reactive Oxygen Species and Activation of Nrf2 by Ultrasmall Nanoparticles to Relieve Acute Kidney Injury	ACS Applied Materials & Interfaces	邢伟,李桢	Bolin Bao, Hanghang Liu, Yaobao Han, Liyao Xu, Wei Xing, Zhen Li	9.5	2
Modulating SQSTM1/p62-dependent selective autophagy of neurons by activating Nrf2 with multifunctional nanoparticles to eliminate α-synuclein aggregates and boost therapy of Parkinson's disease	Nano Today	李桢	Hanghang Liu, Qing Zheng, Jiaxin Yuan, Yifan Gao, Tingting Wang, Hao Zhang, Zhen Li	17.4	1
Reversing T Cell Dysfunction to Boost Glioblastoma Immunotherapy by Paroxetine‐Mediated GRK2 Inhibition and Blockade of Multiple Checkpoints through Biomimetic Nanoparticles	Advanced Science	李桢	Tingting Wang, Hao Zhang, Yaobao Han, Qing Zheng, Hanghang Liu, Mengxiao Han, Zhen Li	15.1	1
Activity regulation and applications of metal‐organic framework-based nanozymes	Rare metals	葛翠翠	Ge Fang , Shou-Xin Bao, Gen-Xiu Zhou, Cui-Cui Ge	8.8	1
Metal‐Organic Framework-Derived Metallic Carbon with Record High Radon Gas Capture Performance	CCS Chemistry	张朵，孙旭辉，王殳凹	Shicheng Gong†, Yi Tao†, Lixi Chen†, Qiuting Xu, Junhao Lu, Fuyin Ma, Xia Wang, Guodong Li, Jun Wan, Guoxun Ji, Linfeng He, Xiaohui Yu, Duo Zhang, Xuhui Sun, Zhifang Chai and Shuao Wang	11.2	1

Hafnium (Hf)-chelating Porphyrin-decorated Gold Nanosensitizers for Enhanced Radio-Radiodynamic Therapy of Colon Carcinoma	ACS Nano	史海斌	Li, Jiachen; Lv, Zhengzhong; Guo, Yirui; Fang, Jing; Wamg, Anna; Feng, Yali; Zhang, Yuqi; Zhu, Jinfeng; Zhao, Zhongsheng; Cheng, Xiaju;* Shi, Haibin.*	15.881	1
Epigenetic regulation by quercetin: a comprehensive review focused on its biological mechanisms	Critical Reviews in Food Science and Nutrition	胡林，王凯	Jinfeng Zhu, Xiaju Cheng, Nenad Naumovski, Lin Hu, Kai Wang	10.2	1