

论文名称	期刊名称 (全称)	所有作者(拼音全拼, 名字间用英文逗号隔开)	第一作者 (中文)	通讯作者 (中文)	分区	影响因子
Development and Characterization of a Novel Hydrogel for the Decontaminating of Radionuclide-Contaminated Skin Wounds.	Macromol Biosci.	Cui FM, Wu ZJ, Zhao R, Chen Q, Liu ZY, Zhao Y, Yan HB, Shen GL, Tu Y, Zhou DH, Diwu J, Hou J, Hu L, Wang GJ.	崔凤梅、吴卓君、赵锐、陈秋	胡亮, 王国经	3	4.979
Integrative effects based on behavior, physiology and gene expression of tritiated water on zebrafish. Ecotoxicol Environ Saf. 2021 Sep 15;225:112770	Ecotoxicol Environ Saf	Li S, Zhang Y, Xue H, Zhang Q, Chen N, Wan J, Sun L, Chen Q, Zong Y, Zhuang F, Gu P, Zhang A, Cui F, Tu Y.	李圣日、张焯峰、薛惠元、张琪轩	崔凤梅, 涂彧	2	6.291
Efficient Sr-90 removal from highly alkaline solution by an ultrastable crystalline zirconium phosphonate	Chemical Communications	Jiarong Zhang, ‡ Long Chen, ‡ Xing Dai, Lixi Chen, Fuwan Zhai, Weifeng Yu, Shikai Guo, Lijiang Yang, Lanhua Chen, Yugang Zhang, Linwei He, Changlun Chen, * Zhifang Chai and Shuao Wang	张葭榕, 陈龙	陈长伦, 王受凹	2 top	6.222
Melanin nanoparticles as an actinide in vivo sequestration agent with radiation protection effect	New Journal of Chemistry	Miao, Yu; Sheng, Jie; Wang, Xiaomei; Shi, Cen; Sun, Qiwen; Liu, Tonghuan; Diwu, Juan. Melanin nanoparticles as an actinide in vivo sequestration agent with radiation protection effect	缪玉, 盛洁, 王晓梅	Liu, Tonghuan, 第五娟	3	3.591
Ratiometric recognition of humidity by a europium-organic framework equipped with quasi-open metal site	Science China Chemistry	Wei Zhang †, Jian Xie †, Zhuyin Sui, Zhijun Xu, Xiaoze Wang, Min Lei, Hongfa Zhang, Zhongyue Li †, Yanlong Wang, Wei	Wei Zhang, 谢健	刘伟, 王受凹	1 top	9.445
Task-Specific Tailored Cationic Polymeric Network with High Base-Resistance for Unprecedented (TcO4-)-Tc-99 Cleanup from Alkaline	ACS Central Science	Jie Li, † Baoyu Li, † Nannan Shen, Lixi Chen, Qi Guo, Long Chen, Linwei He, Xing Dai, Zhifang Chai, and Shuao Wang*	李杰, 李保玉	王受凹	1 top	15.435
(TcO4-)-Tc-99 Separation through Selective Crystallization Assisted by Polydentate Benzene-Aminoguanidinium Ligands	Inorganic Chemistry	Rongzhen Xie, Nannan Shen, Xijian Chen, Jie Li, Yaxing Wang, Chao Zhang, Chengliang Xiao, *Zhifang Chai, and Shuao Wang*	谢荣臻	肖成梁, 王受凹	2 top	5.165
211At-Labeled Polymer Nanoparticles for Targeted Radionuclide Therapy of Glucose-Dependent Insulinotropic Polypeptide Receptor (GIPR)-Overexpressed Cancer.	Bioconjug Chem	Shi X#, Li Q#, Zhang L, Hanyu M, Xie L, Hu K, Nagatsu K, Zhang C, Wu Z, Wang F, Zhang MR*, Yang K, Zhu R*	施秀敏, 李庆	朱然	2	4.774
²³⁷ Np and ²⁴¹ Am as fingerprints in the Major River Basins of Southern China and North South China Sea: A Land-Sea Perspective	ACS Omega	Han Xiaoxiao, Zhu Jianjun, Zhu Yawei, Li Gang, Liu Zhiyong*	韩笑笑	刘志勇	3	3.512
A dual-scintillator time-of-flight spectrometer for secondary fast neutrons in proton radiotherapy	Journal of Radioanalytical and Nuclear Chemistry	Wei Cheng, Wenbao Jia, Daqian Hei, Weiwei Qu, Lian Chen, Gaolong Zhang	程伟	屈卫卫	4	1.371
A flexible organohydrogel-based humidity sensor for noncontact artificial sensation	SCIENCE CHINA Technological Sciences	Yu Zhang, Chen Li, Han Yang, Rui Zhao, Xinjian Chen, Baoqing Nie, Liang hu	张雨	聂宝清, 胡亮	2	3.572
A nitrogen-rich covalent organic framework for simultaneous dynamic capture of iodine and methyl iodide	Chem	Linwei He, Long Chen, Xinglong Dong, Shitong Zhang, Mingxing Zhang, Xing Dai, Xiajie Liu, Peng Lin, Kunfeng Li, Cailing Chen, Tingting Pan, Fuyin Ma, Junchang Chen, Mengjia Yuan, Yugang Zhang, Lei Chen, Ruhong Zhou, Yu	何林玮, 陈龙, Xinglong Dong, 张仕通	王受凹	1 top	22.804
A Pretargeting Strategy Enabled by Bioorthogonal Reactions Towards Advanced Nuclear Medicines: Application and Perspective	Chem. Res. Chinese Universities	Yun Gao, Lei Chen, Jianxian Ge, Jiabin Cui, Jianfeng Zeng*, Mingyuan Gao*	高芸	曾剑峰, 高明远	3	1.307
A Trivalent Americium Organic Framework with Decent Structural Stability against Self-Irradiation	Chinese Journal of Chemistry		张瑜港、李凯	王亚星, 王受凹	2	6
Activatable Polymeric Nanoprobe for Near-Infrared Fluorescence and Photoacoustic Imaging of T Lymphocytes	Angew. Chem. Int. Ed.	Yan Zhang+, * Shasha He+, Wan Chen, Yinghua Liu, Xuefei Zhang, Qingqing Miao, *and Kanyi Pu*		Yan Zhang, 苗庆庆, Kanyi Pu	1 top	15.336

Activated Beta-catenin signaling ameliorates radiation-induced skin injury by suppressing marvel D3	<i>Radiation Research</i>		曹津铭	曹建平	3	2.841
Activation of Nrf2 in Astrocytes Suppressed PD-Like Phenotypes via Antioxidant and Autophagy Pathways in Rat and Drosophila Models	Cells	Qing Guo ,Bing Wang , Xiaobo Wang , Wanli W. Smith , Yi Zhu , Zhaohui Liu	郭青、王兵	朱益、刘朝辉	2	6.6
Advances in oxidase-mimicking nanozymes: Classification, activity regulation and biomedical applications.	Nano Today	Yu Chong, Qiang Liu, Cuicui Ge	崇羽	葛翠翠	1 top	20.722
Aggregation of Gold Nanoparticles Triggered by Hydrogen Peroxide (H2O2)-initiated Chemiluminescence for Activated Tumor Theranostics.	Angew. Chem. Intl. Ed	Qiulian Mao, Jing Fang, Anna Wang, Yuqi Zhang, Chaoxiang Cui, Shuyue Ye, Yan Zhao, Yali Feng, Jiachen Li, Haibin Shi.	毛秋莲	史海斌	1 top	15.336
AL355338 acts as an oncogenic lncRNA by interacting with protein ENO1 to regulate EGFR/AKT pathway in NSCLC	Cancer Cell International	Qian Hua†, Dongliang Wang†, Lin Zhao†, Zhihui Hong , Kairu Ni , Yizhen Shi , Zengli Liu1* and Baoming Mi1*	华茜, 王东亮, 赵琳	米宝明, 刘增礼	2	5.722
Albumin mediated reactive oxygen species scavenging and targeted delivery of methotrexate for rheumatoid arthritis therapy	Nano Research	Jing Zhong, Qin Zhang, Zheng Zhang, Kexin Shi, Yuanchen Sun, Teng Liu, Jun Lin*, and Kai Yang*	钟静	林俊, 杨凯	1 top	8.897
An atherosclerotic plaque-targeted single-chain antibody for MR/NIR-II imaging of atherosclerosis and anti-atherosclerosis therapy	Journal of Nanobiotechnology	Liwei Zhang, Sheng Xue, Feng Ren, Siyang Huang, Ruizhi Zhou, Yu Wang, Changyong Zhou, Zhen Li	张立炜	薛升, 李桢	1 top	10.435
An ultra-highly sensitive and selective self ₁ enhanced AIECL sensor for public security early warning in a nuclear emergency via a co-reactive group poisoning mechanism	Journal of Materials Chemistry A	王子昱, 徐美芸, 张楠, 潘建斌, 吴歆琦, 刘鹏, 徐静娟, 华道本	王子昱	徐静娟, 华道本	1 top	12.732
Anchoring Group Mediated Radiolabeling for Achieving Robust Nanoimaging Probes	Small	Lei Chen, Jianxian Ge, Baoxing Huang, Dandan Zhou, Gang Huang, Jianfeng Zeng*, Mingyuan Gao	陈磊	曾剑峰	1 top	13.281
Anti-oxidative and immuno-protective effect of camel milk on radiation-induced C57BL/6 J intestinal injury in mice.	Dose Response.	Yuzhong Chen#, Chao Li#, jia Gu, Zhibing Tang, Sichen Lv, Jiaying Song, Guangxin Duan, Liqiang Qin, lin zhao* and Jia-Ying Xu*.	陈玉中、李超	赵琳、徐加英	4	2.658
Apoferitin-Engineered Nanoprobe for Tumor-Targeted Triple-NIR Imaging and Phototherapy	Analytical Chemistry	Yuan Gu, Yang Zhou, Yanxian Wu, Jie Ma, Yangyun Wang, Qi Wang, Yong Wang		汪勇	2 top	6.986
Assembly Transformation Jointly Driven by the LAP enzyme and GSH Boosting Theranostic Capability for Effective Tumor Therapy	ACS Appl. Mater. Interf.		王安娜	史海斌	1 top	9.229
Biocompatible nanomicelles for sensitive detection and photodynamic therapy of	Biomaterials Science	Hailin Zhou, Zhongyuan Qi, Pei Pei, Wenhao Shen, Yanxiang Zhang, Kai Yang,	周海琳	孙亮, 刘腾	2	6.843
Biogene-derived aerogels for simultaneously selective adsorption of uranium(VI) and strontium(II) by co-imprinting method	Separation and Purification Technology	Jia Yin, Sen Yang, Weiwei He, Tongxin Zhao, Chengqi Li, Daoben Hua	印佳	何伟伟, 华道本	2	7.312
Biological Effects of Space Hypomagnetic Environment on	Frontiers in Physiology		薛巽文, Yasser F.	刘宁昂, 周光明	3	4.566
Biomaterial-mediated internal radioisotope therapy	Materials Horizons	Pei Pei, Teng Liu, Wenhao Shen, Zhuang Liu * and Kai Yang *	裴佩	刘庄, 杨凯	1 top	13.266

Biomimetic 3D bacterial cellulose-graphene foam hybrid scaffold regulates neural stem cell proliferation and differentiation	Colloids Surf, B		郭荣荣等	张琦、唐明亮、柴人杰	2	5.268
Biotransformation of rare earth oxide nanoparticles eliciting microbiota imbalance	Particle and fibre toxicology	Pan, Jie Chen, Qianqian Xie, Shujuan Xu, Meng Gao, Xiaoming Cai, Shengtang Liu, Weili Wang, Wei Li, Xi Liu, Zaixing Yang, Ruhong Zhou, Ruibin Li	郑慧珍, 顾宗林	杨再兴, 李瑞宾	1 top	9.4
significant hemolytic activity via destruction of red blood cell membranes	Colloids and surfaces. B, Biointerfaces.	Xuejie Xie, Zhenyu Hou, Guangxin Duan, Shitong Zhang, Hong Zhou, Zaixing Yang, Ruhong Zhou	谢雪洁, 侯振宇, 段广新	杨再兴, 周如鸿	2	5.268
Nanomaterials as Efficient Metal-free Catalysts for Converting CO2 into Valuable Fuel	Applied Surface Science	Mengnan Qu, Gangqiang Qin, Jianfen Fan, Aijun Du, Qiao Sun	渠梦男	樊建芬, 孙巧	2 top	6.707
Celecoxib alleviates radiation-induced brain injury in rats by maintaining the integrity of blood-brain barrier	Dose-Response	Xiaoting Xu#, Hao Huang#, Yu Tu#, Jiaying Sun, Yaozu Xiong, Chenying Ma, Songbing Qin, Wentao Hu*, Juying	徐晓婷、黄皓、涂彧	胡文涛、周菊英	4	2.658
Cellular S-value evaluation based on real human cell models using the GATE MC package	Applied Radiation and Isotopes	Wei Tang, Bo Tang, Xiang Li, Yidi Wang, Zhanpeng Li, Yunan Gao, Han Gao, Congchong Yan, Liang Sun	汤薇	孙亮	4	1.513
Chapter Three-Quantitatively visualizing the activity of MMP-2 enzyme in vivo using a ratiometric	Methods in Enzymology	Ling Yin, Anna Wang, Haibin Shi*, Mingyuan Gao*	尹玲	史海斌, 高明远	4	1.6
CO2 Capture, Separation and Reduction on Boron-Doped MoS2, MoSe2 and Heterostructures with Different Doping Densities: A Theoretical Study	ChemPhysChem	Mengnan Qu, Shaohua Xu, Aijun Du, Chongjun Zhao, Qiao Sun	渠梦男	赵崇军, 孙巧	3	3.102
Conjugation with nanodiamonds via hydrazone bond fundamentally alters intracellular distribution and activity of doxorubicin	International Journal of Pharmaceutics	Shen-Jun Yuan, Chao Wang, Hua-Zhen Xu, Yan Liu, Mei-Yan Zheng, Ke Li, Shi-Kuan Sun, Naoki Komatsu, Li Zhao* and Xiao Chen*	袁慎俊	赵利, 陈效	2 top	5.87
microporous SiO2 nanofibers mimicking colorectal microenvironment to optimize radiotherapy-chemotherapy combined therapy	Biomedical Materials	Lihuan Wang, Congzhao Zhao, Haoru Shan, Yang Jiao#, Qi Zhang, Xiaoran Li#, Jianyong Yu, and Bin Ding#		焦旸, 李晓然, 丁斌	3	3.715
Design and synthesis of a series of OFF-ON near infrared fluorescent probes for nucleic acid in aqueous solution	Bioorganic & Medicinal Chemistry Letters	Zhu MS, Zhang XQ, Wei-Ma, Sun R, Xu YJ*, Ge JF*	朱明森, 张晓晴并列第一	葛剑锋, 许玉杰	3	2.823
Determination and assessment of transuranic isotopes (Pu, Np, Am) activities and isotopes ratios in Antarctic marine sediments	ACS Earth Space Chem	Xibin Han, Xiaoxiao Han, Zhihong Li, Zhiyong Liu, Yongcong Zhang, Liangming Hu	韩喜彬	刘志勇	3	3.475
Deuterated Covalent Organic Frameworks with Significantly Enhanced Luminescence	Angewandte Chemie International Edition	Mengjia Yuan+, Fuyin Ma+, Xing Dai+, Lixi Chen, Fuwan Zhai, Linwei He, Mingxing Zhang, Junchang Chen, Jie Shu, Xiaomei Wang, Xia Wang, Yugang Zhang, Xiaobin Fu, Zhenyu Li, Chenglong Guo, Long Chen, Zhifang	袁梦嘉, 马付银, 代星	王妥凹	1 top	15.336
Diagnostic Radionuclides Labeled on Biomimetic Nanoparticles for Enhanced Follow-Up Photothermal Therapy of Cancer	Adv. Healthcare Mater.	Xuan Yi,* Mengling Shen, Xinpei Liu, Jingyu Gu, Zewei Jiang, Lixing Xu, and Kai Yang*	易玄	易玄, 杨凯	1 top	9.933
of Pu in the Tidal Flat Wetlands of northern Jiangsu Province and Radial Sand Ridge of Southern Yellow Sea- An Explanation of "land-sea interaction"	Catena	Wang Ruirui, Zhu Yawei, Hu Feifei, Xu Yinyue, Sun Zhuyou*, Liu Zhiyong*	王睿睿	刘志勇	1 top	5.198
Disulfiram Alone Functions as a Radiosensitizer for Pancreatic Cancer Both In Vitro and In Vivo	Frontiers in Oncology	Ying Xu, Lunjie Lu, Judong Luo, Lili Wang, Qi Zhang, Jianping Cao#, Yang Jiao#.		曹建平, 焦旸	2	6.244

Dual Ion-Imprinted Mesoporous Silica for Selective Adsorption of U(VI) and Cs(I) through Multiple Interactions	ACS Applied Materials & Interfaces	Lei Zhou, Meiyun Xu, Jia Yin, Runjie Shui, Sen Yang, Daoben Hua	周磊	华道本	1 top	9.229
Dye-Sensitized Rare Earth Nanoparticles with Up/Down Conversion Luminescence for On-Demand Gas Therapy of Glioblastoma Guided by NIR-II Fluorescence	Advanced Healthcare Materials	Zheng Liu, Baofeng Yun, Yaobao Han, Zhilin Jiang, Hongqin Zhu, Feng Ren, and Zhen Li	刘政	李楨	1 top	9.933
Dysbiosis of Gut Microbiota Is Associated With the Progression of Radiation-Induced Intestinal Injury and Is Alleviated by Oral Compound Probiotics in Mouse Model	Frontiers in Cellular and Infection Microbiology		赵天舒, 谢黎伟, 蔡尚	李明, 田野	2	5.293
Editing flagellin derivatives for exploration of potent radioprotective agents	European Journal of Pharmacology	Tong Shi, Jun Jianga, Meng Gao, Ronglin Ma, Xuejun Chen, Ruihu Zhang, Jianfu Xu, Weili Wang, Shujuan Xu, Xi Liu, Huizhen Zheng, Chen Wang,	姜军	李瑞宾	3	4.43
Efficient capture of Sr ²⁺ from acidic aqueous solution by an 18-crown-6-ether-based metal organic framework	Crystengcomm	Chenglong Guo, Mengjia Yuan, Linwei He, Liwei Cheng, Xia Wang, Nannan Shen, Fuyin Ma,* Guolin Huang* and Shuao Wang	过成龙	马付银, Guolin Huang, 王妥凹	2	3.545
Efficient Delivery of Chlorin e6 by Polyglycerol-Coated Iron Oxide Nanoparticles with Conjugated Doxorubicin for Enhanced Photodynamic Therapy of Melanoma	Molecular Pharmaceutics	Tong-Fei Li, Hua-Zhen Xu, Yong-Hong Xu, Ting-Ting Yu, Jun-Ming Tang, Ke Li, Chao Wang, Xing-Chun Peng, Qi-Rui Li, Xue-Yu Sang, Mei-Yan Zheng, Yan Liu, Li Zhao,* and Xiao Chen*		赵利, 陈效	2	4.932
Electron Beam Irradiation-Induced Formation of Defect-Rich Zeolites under Ambient Condition within Minutes	Angewandte Chemie International Edition	Junchang Chen+, Mingxing Zhang+, Jie Shu+, Mengjia Yuan, Wenfu Yan, Pu Bai, Linwei He, Nannan Shen, Shicheng Gong, Duo Zhang, Jiong Li, Jiangtao Hu, Rong Li, Guozhong Wu,Zhifang Chai, Jihong Yu, and Shuao Wang*	陈俊畅, 张明星, 舒婕	王妥凹	1 top	15.336
Endotoxin contamination in ovalbumin as viewed from a nano-immunotherapy perspective.	Wiley Interdiscip Rev Nanomed Nanobiotechnol.	Guibing Pang, Yun Liu, Yangyun Wang, Yong Wang, Fujun Wang, Jiao Zhao, Leshuai Zhang		张乐帅	2	9.182
Fabrication of a Wide Color Gamut pe-WLED Surpassing 107% NTSC Based on a Robust Luminescent Uranyl Phosphate	Chemistry of Materials	Xiaoze Wang, L Enhai Song, L Lianjie Qin, Daxiang Gui,* Zhijun Xu, Jian Xie, Min Lei, Hongfa Zhang, Yanlong Wang, Yaxing Wang, Zhiguo Xia, Wei Liu,* Wei Du, and Shuao Wang*	Xiaoze Wang, Enhai Song	桂大祥, 刘伟, 王妥凹	1 top	9.811
Fabrication of an injectable hydrogel with inherent photothermal effects from tannic acid for synergistic photothermal-chemotherapy	Journal of Materials Chemistry B	Xiao Zhu, Binggang Guan, Ziling Sun, Xin Tian, and Xinming Li	朱晓	田欣, 李新明	2	6.331
Fluorescent Nanogel Sensors for X-ray Dosimetry	ACS Sensors	Rensheng Wang, Xinjian Chen, Wenhui Fan, Liang Hu,	姜丽	王仁生, 樊文慧, 胡亮	1 top	7.711
Furin enzyme and pH Synergistically Triggered Aggregation of Gold Nanoparticles for Activated Photoacoustic Imaging and Photothermal Therapy of Tumors	Analytical Chemistry	Xiaju Cheng#, Xiuxia Zhou#, Jingwei Xu#, Rui Sun, Huawei Xia, Jianan Ding, Y Eugene Chin, Zhifang Chai, Haibin Shi*, Mingyuan Gao*	程侠菊,周秀霞, 许经伟	史海斌,高明远	2 top	6.986
Geomagnetic Shielding Enhances Radiation Resistance by Promoting DNA Repair Process in Human Bronchial Epithelial Cells	International Journal of Molecular Sciences		薛巽文	刘宁昂	2 top	5.924
Global analysis of nuclear cluster structure from the elastic and inclusive electron scattering	PHYSICAL REVIEW C	Lei Wang, Jian Liu*, Rensheng Wang†, Mengjiao Lyu, Chang Xu, and Zhongzhou Ren	Lei Wang	刘健, 王仁生	3	3.296
Graphene oxide toxicity in W1118 flies	Science of The Total Environment	Chen, Guangxin Duan, Zaixing Yang, Ruhong Zhou	郭青, 杨莹	段广新, 杨再兴	2	7.963

Coatings for Enhancing Surface Corrosion Resistance of Magnesium Alloys	Journal of Materials Chemistry B	Rong Gu, Jie Shen, Qing Hao, Jinghong Wang, Dan Li*, Liang Hu* and Hong Chen	顾蓉	李丹, 胡亮	2	6.331
Hepatotoxicity of copper sulfide nanoparticles towards hepatocyte spheroids using a novel multi-concave agarose chip method.	Nanomedicine	Tiyan Jiang, Haoxiang Guo, Yanan Xia, Yun Liu, Dandan Chen, Guibin Pang, Yahui Feng, Huan Yu, Shulei Zhang, Yangyun Wang, Yong Wang, Hairuo Wen, Leshuai Zhang		张乐帅	2	5.307
Heterogeneous Water Oxidation Catalysts for Molecular Anodes and Photoanodes	Solar RRL		Matthew V. Sheridan	Matthew V. Sheridan, Benjamin D. Sherman, Ying Wang	1 top	8.582
Highly Strong, Stretchable, and Conductive Reduced Graphene Oxide Composite Hydrogel-Based Sensors for Motoring Strain and Pressure	ACS Applied Polymer Materials	Rui Zhao, Xinyue Xu, Liang Hu*	赵睿	胡亮	3	4.089
Stretchable Conductive Organohydrogels for Strain and Pressure Sensors	SCIENCE CHINA Technological Sciences	Rui Zhao, Hang Zhang, Baoqing Nie, Liang Hu,	赵睿	聂宝清, 胡亮	2	3.572
Implantable coaxial nanocomposite bio fibers for local chemophotothermal combinational cancer therapy	Nano select	Hanghang Liu, Sepehr Talebian, Kara L. Vine, Zhen Li, Javad Foroughi	刘航航	李桢, Javad Foroughi		
In Vivo Static and Dynamic Angiography of Thrombosis by Using Multi-functional Lanthanide	Science Bulletin	Feng Ren, Qiang Yuan, Mengxiao Han, Zhilin Jiang, Hongqin Zhu, Baofeng Yun, Zhen Li	任峰	李桢	1 top	11.78
In Vivo Uranium Sequestration using a Nanoscale Metal–Organic Framework	Angewandte Chemie International	Xiaomei Wang; # Lei Chen; # Zhuanling Bai; # Duo Zhang; Jingwen Guan; Yijing Zhang; Cen Shi; Juan Diwu*	王晓梅, 陈磊, 白转铃	第五娟	1 top	15.336
Inhibiting autophagy flux and DNA repair of tumor cells to boost radiotherapy of orthotopic	Biomaterials	Qi Xu, Hao Zhang, Hanghang Liu, Yaobao Han, Weibao Qiu, Zhen Li ,	许琦	李桢	1 top	12.479
Intrinsic Semiconducting Behavior in a Large Mixed-Valent Uranium(V/VI) Cluster	Angewandte Chemie International Edition	Mingxing Zhang+, Chengyu Liang+, Guo-Dong Cheng+, Junchang Chen, Yumin Wang, Linwei He, Liwei Cheng, Shicheng Gong, Duo Zhang, Jiong Li, Shu-Xian Hu,* Juan Diwu, Guozhong Wu, Yaxing Wang,* Zhifang Chai, and	张明星, 梁城瑜, Guo dong Cheng	王芑凹, 王亚星, 胡淑贤	1 top	15.336
Iodinated BSA Nanoparticles for CT Imaging and Repair of Gastritis	Analytical Chemistry	Yanxian Wu, Jun Gu, Shaodian Zhang, Yuan Gu, Jie Ma, Yangyun Wang, Leshuai W. Zhang, Yong Wang		王杨云、汪勇	2 top	6.986
JF* . Simultaneous imaging of lysosomal and mitochondrial viscosity under different conditions using a NIR probe	Sensors and Actuators: B. Chemical	Wei YF , Weng XF , Sha XL , Sun R , Xu YJ* , Ge JF* .	魏瑜芳, 翁晓峰并列第一	葛剑锋, 许玉杰	2 top	7.46
Lanosterol reduces the aggregation propensity of ultraviolet-damaged human γ D-crystallins: a molecular dynamics study	Physical Chemistry Chemical Physics	Hong Zhou, Youyun Li, Ying Yang, Shengtang Liu, Zaixing Yang	周红, 李友云, 杨再兴		3	3.676
Long Non-Coding RNA CRYBG3 Promotes Lung Cancer Metastasis via Activating the eEF1A1/MDM2/MTBP Axis	International Journal of Molecular Sciences	Anqing Wu, Jiaxin Tang, Ziyang Guo, Yingchu Dai, Jing Nie , Wentao Hu, Ningang Liu, Caiyong Ye, Shihong Li, Hailong Pei*, Guangming Zhou*	吴安庆	裴海龙, 周光明	2 top	5.924
Matrix metalloproteinase inhibitors (MMPis) as attractive therapeutic targets: Recent progress and current challenges	NanoImpact	Ying Shi, Xiaochuan Ma *, Ge Fang, Xin Tian, Cuicui Ge *		刘腾, 葛翠翠	2	5.316
Matrix metalloproteinase inhibitors (MMPis) as attractive therapeutic targets: Recent progress and current	NanoImpact	Ying Shi, Xiaochuan Ma, Ge Fang, Xin Tian, Cuicui Ge	施颖	马晓川, 葛翠翠	2	5.316
Molecular Dynamics Simulation Study on Interactions of Cycloviolacin with Different Phospholipids	The Journal of Physical Chemistry B	Xiaotong Lei, Shengtang Liu, Ruhong Zhou, Xuan-Yu Meng		孟烜宇	3	2.991

Monolayer-to-Multilayer Dimensionality Reconstruction in a Hybrid Perovskite for Exploring Bulk Photovoltaic Effect Enables Passive X-	Angewandte Chemie International Edition	Chengmin Ji, Yezhan Li, Xitao Liu, Yaxing Wang,* Tingting Zhu, Qin Chen, Lina Li, Shuao Wang,* and Junhua Luo*	Ji, Chengmin	王亚星, 王旻凹, Luo, Junhua	1 top	15.336
Monte Carlo determination of dose coefficients at different developmental stages of zebrafish (Danio rerio) in experimental condition	Journal of Environmental Radioactivity	Huiyuan Xue, Yefeng Zhang, Na Chen, Han Gao, Qixuan Zhang, Shengri Li, Wentao Yu, Tianzi Wang, Fajian Luo, Fengmei Cui, Jun Wan, Yu Tu, Liang Sun	薛惠元, 张晔峰, 陈娜	涂彧, 孙亮	4	2.674
Multifaceted Regulation of Potassium-Ion Channels by Graphene Quantum Dots	ACS Applied Materials & Interfaces	Zonglin Gu, Austin M. Baggetta, Yu Chong, Leigh D. Plant, Xuan-Yu Meng, and Ruhong Zhou		孟烜宇, 周如鸿	1	9.229
Multifunctional MnO ₂ nanoparticles for tumor microenvironment modulation and cancer therapy	Wiley Interdiscip. Rev. Nanomed. Nanobiotechnol.	Guangbao Yang, Jiansong Ji, Zhuang Liu		杨光保, 纪建松, 刘庄	2	9.182
Multivalent cooperativity induced by self-assembly for f-element separation	Communications Chemistry	Lixi Chen, Shuao Wang	陈黎熙	王旻凹	2	6.581
N ₂ Electrochemical Reduction on Two Dimensional Transitionmetal Monoborides: A Density Functional Theory Study	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	Shaohua Xu, Gangqiang Qin, Quan Jiang, Qianyi Cui, Aijun Du, Chongjun Zhao, Qiao Sun	徐绍华	赵崇军, 孙巧	3	2.444
NAD ⁺ depletion radiosensitizes 2-DG-treated glioma cells by abolishing	Free Radical Biology and Medicine	Xiaomin Shi, Wei Zhang, Cheng Gu, Huangge Ren, Chen Wang, Narui Yin, Zhongmin Wang, Jiahua Yu, Fenju Liu, Haowen Zhang	石小林	刘芬菊, 张昊文	2 top	7.376
Nanoparticle-induced ferroptosis: detection methods, mechanisms and applications	Nanoscale	Huizhen Zheng, Jun Jiang, Shujuan Xu, Wei Liu, Qianqian Xie, Xiaoming Cai, Jie Zhang, Sijin Liu, Ruibin Li	郑会珍	李瑞宾	1 top	7.79
NF-E2-Related Factor 2 (Nrf2) Ameliorates Radiation-Induced Skin Injury	Frontiers in Oncology		薛皎、俞辰道、唐益庭	曹建平、朱巍	2	6.244
NIR-II Fluorescence Imaging for Cerebrovascular Diseases	View	Feng Ren, Zhilin Jiang, Mengxiao Han, Hao Zhang, Baofeng Yun, Hongqin Zhu,	任峰	李桢	4	0
Nucleophilic radiosynthesis of boron neutron capture therapy-oriented PET probe [¹⁸ F]FBPA using aryldiboron precursors	Chemical Communications	He Jing, Yan Heng, Du Yanrong, Ji Yan, Cai Fei, Fan Wenbin, Huo Li, Liu Yuan-Hao, Wang Zheng, Li Shihong	何静	杜延荣, 李世红	2 top	6.222
One-step irradiation assisted fabrication of RGO/PAM hydrogel for air detritiation	Radiation Physics and Chemistry	Muyuan You ; Qing Li ; Shixiang Zhang ; Deli Wu ; Haoming Qin ; Yanlong Wang ; Wanxin Wen ;	尤慕远	何伟伟, 刘汉洲	4	2.858
Particle Therapy for Breast Cancer: Benefits and Challenges	Frontiers in Oncology		罗婉蓉, Yasser F.	刘宁昂, 周光明	2	6.244
Performance of a plastic scintillation fiber dosimeter based on different photoelectric devices	Nuclear Science and Techniques	Yue Yang, Cui-Ping Yang, Jie Xin, Hai-Feng Chen, Zhong-Xu Xing, Wei-Wei Qu*, Liang Hu*, Xin-Jian Chen, Ren-	杨悦	王仁生, 屈卫卫, 胡亮	2	1.71
Photoacoustic and magnetic resonance imaging-based gene and photothermal therapy using mesoporous nanoagents	Bioactive Materials	Hao Huang#, Guotao Yuan#, Ying Xu, Yuan Gao, Qiulian Mao, Yin Zhang, Lu Bai, Weijie Li, Anqing Wu, Wentao Hu*, Yue Pan*, Guangming Zhou*	黄皓、袁国涛	胡文涛、潘越、周光明	1 top	14.593
Pioneering Iodine-125-Labeled Nanoscale Covalent Organic Frameworks for Brachytherapy	Bioconjugate Chemistry	Zhang, Yijing; Sheng, Jie; Zhai, Fuwan; Wang, Xiaomei; Chen, Long; Shi, Cen; Chen, Lei; He, Linwei; Bai, Ru; Xie, Jian; Chai, Zhifang; Diwu, Juan	张伊静, 盛洁	第五娟	1	4.774
Plutonium isotopes and radionuclides in corals around Weizhou land in Beibu Gulf, China	Applied Radiation and Isotopes	Huijuan, Zhang Peijun, Huang Chunping, Liu Zhiyong*, Zhan Xianyu, Mario De Cesare, He Xianwen, Wang Xianggao, Ye Meng	管永精	刘志勇	4	1.513
Postchronic Single-Walled Carbon Nanotube Exposure Causes Irreversible Malignant Transformation of Human Bronchial Epithelial Cells through DNA Methylation Changes	ACS Nano	Jin Wang, Xin Tian, Jie Zhang, Lirong Tan, Nan Ouyang, Beibei Jia, Chunying Chen, Cuicui Ge, Jianxiang Li	王进, 田欣	葛翠翠, 李建祥	1 top	15.881

Prediction of the Binding Site of PIP2 in the TREK-1 Channel Based on Molecular Modeling	Chemical Journal of Chinese University	雷晓彤, 金怡卿, 孟烜宇		孟烜宇	4	0.65
Probing the Symmetry Energy with the Spectral Pion Ratio	PHYSICS REVIEW LETTER	Estee J., Lynch W. G., Tsang C. Y., Barney J., Jhang G., Tsang M. B., Wang R (7/63) ., Kaneko M., Lee J. W., Isobe T., Kurata-Nishimura M., Murakami T., Ahn D. S., Atar L., Aumann T., Baba H., Boretzky K., Brzychczyk J., Cerizza G., Chiga N., Fukuda N., Gasparic I., Hong B., Horvat A., Ieki K., Inabe N., Kim Y. J., Kobayashi T., Kondo Y., Lasko P., Lee H. S., Leifels Y., Lukasik J., Manfredi J., McIntosh A. B., Morfouace P., Nakamura T., Nakatsuka N., Nishimura S., Otsu H., Pawowski P., Pelczar K., Rossi D., Sakurai H., Santamaria C., Sato H., Scheit H., Shane R., Shimizu Y., Simon H., Snoch A., Sochocka A., Sumikama T., Suzuki H., Suzuki D., Takeda H., Tangwanchaoen S., Toernqvist H.,	Estee J	J. Estee M. B. Tsang T. Isobe W. G. Lynch	1 top	9.161
Protein corona reduced graphene oxide cytotoxicity by inhibiting endocytosis	<i>Colloid and Interface Science Communications</i>	Ying Yang [#] , Panli Han [#] , Xuejie Xie, Xiuhua Yin*, Guangxin Duan*, Ling Wen*	杨莹, 韩攀利	尹秀华, 段广新, 文玲	3	4.914
Radiation-induced abscopal reproductive effect is driven by TNF- α /p38 MAPK/Rac1 axis in Sertoli cells	Theranostics	Songling Hu 1#, Lin Zhu 1#, Yimeng Song 1#, Xinrui Zhao 1, Qianping Chen 1, Yan Pan 1, Jianghong Zhang 1, Yang Bai 1, Haowen Zhang 1,2□ and	胡松玲	张昊文, 邵春林	1 top	11.556
Radiation-induced bystander effects may contribute to radiation-induced cognitive impairment	Int J Radiat Biol	Yang Xuejiao, Ma Linlin, Ye Zhujing, Shi Wenyu, Zhang Liyuan, *Wang Jingdong, *Yang Hongying		王敬东, 杨红英	4	2.694
Radionuclide labeled gold nanoclusters boost effective anti-tumor immunity for augmented radio-immunotherapy of cancer	Nano Today	Pei Pei, Wenhao Shen, Hailin Zhou, Yuanchen Sun, Jing Zhong, Teng Liu, Kai Yang*	裴佩	杨凯	1 top	20.722
Rapidity distributions of Z=1 isotopes and the nuclear symmetry energy from Sn+Sn collisions with radioactive beams at 270 MeV/nucleon.	Physics Letters B	M. Kaneko, T. Murakami, T. Isobe, M. Kurata-Nishimura, A. Ono, N. Ikeno, J. Barney, G. Cerizza, J. Estee, G. Jhang, J.W. Lee, W.G. Lynch, C. Santamaria, C.Y. Tsang, M.B. Tsang, R. Wang, D.S. Ahn, L. Atar, T. Aumann, H. Baba, K. Boretzky, J. Brzychczyk, N. Chiga, N. Fukuda, I. Gašparić, B. Hong, A. Horvat, T. Ichihara, K. Ieki, N. Inabe, Y.J. Kim, T. Kobayashi, Y. Kondo, P. Lasko, H.S. Lee, Y. Leifels, J. Łukasik, J. Manfredi, A.B. McIntosh, P. Morfouace, T. Nakamura, N. Nakatsuka, S. Nishimura, R. Olsen, H. Otsu, P. Pawłowski, K. Pelczar, D. Rossi, H. Sakurai, H. Sato, H. Scheit, R. Shane, Y. Shimizu, H. Simon, T. Sumikama, D. Suzuki, H. Suzuki, H. Takeda, S. Tangwanchaoen, Y. Togano, H. Törnqvist, Z. Xiao, S.J. Yennello, J. Yurkon, Y. Zhang.	M. Kaneko	M. Kaneko,	2	4.771
Rapidly liver-clearable rare-earth core-shell nanoprobe for dual-modal breast cancer imaging in the second near-infrared window	Journal of Nanobiotechnology	Zhuxin Wei [#] , Guangxin Duan [#] , Baoxing Huang, Shanshan Qiu, Dandan Zhou, Jianfeng Zeng, Jiabin Cui, Chunhong Hu, Ximing Wang*, Ling Wen*	魏竹馨, 段广新	王希明, 文玲	1 top	10.435
Rational Constructed Ultra-Small Iron Oxide Nanoprobos Manifesting High Performance for T1-Weighted Magnetic Resonance Imaging of Glioblastoma	Nanomaterials	Xiangyan Wang, Lei Chen, Jianxian Ge, Mohammad Javad Afshari, Lei Yang, Qingqing Miao, Ruixue Duan, Jiabin Cui, Chunyi Liu, Jianfeng Zeng*, Jian Zhong, Mingyuan Gao*	汪相言	曾剑峰, 高明远	2	5.076

Rational design of a cationic polymer network towards record high uptake of (TcO ₄ ⁻)-Tc-99 in nuclear waste	Science China Chemistry	Jie Li, Long Chen, Nannan Shen, Rongzhen Xie, Matthew V. Sheridan, Xijian Chen, Daopeng Sheng, Duo Zhang, Zhifang Chai & Shuao Wang	李杰	王妥凹	1 top	9.445
Rational design of metal-based antimicrobial nanomaterials in environmental applications	Environmental Science: Nano	Yu Chong, Cuicui Ge	崇羽	葛翠翠	1 top	8.131
Reaction losses of charged particles in CsI(Tl) crystals	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT	S. Sweany, W.G. Lynch, K. Brown, A. Anthony, Z. Chajecski, D. Dell'Aquila, P. Morfouace, F.C.E. Teh, C.Y. Tsang, M.B. Tsang, R.S. Wang, K. Zhu	S. Sweany	W.G. Lynch	4	1.455
Reaction: Semiconducting MOFs Offer New Strategy for Uranium Extraction from Seawater	Chem	Li, Hui, Wang, Shuao	李辉	王妥凹	1 top	22.804
Real-time Visualization of Embryonic Apoptosis Using A Near-Infrared Fluorogenic Probe for Embryo Development Evaluation	Anal Chem	He, Lei; Ye, Shuyue; Fang, Jing; Zhang, Yuqi; Cui, Chaoxiang; Wang, Anna; Zhao, Yan; Shi, Haibin	何蕾	史海斌	2 top	6.986
Recent Advances in Renal Clearable Inorganic Nanoparticles for Cancer Diagnosis	Particle & Particle Systems Characterization	Ruiqi Yin#, Xiaochen Zhang#, Jianxian Ge#, Ling Wen*, Lei Chen, Jianfeng Zeng*, Zhen Li, Mingyuan Gao	殷瑞琪, 张晓晨, 葛剑娴	文玲, 曾剑峰	3	3.104
Recent advances in stimuli-responsive polymers for sensing and actuation	Molecular Systems Design and Engineering	Liang Hu, Tong Shu, Yu Wan, Changhao Fang, Feng Gao, Michael J. Serpe.	胡亮	胡亮, 舒桐, Serpe MJ	3	4.953
Reprogramming Tumor-associated Macrophages via ROS-Mediated Novel Mechanism of Ultra-small Cu ₂ -xSe Nanoparticles to Enhance Anti-tumor Immunity	Advanced Functional Materials	Yanhui Zheng, Yaobao Han, Tingting Wang, Hanghang Liu, Qiao Sun, Shijun Hu, Jianquan Chen, Zhen Li	郑艳会	李楨	1 top	18.808
Self-cascade MoS ₂ nanozymes for efficient intracellular antioxidation and hepatic fibrosis therapy	Nanoscale	Xinyu Zhang, Shitong Zhang, Zaixing Yang, Zhuanhua Wang, Xin Tian, Ruhong Zhou	张新瑀, 杨仕通	田欣, 王转花, 周如虹	1 top	7.79
Semiconducting polymer nano-radiopharmaceutical for combined radio-photothermal therapy of pancreatic tumor	Nanobiotechnol	Xiumin Shi #, Qing Li #, Chuan Zhang #, Hailong Pei, Guanglin Wang, Hui Zhou, Longfei Fan, Kai Yang, Bo Jiang*, Feng Wang*, Ran Zhu	施秀敏, 李庆, 张川	朱然	1	10.435
Sequential SPECT and NIR-II imaging of tumor and sentinel lymph node metastasis for diagnosis and image-guided surgery	Biomaterials Science	Xiaolu Zhang#, Meng Zhao#, Ling Wen#, Manran Wu, Yi Yang, Yujuan Zhang, Yan Wu, Jian Zhong*, Haibin Shi, Jianfeng Zeng, Guanglin Wang*	张晓璐, 赵梦, 文玲	钟建, 王广林, 高明远	2	6.843
Single-cell RNA sequencing reveals the cell landscape of a radiation-induced liver injury mouse model	Radiation Medicine and Protection			曹建平, 焦旻		
Smart On-site Immobilizable NIR-II Fluorescent Nanoprobes for Ultra Long-term Imaging-guided Tumor Surgery and Photothermal Therapy.	ACS Appl. Mater. Interf.	Yuqi Zhang, Meng Zhao, Jing Fang, Shuyue Ye, Anna Wang, Yan Zhao, Chaoxiang Cui, Lei He, Haibin Shi*	张誉芥	史海斌	1 top	9.229
Stimuli-Responsive Polymers for Sensing and Reacting to Environmental Conditions	Progress in Polymer Science	Qiang Zhang,* Yingnan Zhang, YuWan, Wildemar Carvalho, Liang Hu,* Michael J. Serpe*	张强	张强, 胡亮, serpe MJ	1 top	29.19
Study of Total, Absorption, and ³ He and ³ H Production Cross Sections in ⁴ He-proton Collisions	Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and	Congchong Yan, Premkumar B. Saganti, Francis A. Cucinotta	闫聪冲	Francis Cucinotta	4	1.377

Study on Caenorhabditis Elegans as a Combined Model of Microdosimetry	Dose-Response	Wentao Yu, Huiqiang Long, Jin Gao, Yidi Wang, Yu Tu, Liang Sun, and Na Chen	鱼文韬	孙亮, 陈娜	4	1.62
Surface-engineered carbon nanohorns as a theranostic nanodevice for photoacoustic imaging and effective radiochemotherapy of cancer	Carbon	Daochang Li, Yucui Zhang, Jing Xu, Fumi Yoshino, Huazhen Xu, Xiao Chen, Li Zhao*		赵利	1 top	9.592
Synergy of nanodiamond–doxorubicin conjugates and PD-L1 blockade effectively turns tumor-associated macrophages against tumor cells	Journal of Nanobiotechnology	Daochang Li, Yucui Zhang, Jing Xu, Fumi Yoshino, Huazhen Xu, Xiao Chen, Li Zhao*		赵利, 陈效	1 top	10.435
Synthesis and Characterizations of a Plutonium(III) Crown Ether Inclusion Complex	Inorganic Chemistry	Kai Li, Shuxian Hu, Qing Zou, Yugang Zhang, Hailong Zhang, Yuan Zhao, Tong Zhou, Zhifang Chai, Yaxing Wang	李凯	王亚星	2 top	5.165
T1rho Mapping of Cartilage and Menisci in Patients with Hyperuricemia at 3T: A Preliminary Study	Clinical Radiology (Clin Radiol)	Jiangtao Zhu, Ningfan Hu, Jian Hou, Xiaoyun Liang, Yajuan Wang, Huimin Zhang, Ping Wang, Tong Chen, Weitian Chen, Ligong Wang*	朱江涛、胡泞凡	王立功	4	2.35
T2 MRI at 3T of Cartilage and Menisci in Patients with Hyperuricemia: Initial Findings	Skeletal Radiology (Skelet Radiol)	Ningfan Hu, Jiangtao Zhu, Xiaoyun Liang, Yajuan Wang, Jian Guan, Wanxin Wen, Ligong Wang*	胡泞凡、朱江涛	王立功	4	2.199
Tailoring Pore Structure and Morphologies in Covalent Organic Frameworks for Xe/Kr Capture and Separation	Chemical Research in Chinese Universities	Yuan Mengjia, Wang Xia, Chen Long, Zhang Mingxing, He Linwei, Ma FuyinLiu Wei, Wang Shuao	袁梦嘉, 汪遐	马付银, 王受凹	3	1.307
radiation-induced pulmonary fibrosis by regulating endothelium tight junction	International Journal of Radiation Research	Zhao, Ying Xu, Qi Zhang, Lili Wang, Zhiqiang Sun, Jianping Cao, Judong Luo#, Yang Jiao#		罗居东, 焦畅	4	0.779
Tea consumption and serum uric acid levels among older adults in three large scale population-based studies	BMC Geriatrics		陈丹丹	潘臣炜	3	3.921
The application of amide units in the construction of neutral functional dyes for mitochondrial staining.	J Mater Chem B.	Ma W, Xu B, Sun R, Xu YJ*, Ge JF*	马伟, 徐冰并列第一	葛剑锋, 许玉杰	2	6.331
The Critical Role of Tetrahydrobiopterin (BH4) Metabolism in Modulating Radiosensitivity: BH4/NOS Axis as an Angel or a Devil	Frontiers in Oncology		冯阳	曹建平、张舒羽	2	6.244
The long noncoding RNA CRYBG3 induces aneuploidy by interfering with spindle assembly checkpoint via direct binding with Bub3	Oncogene	Ziyang Guo, Yingchu Dai, Wentao Hu, Yongsheng Zhang, Zhifei Cao, Weiwei Pei, Ningang Liu, Jing Nie, Anqing Wu, Weidong Mao, Lei Chang, Bingyan Li, Hailong Pei*, Tom K. Hei*, Guangming Zhou*	郭子扬	裴海龙, 黑国庆, 周光明	1 top	9.867
The Role of Epigenetic Modifications in Cancer Progression	Frontiers in oncology	Atsushi Fujimura, Hailong Pei, Hongquan Zhang, Hanna Lucie Sladitschek and Lei Chang		畅磊	2	6.244
Theoretical Insights into the Performance of Single and Double Transition Metal Atoms Doped on N-graphenes for N2 Electrorreduction	Applied Surface Science	Mengnan Qu, Gangqiang Qin, Jianfen Fan, Aijun Du, Qiao Sun	渠梦男	孙巧	2 top	6.707
Turning-on Persistent Luminescence out of Chromium-Doped Zinc Aluminate Nanoparticles by Instilling Antisite Defect under Mild Conditions	Nanoscale	Xiaodan Huang†, Xiaojun Wei†, Yan Zeng†, Lihong Jing*, Haoran Ning, Xiaodan Sun, Yingying Li, Di Li, Yuanping Yi, and Mingyuan Gao*	黄晓丹, 卫小军, 曾严	荆莉红, 高明远	1 top	7.79
Two-Dimensional Ion-Imprinted Silica for Selective Uranium Extraction from Low-Level Radioactive Effluents	ACS Sustainable Chemistry & Engineering	Quan Gan, Meiyun Xu, Qian Li, Sen Yang, Jia Yin, Daoben Hua	甘泉	华道本	1 top	8.198

Ultrasmall superparamagnetic iron oxide nanoparticles: A next generation contrast agent for magnetic resonance	WIRES Nanomedicine and Nanobiotechnology	Can Chen, Jianxian Ge, Yun Gao, Lei Chen, Jiabin Cui, Jianfeng Zeng*, Mingyuan Gao*	陈灿	曾剑峰,高明远	2	9.182
Uranyl Phosphonates with Multiple Uranyl Coordination Geometries and Low Temperature Phase Transition	Chinese Journal of Chemistry	Lanhua Chen, Yugang Zhang, Zehui Weng, Zhiyong Liu, ^a Jiarong Zhang, Yaxing Wang, and Shuao Wang*	陈兰花,张瑜港, wengzhehui	王妥凹	2	6
Value-Assigned Pulse Shape Discrimination for Neutron Detectors	IEEE Transactions on Nuclear Science	F. C. E. Teh, J. . -W. Lee, K. Zhu, K. W. Brown, Z. Chajeki, W. G. Lynch, M. B. Tsang, A. Anthony, J. Barney, D. Dell'Aquila, J. Estee, B. Hong, G. Jhang, O. B. Khanal, Y. J. Kim, H. S. Lee, J. W. Lee, J. Manfredi, S. H. Nam, C. Y. Niu, J. H. Park, S. Sweany, C. Y. Tsang, R.	F. C. E. The	F. C. E. The M. B. Tsang	4	1.679
Versatile labeling of multiple radionuclides onto a nanoscale metal-organic framework for tumor imaging and radioisotope therapy	Biomaterials Science	Yugui Tao, [‡] Yuanchen Sun, [‡] Kexin Shi, ^b Pei Pei, ^b Fei Ge, ^a Kai Yang * and Teng Liu *	陶玉贵, 孙远晨	杨凯, 刘腾	2	6.843
Vertical distribution of Pu in forest soil in Qinghai-Tibet Plateau	Journal of Environmental Radioactivity	Chunping, Wang Deyu, Wang Xianggao, Li Longqing, Han Xiaoxiao*, Liu Zhiyong*	管永精	刘志勇	4	2.674
Visible colorimetric dosimetry of UV and ionizing radiations by a dual-module photochromic nanocluster	Nature Communications	Huangjie Lu, Jian Xie, Xin-Yu Wang, Yaxing Wang, Zi-Jian Li, Kariem Diefenbach, Qing-Jiang Pan, Yuan Qian, Jian-Qiang Wang, Shuao Wang & Jian	陆黄杰, 谢健	Qing-Jiang Pan, 王妥凹, 林健	1 top	14.919
Visualizable Delivery of Nanodisc Antigen-Conjugated Adjuvant for Cancer Immunotherapy	CCS Chemistry	Yangyun Wang [‡] , Subin Lin [‡] , Hanqiu Jiang, Yuan Gu, Yanxian Wu, Jie Ma, Yubin Ke, Leshuai W. Zhang, Yong Wang*, Mingyuan Gao*	王杨云,林林苏滨	汪勇,高明远		
Visualized uranium rapid monitoring system based on self-enhanced electrochemiluminescence-imaging of amidoxime functionalized polymer nanoparticles	Chinese Chemical Letters		王子昱	徐静娟, 华道本	2	6.779
The Value of Stimulated Thyroglobulin Before the First Radioactive Iodine Treatment in Metastasis for Differentiated Thyroid	Clin Lab		任丽	文万信	4	1.138
Healing Diabetic Ulcers with MoO ₃ -X Nanodots Possessing Intrinsic ROS-Scavenging and Bacteria-Killing Capacities	Small	Guangxin Duan, Ling Wen, Xingwei Sun, Zhuxin Wei, Ruixue Duan, Jiangfeng Zeng, Jiabin Cui, Chunyi Liu, Zepeng Yu, Xiaofang Xie, and Mingyuan Gao	段广新、文玲	高明远	1 top	13.281
N/P-doped MoS ₂ Monolayers as Promising Materials for Controllable CO ₂ Capture and Separation under Reduced Electric Fields: A Theoretical Modeling	The Journal of Physical Chemistry C		刘慧杰	孙巧	2 top	4.126
Detecting ionizing radiation using halide perovskite semiconductors processed through solution and alternative methods	Nature Photonics		何亦辉	Mercouri G. Kanatzidis	1 top	38.77
Distribution of plutonium isotopes in soils between two nuclear test sites: Semipalatinsk	Journal of Environmental Radioactivity	Dongxia Feng #, Fang Yang #, Xihuang Wang, Xingxuan Zhou, Zhiyong Liu*, Haiqing Liao*.	冯冬霞	刘志勇	4	2.674

Preventive effect of sanguinarine on intestinal injury in mice exposed to whole abdominal irradiation	BIOMEDICINE & PHARMACOTHERAPY	Jia Gu, Lin Zhao, Yu-Zhong Chen, Ya-Xin Guo, Yue Sun, Qing Guo, Guang-Xin Duan, Chao Li, Zhi-Bing Tang, Zi-Xiang Zhang, Li-Qiang Qin, Jia-Ying Xu	顾佳, 赵琳, 陈玉中	徐加英, 秦立强	2 top	6.529
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论文名称	期刊名称 (全称)	所有作者(拼音全拼, 名字间用英文 逗号隔开)	第一作者 (中文)	通讯作者 (中文)	分区	影响因子
Development and Characterization of a Novel Hydrogel for the Decontaminating of Radionuclide-Contaminated Skin Wounds.	Macromol Biosci.	Cui FM, Wu ZJ, Zhao R, Chen Q, Liu ZY, Zhao Y, Yan HB, Shen GL, Tu Y, Zhou DH, Diwu J, Hou J, Hu L, Wang GJ.	崔凤梅、吴卓君、赵锐、陈秋	胡亮, 王国经	3	4.979
Integrative effects based on behavior, physiology and gene expression of tritiated water on zebrafish. Ecotoxicol Environ Saf. 2021 Sep 15:225-112770	Ecotoxicol Environ Saf	Li S, Zhang Y, Xue H, Zhang Q, Chen N, Wan J, Sun L, Chen Q, Zong Y, Zhuang F, Gu P, Zhang A, Cui F, Tu Y	李圣日、张烨峰、薛惠元、张琪轩	崔凤梅, 涂曦	2	6.291
Efficient Sr-90 removal from highly alkaline solution by an ultrastable crystalline zirconium phosphonate	Chemical Communications	Jiarong Zhang,‡ Long Chen,‡ Xing Dai, Lixi Chen, Fuwan Zhai, Weifeng Yu, Shikai Guo, Lijiang Yang, Lanhua Chen, Yugang Zhang, Linwei He, Changlun Chen, * Zhifang Chai and	张葭榕, 陈龙	陈长伦, 王爻凹	2 top	6.222
Melanin nanoparticles as an actinide in vivo sequestration agent with radiation protection effect	New Journal of Chemistry	Miao, Yu; Sheng, Jie; Wang, Xiaomei; Shi, Cen; Sun, Qiwen; Liu, Tonghuan; Diwu, Juan. Melanin nanoparticles as an actinide in vivo sequestration agent with radiation	缪玉, 盛洁, 王晓梅	Liu, Tonghuan, 第五娟	3	3.591
Ratiometric recognition of humidity by a europium-organic framework equipped with quasi-open metal site	Science China Chemistry	Wei Zhang†, Jian Xie†, Zhuyin Sui, Zhijun Xu, Xiaoze Wang, Min Lei, Hongfa Zhang, Zhongyue Li1, Yanlong Wang, Wei Liu*, Wei Du1 & Shuao Wang*	Wei Zhang, 谢健	刘伟, 王爻凹	1 top	9.445
Task-Specific Tailored Cationic Polymeric Network with High Base-Resistance for Unprecedented (TcO4-)-Tc-99 Cleanup from	ACS Central Science	Jie Li,† Baoyu Li,† Nannan Shen, Lixi Chen, Qi Guo, Long Chen, Linwei He, Xing Dai, Zhifang Chai, and Shuao Wang*	李杰, 李保玉	王爻凹	1 top	15.435
(TcO4-)-Tc-99 Separation through Selective Crystallization Assisted by Polydentate Benzene-Aminoguanidinium Ligands	Inorganic Chemistry	Rongzhen Xie, Nannan Shen, Xijian Chen, Jie Li, Yaxing Wang, Chao Zhang, Chengliang Xiao,*Zhifang Chai, and Shuao Wang*	谢荣臻	肖成梁, 王爻凹	2 top	5.165
211At-Labeled Polymer Nanoparticles for Targeted Radionuclide Therapy of Glucose-Dependent Insulinotropic Polypeptide Receptor (GIPR)-Overexpressed Cancer.	Bioconjug Chem	Shi X#, Li Q#, Zhang L, Hanyu M, Xie L, Hu K, Nagatsu K, Zhang C, Wu Z, Wang F, Zhang MR*, Yang K, Zhu R*	施秀敏, 李庆	朱然	2	4.774
²³⁷ Np and ²⁴¹ Am as fingerprints in the Major River Basins of Southern China and North South China Sea: A Land-Sea Perspective	ACS Omega	Han Xiaoxiao, Zhu Jianjun, Zhu Yawei, Li Gang, Liu Zhiyong*	韩笑笑	刘志勇	3	3.512
A dual-scintillator time-of-flight spectrometer for secondary fast neutrons in proton radiotherapy	Journal of Radioanalytical and Nuclear Chemistry	Wei Cheng, Wenbao Jia, Daqian Hei, Weiwei Qu, Lian Chen, Gaolong Zhang	程伟	屈卫卫	4	1.371
A flexible organohydrogel-based humidity sensor for noncontact artificial sensation	SCIENCE CHINA Technological Sciences	Yu Zhang, Chen Li, Han Yang, Rui Zhao, XinJian Chen, BaoQing Nie, Liang hu	张雨	聂宝清, 胡亮	2	3.572
A nitrogen-rich covalent organic framework for simultaneous dynamic capture of iodine and methyl iodide	Chem	Linwei He, Long Chen, Xinglong Dong, Shitong Zhang, Mingxing Zhang, Xing Dai, Xiajie Liu, Peng Lin, Kunfeng Li, Cailing Chen, Tingting Pan, Fuyin Ma, Junchang Chen, Mengjia Yuan, Yugang Zhang, Lei Chen, Ruhong Zhou, Yu Han,	何林玮, 陈龙, Xinglong Dong, 张仕通	王爻凹	1 top	22.804
A Pretargeting Strategy Enabled by Bioorthogonal Reactions Towards Advanced Nuclear Medicines: Application and Perspective	Chem. Res. Chinese Universities	Yun Gao, Lei Chen, Jianxian Ge, Jiabin Cui, Jianfeng Zeng*, Mingyuan Gao*	高芸	曾剑峰, 高明远	3	1.307
A Trivalent Americium Organic Framework with Decent Structural Stability against Self-Irradiation	Chinese Journal of Chemistry		张瑜港、李凯	王亚星, 王爻凹	2	6
Activatable Polymeric Nanoprobe for Near-Infrared Fluorescence and Photoacoustic Imaging of T Lymphocytes	Angew. Chem. Int. Ed.	Yan Zhang+, * Shasha He+, Wan Chen, Yinghua Liu, Xuefei Zhang, Qingqing Miao,*and Kanyi Pu*		Yan Zhang, 苗庆庆,	1 top	15.336

Activated Beta-catenin signaling ameliorates radiation-induced skin injury by suppressing marvel D3 expression	<i>Radiation Research</i>		曹津铭	曹建平	3	2.841
Activation of Nrf2 in Astrocytes Suppressed PD-Like Phenotypes via Antioxidant and Autophagy Pathways in Rat and Drosophila Models	Cells	Qing Guo ,Bing Wang , Xiaobo Wang , Wanli W. Smith , Yi Zhu , Zhaohui Liu	郭青、王兵	朱益、刘朝辉	2	6.6
Advances in oxidase-mimicking nanozymes: Classification, activity regulation and biomedical applications.	Nano Today	Yu Chong, Qiang Liu, Cuicui Ge	崇羽	葛翠翠	1 top	20.722
Aggregation of Gold Nanoparticles Triggered by Hydrogen Peroxide (H2O2)-initiated Chemiluminescence for Activated Tumor Theranostics.	Angew. Chem. Intl. Ed	Qiulian Mao, Jing Fang, Anna Wang, Yuqi Zhang, Chaoxiang Cui, Shuyue Ye, Yan Zhao, Yali Feng, Jiachen Li, Haibin Shi.	毛秋莲	史海斌	1 top	15.336
AL355338 acts as an oncogenic lncRNA by interacting with protein ENO1 to regulate EGFR/AKT pathway in NSCLC	Cancer Cell International	Qian Hua†, Dongliang Wang†, Lin Zhao†, Zhihui Hong , Kairu Ni , Yizhen Shi , Zengli Liu1* and Baoming Mi1*	华茜, 王东亮, 赵琳	米宝明, 刘增礼	2	5.722
Albumin mediated reactive oxygen species scavenging and targeted delivery of methotrexate for rheumatoid arthritis therapy	Nano Research	Jing Zhong, Qin Zhang, Zheng Zhang, Kexin Shi, Yuanchen Sun, Teng Liu, Jun Lin*, and Kai Yang*	钟静	林俊, 杨凯	1 top	8.897
An atherosclerotic plaque-targeted single-chain antibody for MR/NIR-II imaging of atherosclerosis and anti-atherosclerosis therapy	Journal of Nanobiotechnology	Liwei Zhang, Sheng Xue, Feng Ren, Siyang Huang, Ruizhi Zhou, Yu Wang, Changyong Zhou, Zhen Li	张立炜	薛升, 李楨	1 top	10.435
An ultra-highly sensitive and selective self-enhanced AIECL sensor for public security early warning in a nuclear emergency via a co-reactive group poisoning mechanism	Journal of Materials Chemistry A	王子昱, 徐美芸, 张楠, 潘建斌, 吴歆琦, 刘鹏, 徐静娟, 华道本	王子昱	徐静娟, 华道本	1 top	12.732
Anchoring Group Mediated Radiolabeling for Achieving Robust Nanoimaging Probes	Small	Lei Chen, Jianxian Ge, Baoxing Huang, Dandan Zhou, Gang Huang, Jianfeng Zeng*, Mingyuan Gao	陈磊	曾剑峰	1 top	13.281
Anti-oxidative and immuno-protective effect of camel milk on radiation-induced C57BL/6 J intestinal injury in mice.	Dose Response.	Yuzhong Chen#, Chao Li#, jia Gu, Zhibing Tang, Sichen Lv, Jiaying Song, Guangxin Duan, Liqiang Qin, lin zhao* and Jia-Ying Xu*.	陈玉中、李超	赵琳、徐加英	4	2.658
Apoferitin-Engineered Nanoprobe for Tumor-Targeted Triple-NIR Imaging and Phototherapy	Analytical Chemistry	Yuan Gu, Yang Zhou, Yanxian Wu, Jie Ma, Yangyun Wang, Qi		汪勇	2 top	6.986
Assembly Transformation Jointly Driven by the LAP enzyme and GSH Boosting Theranostic Capability for Effective Tumor Therapy	ACS Appl. Mater. Interf.		王安娜	史海斌	1 top	9.229
Biocompatible nanomicelles for sensitive detection and photodynamic therapy of early-stage cancer	Biomaterials Science	Hailin Zhou, Zhongyuan Qi, Pei Pei, Wenhao Shen, Yanxiang Zhang, Kai Yang,	周海琳	孙亮, 刘腾	2	6.843
Biogene-derived aerogels for simultaneously selective adsorption of uranium(VI) and strontium(II) by co-imprinting method	Separation and Purification Technology	Jia Yin, Sen Yang, Weiwei He, Tongxin Zhao, Chengqi Li, Daoben Hua	印佳	何伟伟, 华道本	2	7.312
Biological Effects of Space Hypomagnetic Environment on Circadian Rhythm	Frontiers in Physiology		薛巽文, Yasser F.	刘宁昂, 周光明	3	4.566
Biomaterial-mediated internal radioisotope therapy	Materials Horizons	Pei Pei, Teng Liu, Wenhao Shen, Zhuang Liu * and Kai Yang *	裴佩	刘庄, 杨凯	1 top	13.266
Biomimetic 3D bacterial cellulose-graphene foam hybrid scaffold regulates neural stem cell proliferation and differentiation	Colloids Surf, B		郭荣荣等	张琦、唐明亮、柴人杰	2	5.268

Biotransformation of rare earth oxide nanoparticles eliciting microbiota imbalance	Particle and fibre toxicology	Huizhen Zheng, Zonglin Gu, Yanxia Pan, Jie Chen, Qianqian Xie, Shujuan Xu, Meng Gao, Xiaoming Cai, Shengtang Liu, Weili Wang, Wei Li, Xi Liu, Zaixing Yang, Ruhong Zhou,	郑慧珍, 顾宗林	杨再兴, 李瑞宾	1 top	9.4
Boron nitride nanosheets elicit significant hemolytic activity via destruction of red blood cell membranes	Colloids and surfaces. B, Biointerface	Xuejie Xie, Zhenyu Hou, Guangxin Duan, Shitong Zhang, Hong Zhou, Zaixing Yang, Ruhong Zhou	谢雪洁, 侯振宇, 段广新	杨再兴, 周如鸿	2	5.268
Boron-rich Boron Nitride Nanomaterials as Efficient Metal-free Catalysts for Converting CO ₂ into Valuable Fuel	Applied Surface Science	Mengnan Qu, Gangqiang Qin, Jianfen Fan, Aijun Du, Qiao Sun	渠梦男	樊建芬, 孙巧	2 top	6.707
Celecoxib alleviates radiation-induced brain injury in rats by maintaining the integrity of blood-brain barrier	Dose-Response	Xiaoting Xu#, Hao Huang#, Yu Tu#, Jiaying Sun, Yaozu Xiong, Chenying Ma, Songbing Qin, Wentao Hu*, Juying Zhou*	徐晓婷、黄皓、涂曦	胡文涛、周菊英	4	2.658
Cellular S-value evaluation based on real human cell models using the GATE MC package	Applied Radiation and Isotopes	Wei Tang, Bo Tang, Xiang Li, Yidi Wang, Zhanpeng Li, Yunan Gao, Han Gao, Congchong Yan, Liang Sun	汤薇	孙亮	4	1.513
Chapter Three-Quantitatively visualizing the activity of MMP-2 enzyme in vivo using a ratiometric photoacoustic probe	Methods in Enzymology	Ling Yin, Anna Wang, Haibin Shi*, Mingyuan Gao*	尹玲	史海斌, 高明远	4	1.6
CO ₂ Capture, Separation and Reduction on Boron-Doped MoS ₂ , MoSe ₂ and Heterostructures with Different Doping Densities: A Theoretical Study	ChemPhysChem	Mengnan Qu, Shaohua Xu, Aijun Du, Chongjun Zhao, Qiao Sun	渠梦男	赵崇军, 孙巧	3	3.102
Conjugation with nanodiamonds via hydrazone bond fundamentally alters intracellular distribution and activity of doxorubicin	International Journal of Pharmaceutics	Shen-Jun Yuan, Chao Wang, Hua-Zhen Xu, Yan Liu, Mei-Yan Zheng, Ke Li, Shi-Kuan Sun, Naoki Komatsu, Li Zhao* and Xiao Chen*	袁慎俊	赵利, 陈效	2 top	5.87
Deoxycholic acid-modified microporous SiO ₂ nanofibers mimicking colorectal microenvironment to optimize radiotherapy-chemotherapy combined therapy	Biomedical Materials	Lihuan Wang, Congzhao Zhao, Haoru Shan, Yang Jiao#, Qi Zhang, Xiaoran Li#, Jianyong Yu, and Bin Ding#		焦旸, 李晓然, 丁斌	3	3.715
Design and synthesis of a series of OFF-ON near infrared fluorescent probes for nucleic acid in aqueous solution.	Bioorganic & Medicinal Chemistry Letters	Zhu MS, Zhang XQ, Wei-Ma, Sun R, Xu YJ*, Ge JF*	朱明森, 张晓晴并列第一	葛剑锋, 许玉杰	3	2.823
Determination and assessment of transuranic isotopes (Pu, Np, Am) activities and isotopes ratios in Antarctic marine sediments	ACS Earth Space Chem	Xibin Han, Xiaoxiao Han, Zhihong Li, Zhiyong Liu, Yongcong Zhang, Liangming Hu	韩喜彬	刘志勇	3	3.475
Deuterated Covalent Organic Frameworks with Significantly Enhanced Luminescence	Angewandte Chemie International Edition	Mengjia Yuan+, Fuyin Ma+, Xing Dai+, Lixi Chen, Fuwan Zhai, Linwei He, Mingxing Zhang, Junchang Chen, Jie Shu, Xiaomei Wang, Xia Wang, Yugang Zhang, Xiaobin Fu, Zhenyu Li, Chenglong Guo, Long Chen, Zhifang Chai, and Shuaowang*	袁梦嘉, 马付银, 代星	王爻凹	1 top	15.336
Diagnostic Radionuclides Labeled on Biomimetic Nanoparticles for Enhanced Follow-Up Photothermal	Adv. Healthcare Mater.	Xuan Yi*, Mengling Shen, Xinpei Liu, Jingyu Gu, Zewei Jiang, Lixing Xu, and Kai Yang*	易玄	易玄, 杨凯	1 top	9.933
Distribution and Source Identification of Pu in the Tidal Flat Wetlands of northern Jiangsu Province and Radial Sand Ridge of Southern Yellow Sea-An Explanation of "land-sea	Catena	Wang Ruirui, Zhu Yawei, Hu Feifei, Xu Yinyue, Sun Zhuyou*, Liu Zhiyong*	王睿睿	刘志勇	1 top	5.198
Disulfiram Alone Functions as a Radiosensitizer for Pancreatic Cancer Both In Vitro and In Vivo	Frontiers in Oncology	Ying Xu, Lunjie Lu, Judong Luo, Lili Wang, Qi Zhang, Jianping Cao#, Yang Jiao#.		曹建平, 焦旸	2	6.244
Dual Ion-Imprinted Mesoporous Silica for Selective Adsorption of U(VI) and Cs(I) through Multiple Interactions	ACS Applied Materials & Interfaces	Lei Zhou, Meiyun Xu, Jia Yin, Runjie Shui, Sen Yang, Daoben Hua	周磊	华道本	1 top	9.229

Dye-Sensitized Rare Earth Nanoparticles with Up/Down Conversion Luminescence for On-Demand Gas Therapy of Glioblastoma Guided by NIR-II Fluorescence Imaging	Advanced Healthcare Materials	Zheng Liu, Baofeng Yun, Yaobao Han, Zhilin Jiang, Hongqin Zhu, Feng Ren, and Zhen Li	刘政	李桢	1 top	9.933
Dysbiosis of Gut Microbiota Is Associated With the Progression of Radiation-Induced Intestinal Injury and Is Alleviated by Oral Compound Probiotics in Mouse Model	Frontiers in Cellular and Infection Microbiology		赵天舒, 谢黎伟, 蔡尚	李明, 田野	2	5.293
Editing flagellin derivatives for exploration of potent radioprotective agents	European Journal of Pharmacology	Tong Shi, Jun Jianga, Meng Gao, Ronglin Ma, Xuejun Chen, Ruihu Zhang, Jianfu Xu, Weili Wang, Shujuan Xu, Xi Liu, Huizhen Zheng, Chen Wang, Liqin Li, Ruibin Li	姜军	李瑞宾	3	4.43
Efficient capture of Sr ²⁺ from acidic aqueous solution by an 18-crown-6-ether-based metal organic framework	Crystengcomm	Chenglong Guo, Mengjia Yuan, Linwei He, Liwei Cheng, Xia Wang, Nannan Shen, Fuyin Ma,* Guolin Huang* and Shuao Wang	过成龙	马付银, Guolin Huang, 王爻凹	2	3.545
Efficient Delivery of Chlorin e6 by Polyglycerol-Coated Iron Oxide Nanoparticles with Conjugated Doxorubicin for Enhanced Photodynamic Therapy of Melanoma	Molecular Pharmaceutics	Tong-Fei Li, Hua-Zhen Xu, Yong-Hong Xu, Ting-Ting Yu, Jun-Ming Tang, Ke Li, Chao Wang, Xing-Chun Peng, Qi-Rui Li, Xue-Yu Sang, Mei-Yan Zheng, Yan Liu, Li Zhao,* and		赵利, 陈效	2	4.932
Electron Beam Irradiation-Induced Formation of Defect-Rich Zeolites under Ambient Condition within Minutes	Angewandte Chemie International Edition	Junchang Chen ⁺ , Mingxing Zhang ⁺ , Jie Shu ⁺ , Mengjia Yuan, Wenfu Yan, Pu Bai, Linwei He, Nannan Shen, Shicheng Gong, Duo Zhang, Jiong Li, Jiangtao Hu, Rong Li, Guozhong Wu,Zhifang Chai, Jihong Yu, and	陈俊畅, 张明星, 舒婕	王爻凹	1 top	15.336
Endotoxin contamination in ovalbumin as viewed from a nano-immunotherapy perspective.	Wiley Interdiscip Rev Nanomed Nanobiotechnol.	Guibing Pang, Yun Liu, Yangyun Wang, Yong Wang, Fujun Wang, Jiao Zhao, Leshuai Zhang		张乐帅	2	9.182
Fabrication of a Wide Color Gamut pc-WLED Surpassing 107% NTSC Based on a Robust Luminescent Uranyl Phosphate	Chemistry of Materials	Xiaoze Wang, L Enhai Song, L Lianjie Qin, Daxiang Gui,* Zhijun Xu, Jian Xie, Min Lei, Hongfa Zhang, Yanlong Wang, Yaxing Wang, Zhiguo Xia, Wei Liu,* Wei Du, and	Xiaoze Wang, Enhai Song	桂大祥, 刘伟, 王爻凹	1 top	9.811
Fabrication of an injectable hydrogel with inherent photothermal effects from tannic acid for synergistic photothermal-chemotherapy	Journal of Materials Chemistry B	Xiao Zhu, Binggang Guan, Ziling Sun, Xin Tian, and Xinming Li	朱晓	田欣, 李新明	2	6.331
Fluorescent Nanogel Sensors for X-ray Dosimetry	ACS Sensors	Li Jiang, Wenxiang Li, Jing Nie, Rensheng Wang, Xinjian Chen, Wenhui Fan, Liang Hu,	姜丽	王仁生, 樊文慧, 胡亮	1 top	7.711
Furin enzyme and pH Synergistically Triggered Aggregation of Gold Nanoparticles for Activated Photoacoustic Imaging and Photothermal Therapy of Tumors	Analytical Chemistry	Xiaju Cheng#, Xiuxia Zhou#, Jingwei Xu#, Rui Sun, Huawei Xia, Jianan Ding, Y Eugene Chin, Zhifang Chai, Haibin Shi*, Mingyuan Gao*	程侠菊,周秀霞,许经纬	史海斌,高明远	2 top	6.986
Geomagnetic Shielding Enhances Radiation Resistance by Promoting DNA Repair Process in Human Bronchial Epithelial Cells	International Journal of Molecular Sciences		薛巽文	刘宁昂	2 top	5.924
Global analysis of nuclear cluster structure from the elastic and inclusive electron scattering	PHYSICAL REVIEW C	Lei Wang, Jian Liu*, Rensheng Wang†, Mengjiao Lyu, Chang Xu, and Zhongzhou Ren	Lei Wang	刘健, 王仁生	3	3.296
Graphene oxide toxicity in W1118 flies	Science of The Total Environment	Qing Guo, Ying Yang, Lin Zhao, Jian Chen, Guangxin Duan, Zaixing Yang, Ruhong Zhou	郭青, 杨莹	段广新, 杨再兴	2	7.963
Harnessing Superhydrophobic Coatings for Enhancing Surface Corrosion Resistance of Magnesium Alloys	Journal of Materials Chemistry B	Rong Gu, Jie Shen, Qing Hao, Jinghong Wang, Dan Li*, Liang Hu* and Hong Chen	顾蓉	李丹, 胡亮	2	6.331

Hepatotoxicity of copper sulfide nanoparticles towards hepatocyte spheroids using a novel multi-concave agarose chip method.	Nanomedicine	Tianyan Jiang, Haoxiang Guo, Yanan Xia, Yun Liu, Dandan Chen, Guibin Pang, Yahui Feng, Huan Yu, Shulei Zhang, Yangyun Wang, Yong Wang, Hairuo Wen, Leshuai Zhang		张乐帅	2	5.307
Heterogeneous Water Oxidation Catalysts for Molecular Anodes and Photoanodes	Solar RRL		Matthew V. Sheridan	Matthew V. Sheridan, Benjamin D. Sherman, Ying Wang	1 top	8.582
Highly Strong, Stretchable, and Conductive Reduced Graphene Oxide Composite Hydrogel-Based Sensors for Motoring Strain and Pressure	ACS Applied Polymer	Rui Zhao, Xinyue Xu, Liang Hu*	赵睿	胡亮	3	4.089
Highly Transparent, Antifreezing and Stretchable Conductive Organohydrogels for Strain and Pressure Sensors	SCIENCE CHINA Technological Sciences	Rui Zhao, Hang Zhang, Baoqing Nie, Liang Hu,	赵睿	聂宝清, 胡亮	2	3.572
Implantable coaxial nanocomposite biofibers for local chemo-	Nano select	Hanghang Liu, Sepehr Talebian, Kara L. Vine, Zhen Li, Javad Foroughi	刘航航	李桢, Javad		
In Vivo Static and Dynamic Angiography of Thrombosis by Using Multi-functional Lanthanide Nanoprobes	Science Bulletin	Feng Ren, Qiang Yuan, Mengxiao Han, Zhilin Jiang, Hongqin Zhu, Baofeng Yun, Zhen Li	任峰	李桢	1 top	11.78
In Vivo Uranium Sequestration using a Nanoscale Metal–Organic Framework	Angewandte Chemie International Edition	Xiaomei Wang; # Lei Chen; # Zhuanling Bai; # Duo Zhang; Jingwen Guan; Yijing Zhang; Cen Shi; Juan Diwu*	王晓梅, 陈磊, 白转铃	第五娟	1 top	15.336
Inhibiting autophagy flux and DNA repair of tumor cells to boost radiotherapy of orthotopic glioblastoma	Biomaterials	Qi Xu, Hao Zhang, Hanghang Liu, Yaobao Han, Weibao Qiu, Zhen Li ,	许琦	李桢	1 top	12.479
Intrinsic Semiconducting Behavior in a Large Mixed-Valent Uranium(V/VI) Cluster	Angewandte Chemie International Edition	Mingxing Zhang+, Chengyu Liang+, Guo-Dong Cheng+, Junchang Chen, Yumin Wang, Linwei He, Liwei Cheng, Shicheng Gong, Duo Zhang, Jiong Li, Shu-Xian Hu,* Juan Diwu, Guozhong Wu, Yaxing Wang,*	张明星, 梁城瑜, Guodong Cheng	王爻凹, 王亚星, 胡淑贤	1 top	15.336
Iodinated BSA Nanoparticles for CT Imaging and Repair of Gastritis	Analytical Chemistry	Yanxian Wu, Jun Gu, Shaodian Zhang, Yuan Gu, Jie Ma, Yangyun Wang, Leshuai W. Zhang, Yong		王杨云、汪勇	2 top	6.986
JF* . Simultaneous imaging of lysosomal and mitochondrial viscosity under different conditions using a NIR probe.	Sensors and Actuators: B. Chemical	Wei YF , Weng XF , Sha XL , Sun R , Xu YJ* , Ge JF* .	魏瑜芳, 翁晓峰并列第一	葛剑锋, 许玉杰	2 top	7.46
Lanosterol reduces the aggregation propensity of ultraviolet-damaged human γ D-crystallins: a molecular dynamics study	Physical Chemistry Chemical Physics	Hong Zhou, Youyun Li, Ying Yang, Shengtang Liu, Zaixing Yang	周红, 李友云, 杨再兴		3	3.676
Long Non-Coding RNA CRYBG3 Promotes Lung Cancer Metastasis via Activating the eEF1A1/MDM2/MTBP Axis	International Journal of Molecular Sciences	Anqing Wu, Jiaxin Tang, Ziyang Guo, Yingchu Dai, Jing Nie , Wentao Hu, Ningang Liu, Caiyong Ye, Shihong Li, Hailong Pei*, Guangming	吴安庆	裴海龙, 周光明	2 top	5.924
Matrix metalloproteinase inhibitors (MMPi)s as attractive therapeutic targets: Recent progress and current challenges	NanoImpact	Ying Shi, Xiaochuan Ma *, Ge Fang, Xin Tian, Cuicui Ge *		刘腾, 葛翠翠	2	5.316
Matrix metalloproteinase inhibitors (MMPi)s as attractive therapeutic targets: Recent progress and current challenges	NanoImpact	Ying Shi, Xiaochuan Ma, Ge Fang, Xin Tian, Cuicui Ge	施颖	马晓川, 葛翠翠	2	5.316
Molecular Dynamics Simulation Study on Interactions of Cycloviolacin with Different Phospholipids	The Journal of Physical Chemistry B	Xiaotong Lei, Shengtang Liu, Ruhong Zhou, Xuan-Yu Meng		孟烜宇	3	2.991
Monolayer-to-Multilayer Dimensionality Reconstruction in a Hybrid Perovskite for Exploring Bulk Photovoltaic Effect Enables Passive X-ray Detection	Angewandte Chemie International Edition	Chengmin Ji, Yezhan Li, Xitao Liu, Yaxing Wang,* Tingting Zhu, Qin Chen, Lina Li, Shuao Wang,* and Junhua Luo*	Ji, Chengmin	王亚星, 王爻凹, Luo, Junhua	1 top	15.336

Monte Carlo determination of dose coefficients at different developmental stages of zebrafish (Danio rerio) in experimental condition	Journal of Environmental Radioactivity	Huiyuan Xue, Yefeng Zhang, Na Chen, Han Gao, Qixuan Zhang, Shengri Li, Wentao Yu, Tianzi Wang, Fajian Luo, Fengmei Cui, Jun Wan	薛惠元, 张晔峰, 陈娜	涂彧, 孙亮	4	2.674
Multifaceted Regulation of Potassium-Ion Channels by Graphene Quantum Dots	ACS Applied Materials &	Zonglin Gu, Austin M. Baggetta, Yu Chong, Leigh D. Plant, Xuan-Yu Meng, and Ruhong Zhou		孟烜宇, 周如鸿	1	9.229
Multifunctional MnO ₂ nanoparticles for tumor microenvironment modulation and cancer therapy	Wiley Interdiscip. Rev. Nanomed. Nanobiotechnol.	Guangbao Yang, Jiansong Ji, Zhuang Liu		杨光保, 纪建松, 刘庄	2	9.182
Multivalent cooperativity induced by self-assembly for f-element separation	Communications Chemistry	Lixi Chen, Shuao Wang	陈黎熙	王爻凹	2	6.581
N ₂ Electrochemical Reduction on Two Dimensional Transitionmetal Monoborides: A Density Functional Theory Study	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	Shaohua Xu, Gangqiang Qin, Quan Jiang, Qianyi Cui, Aijun Du, Chongjun Zhao, Qiao Sun	徐绍华	赵崇军, 孙巧	3	2.444
NAD ⁺ depletion radiosensitizes 2-DG-treated glioma cells by abolishing	Free Radical Biology and Medicine	Xiaolin Shi, Wei Zhang, Cheng Gu, Huangge Ren, Chen Wang, Narui Yin, Zhongmin Wang, Jiahua Yu, Fenju Liu, Haowen Zhang	石小林	刘芬菊, 张昊文	2 top	7.376
Nanoparticle-induced ferroptosis: detection methods, mechanisms and applications	Nanoscale	Huizhen Zheng, Jun Jiang, Shujuan Xu, Wei Liu, Qianqian Xie, Xiaoming Cai, Jie Zhang, Sijin Liu, Ruibin Li	郑会珍	李瑞宾	1 top	7.79
NF-E2-Related Factor 2 (Nrf2) Ameliorates Radiation-Induced Skin Injury	Frontiers in Oncology		薛皎、俞辰道、唐益庭	曹建平、朱巍	2	6.244
NIR-II Fluorescence Imaging for Cerebrovascular Diseases	View	Feng Ren, Zhilin Jiang, Mengxiao Han, Hao Zhang, Baofeng Yun, Hongqin Zhu, Zhen Li	任峰	李楨	4	0
Nucleophilic radiosynthesis of boron neutron capture therapy-oriented PET probe [18F]FBPA using arylboron precursors	Chemical Communications	He Jing, Yan Heng, Du Yanrong, Ji Yan, Cai Fei, Fan Wenbin, Huo Li, Liu Yuan-Hao, Wang Zheng, Li	何静	杜延荣, 李世红	2 top	6.222
One-step irradiation assisted fabrication of RGO/PAM hydrogel for air detritiation	Radiation Physics and Chemistry	Muyuan You; Qing Li; Shixiang Zhang; Deli Wu; Haoming Qin; Yanlong Wang; Wanxin Wen; Weiwei He; Hanzhou Liu	尤慕远	何伟伟, 刘汉洲	4	2.858
Particle Therapy for Breast Cancer: Benefits and Challenges	Frontiers in Oncology		罗婉蓉, Yasser F.	刘宁昂, 周光明	2	6.244
Performance of a plastic scintillation fiber dosimeter based on different photoelectric devices	Nuclear Science and Techniques	Yue Yang, Cui-Ping Yang, Jie Xin, Hai-Feng Chen, Zhong-Xu Xing, Wei-Wei Qu*, Liang Hu*, Xin-Jian Chen, Ren-Sheng Wang*	杨悦	王仁生, 屈卫卫, 胡亮	2	1.71
Photoacoustic and magnetic resonance imaging-based gene and photothermal therapy using mesoporous nanoagents	Bioactive Materials	Hao Huang#, Guotao Yuan#, Ying Xu, Yuan Gao, Qiulian Mao, Yin Zhang, Lu Bai, Weijie Li, Anqing Wu, Wentao Hu*, Yue Pan*, Guangming	黄皓、袁国涛	胡文涛、潘越、周光明	1 top	14.593
Pioneering Iodine-125-Labeled Nanoscale Covalent Organic Frameworks for Brachytherapy	Bioconjugate Chemistry	Zhang, Yijing; Sheng, Jie; Zhai, Fuwan; Wang, Xiaomei; Chen, Long; Shi, Cen; Chen, Lei; He, Linwei; Bai, Ru; Xie, Jian; Chai, Zhifang; Diwu,	张伊静, 盛洁	第五娟	1	4.774
Plutonium isotopes and radionuclides in corals around Weizhou land in Beibu Gulf, China	Applied Radiation and Isotopes	Guan Yongjing, Mai Jingyu, Wang Huijuan, Zhang Peijun, Huang Chunping, Liu Zhiyong*, Zhan Xianyu, Mario De Cesare, He Xianwen, Wang Xianggao, Ye Meng	管永精	刘志勇	4	1.513

Postchronic Single-Walled Carbon Nanotube Exposure Causes Irreversible Malignant Transformation of Human Bronchial Epithelial Cells through DNA Methylation Changes	ACS Nano	Jin Wang, Xin Tian, Jie Zhang, Lirong Tan, Nan Ouyang, Beibei Jia, Chunying Chen, Cuicui Ge, Jianxiang Li	王进, 田欣	葛翠翠, 李建祥	1 top	15.881
Prediction of the Binding Site of PIP2 in the TREK-1 Channel Based on Molecular Modeling	Chemical Journal of Chinese University	雷晓彤, 金怡卿, 孟烜宇		孟烜宇	4	0.65
Probing the Symmetry Energy with the Spectral Pion Ratio	PHYSICS REVIEW LETTER	Estee J., Lynch W. G., Tsang C. Y., Barney J., Jhang G., Tsang M. B., Wang R (7/63) ., Kaneko M., Lee J. W., Isobe T., Kurata-Nishimura M., Murakami T., Ahn D. S., Atar L., Aumann T., Baba H., Boretzky K., Brzychczyk J., Cerizza G., Chiga N., Fukuda N., Gasparic I., Hong B., Horvat A., Ieki K., Inabe N., Kim Y. J., Kobayashi T., Kondo Y., Lasko P., Lee H. S., Leifels Y., Lukasik J., Manfredi J., McIntosh A. B., Morfouace P., Nakamura T., Nakatsuka N., Nishimura S., Otsu H., Pawowski P., Pelczar K., Rossi D., Sakurai H., Santamaria C., Sato H., Scheit H., Shane R., Shimizu Y., Simon H., Snoch A., Sochocka A., Sumikama T., Suzuki H., Suzuki D., Takeda H., Tangwancharoen S., Toernqvist H., Togano Y., Xiao Z. G., Yennello S. J., Zhang Y., Cozma	Estee J	J. Estee M. B. Tsang T. Isobe W. G. Lynch	1 top	9.161
Protein corona reduced graphene oxide cytotoxicity by inhibiting endocytosis	<i>Colloid and Interface Science Communications</i>	Ying Yang [#] , Panli Han [#] , Xuejie Xie, Xiuhua Yin*, Guangxin Duan*, Ling Wen*	杨莹, 韩攀利	尹秀华, 段广新, 文玲	3	4.914
Radiation-induced abscopal reproductive effect is driven by TNF- α /p38 MAPK/Rac1 axis in Sertoli cells	Theranostics	Songling Hu 1#, Lin Zhu 1#, Yimeng Song 1#, Xinrui Zhao 1, Qianping Chen 1, Yan Pan 1, Jianghong Zhang 1, Yang Bai 1, Haowen Zhang 1,2□ and Chunlin	胡松玲	张昊文, 邵春林	1 top	11.556
Radiation-induced bystander effects may contribute to radiation-induced cognitive impairment	Int J Radiat Biol	Yang Xuejiao, Ma Linlin, Ye Zhujing, Shi Wenyu, Zhang Liyuan, *Wang Jingdong, *Yang Hongying		王敬东, 杨红英	4	2.694
Radionuclide labeled gold nanoclusters boost effective anti-tumor immunity for augmented radio-immunotherapy of cancer	Nano Today	Pei Pei, Wenhao Shen, Hailin Zhou, Yuanchen Sun, Jing Zhong, Teng Liu, Kai Yang*	裴佩	杨凯	1 top	20.722

Rapidity distributions of Z=1 isotopes and the nuclear symmetry energy from Sn+Sn collisions with radioactive beams at 270 MeV/nucleon.	Physics Letters B	M. Kaneko, T. Murakami, T. Isobe, M. Kurata-Nishimura, A. Ono, N. Ikeno, J. Barney, G. Cerizza, J. Estee, G. Jhang, J.W. Lee, W.G. Lynch, C. Santamaria, C.Y. Tsang, M.B. Tsang, R. Wang, D.S. Ahn, L. Atar, T. Aumann, H. Baba, K. Boretzky, J. Brzychczyk, N. Chiga, N. Fukuda, I. Gašparić, B. Hong, A. Horvat, T. Ichihara, K. Ieki, N. Inabe, Y.J. Kim, T. Kobayashi, Y. Kondo, P. Lasko, H.S. Lee, Y. Leifels, J. Łukasik, J. Manfredi, A.B. McIntosh, P. Morfouace, T. Nakamura, N. Nakatsuka, S. Nishimura, R. Olsen, H. Otsu, P. Pawłowski, K. Pelczar, D. Rossi, H. Sakurai, H. Sato, H. Scheit, R. Shane, Y. Shimizu, H. Simon, T. Sumikama, D. Suzuki, H. Suzuki, H. Takeda, S. Tangwancharoen, Y. Togano, H. Törnqvist, Z. Xiao, S.J.	M. Kaneko	M. Kaneko,	2	4.771
Rapidly liver-clearable rare-earth core-shell nanoprobe for dual-modal breast cancer imaging in the second near-infrared window	Journal of Nanobiotechnology	Zhuxin Wei [#] , Guangxin Duan [#] , Baoxing Huang, Shanshan Qiu, Dandan Zhou, Jianfeng Zeng, Jiabin Cui, Chunhong Hu, Ximing Wang*,	魏竹馨, 段广新	王希明, 文玲	1 top	10.435
Rational Constructed Ultra-Small Iron Oxide Nanoprobos Manifesting High Performance for T1-Weighted Magnetic Resonance Imaging of Glioblastoma	Nanomaterials	Xiangyan Wang, Lei Chen, Jianxian Ge, Mohammad Javad Afshari, Lei Yang, Qingqing Miao, Ruixue Duan, Jiabin Cui, Chunyi Liu, Jianfeng Zeng*, Jian Zhong, Mingyuan Gao*	汪相言	曾剑峰, 高明远	2	5.076
Rational design of a cationic polymer network towards record high uptake of (TcO ₄ ⁻)-Tc-99 in nuclear waste	Science China Chemistry	Jie Li, Long Chen, Nannan Shen, Rongzhen Xie, Matthew V. Sheridan, Xijian Chen, Daopeng Sheng, Duo Zhang, Zhifang Chai & Shuao Wang	李杰	王妥凹	1 top	9.445
Rational design of metal-based antimicrobial nanomaterials in environmental applications	Environmental Science: Nano	Yu Chong, Cuicui Ge	崇羽	葛翠翠	1 top	8.131
Reaction losses of charged particles in CsI(Tl) crystals	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED	S. Sweany, W.G. Lynch, K. Brown, A. Anthony, Z. Chajeki, D. Dell'Aquila, P. Morfouace, F.C.E. Teh, C.Y. Tsang, M.B. Tsang, R.S. Wang, K. Zhu	S. Sweany	W.G. Lynch	4	1.455
Reaction: Semiconducting MOFs Offer New Strategy for Uranium Extraction from Seawater	Chem	Li, Hui, Wang, Shuao	李辉	王妥凹	1 top	22.804
Real-time Visualization of Embryonic Apoptosis Using A Near-Infrared Fluorogenic Probe for Embryo Development Evaluation	Anal Chem	He, Lei; Ye, Shuyue; Fang, Jing; Zhang, Yuqi; Cui, Chaoxiang; Wang, Anna; Zhao, Yan; Shi, Haibin	何蕾	史海斌	2 top	6.986
Recent Advances in Renal Clearable Inorganic Nanoparticles for Cancer Diagnosis	Particle & Particle Systems Characterization	Ruiqi Yin [#] , Xiaochen Zhang [#] , Jianxian Ge [#] , Ling Wen*, Lei Chen, Jianfeng Zeng*, Zhen Li, Mingyuan Gao	殷瑞琪, 张晓晨, 葛剑娴	文玲, 曾剑峰	3	3.104

Recent advances in stimuli-responsive polymers for sensing and actuation	Molecular Systems Design and Engineering	Liang Hu , Tong Shu, Yu Wan, Changhao Fang, Feng Gao, Michael J. Serpe.	胡亮	胡亮, 舒桐, Serpe MJ	3	4.953
Reprogramming Tumor-associated Macrophages via ROS-Mediated Novel Mechanism of Ultra-small Cu ₂ -xSe Nanoparticles to Enhance Anti-	Advanced Functional Materials	Yanhui Zheng, Yaobao Han, Tingting Wang, Hanghang Liu, Qiao Sun, Shijun Hu, Jianquan Chen, Zhen Li	郑艳会	李楨	1 top	18.808
Self-cascade MoS ₂ nanozymes for efficient intracellular antioxidation and hepatic fibrosis therapy	Nanoscale	Xinyu Zhang, Shitong Zhang, Zaixing Yang, Zhuanhua Wang, Xin Tian, Ruhong Zhou	张新瑀, 杨仕通	田欣, 王转花, 周如虹	1 top	7.79
Semiconducting polymer nano-radiopharmaceutical for combined radio-photothermal therapy of pancreatic tumor	Nanobiotechnol	Xiumin Shi #, Qing Li #, Chuan Zhang #, Hailong Pei, Guanglin Wang, Hui Zhou, Longfei Fan, Kai Yang, Bo Jiang*, Feng Wang*, Ran	施秀敏, 李庆, 张川	朱然	1	10.435
Sequential SPECT and NIR-II imaging of tumor and sentinel lymph node metastasis for diagnosis and image-guided surgery	Biomaterials Science	Xiaolu Zhang#, Meng Zhao#, Ling Wen#, Manran Wu, Yi Yang, Yujuan Zhang, Yan Wu, Jian Zhong*, Haibin Shi, Jianfeng Zeng, Guanglin Wang*,	张晓璐, 赵梦, 文玲	钟建, 王广林, 高明远	2	6.843
Single-cell RNA sequencing reveals the cell landscape of a radiation-induced liver injury mouse model	Radiation Medicine and			曹建平, 焦旸		
Smart On-site Immobilizable NIR-II Fluorescent Nanoprobes for Ultra Long-term Imaging-guided Tumor Surgery and Photothermal Therapy.	ACS Appl. Mater. Interf.	Yuqi Zhang, Meng Zhao, Jing Fang, Shuyue Ye, Anna Wang, Yan Zhao, Chaoxiang Cui, Lei He, Haibin Shi*	张誉芥	史海斌	1 top	9.229
Stimuli-Responsive Polymers for Sensing and Reacting to Environmental Conditions	Progress in Polymer Science	Qiang Zhang* Yingnan Zhang, YuWan, Wildemar Carvalho, Liang Hu,* Michael J. Serpe*	张强	张强, 胡亮, serpe MJ	1 top	29.19
Study of Total, Absorption, and 3He and 3H Production Cross Sections in 4He-proton Collisions	Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms	Congchong Yan, Premkumar B. Saganti, Francis A. Cucinotta	闫聪冲	Francis Cucinotta	4	1.377
Study on Caenorhabditis Elegans as a Combined Model of Microdosimetry and Biology	Dose-Response	Wentao Yu, Huiqiang Long, Jin Gao, Yidi Wang, Yu Tu, Liang Sun, and Na Chen	鱼文韬	孙亮, 陈娜	4	1.62
Surface-engineered carbon nanohorns as a theranostic nanodevice for photoacoustic imaging and effective radiochemotherapy of cancer	Carbon	Daochang Li, Yucui Zhang, Jing Xu, Fumi Yoshino, Huazhen Xu, Xiao Chen, Li Zhao*		赵利	1 top	9.592
Synergy of nanodiamond–doxorubicin conjugates and PD-L1 blockade effectively turns tumor-associated macrophages against tumor cells	Journal of Nanobiotechnology	Daochang Li, Yucui Zhang, Jing Xu, Fumi Yoshino, Huazhen Xu, Xiao Chen, Li Zhao*		赵利, 陈效	1 top	10.435
Synthesis and Characterizations of a Plutonium(III) Crown Ether Inclusion Complex	Inorganic Chemistry	Kai Li, Shuxian Hu, Qing Zou, Yugang Zhang, Hailong Zhang, Yuan Zhao, Tong Zhou, Zhifang Chai,	李凯	王亚星	2 top	5.165
T1rho Mapping of Cartilage and Menisci in Patients with Hyperuricemia at 3T: A Preliminary Study	Clinical Radiology (Clin Radiol)	Jiangtao Zhu, Ningfan Hu, Jian Hou, Xiaoyun Liang, Yajuan Wang, Huimin Zhang, Ping Wang, Tong Chen, Weitian Chen, Ligong Wang*	朱江涛、胡泞凡	王立功	4	2.35
T2 MRI at 3T of Cartilage and Menisci in Patients with Hyperuricemia: Initial Findings	Skeletal Radiology (Skelet Radiol)	Ningfan Hu, Jiangtao Zhu, Xiaoyun Liang, Yajuan Wang, Jian Guan, Wanxin Wen, Ligong Wang*	胡泞凡、朱江涛	王立功	4	2.199
Tailoring Pore Structure and Morphologies in Covalent Organic Frameworks for Xe/Kr Capture and Separation	Chemical Research in Chinese Universities	Yuan Mengjia, Wang Xia, Chen Long, Zhang Mingxing, He Linwei, Ma Fuyin Liu Wei, Wang Shuao	袁梦嘉, 汪遐	马付银, 王妥凹	3	1.307

Targeting USP11 may alleviate radiation-induced pulmonary fibrosis by regulating endothelium tight junction	International Journal of Radiation Research	Yiting Tang*, Qian Yuan*, Congzhao Zhao, Ying Xu, Qi Zhang, Lili Wang, Zhiqiang Sun, Jianping Cao, Judong Luo#, Yang Jiao#		罗居东, 焦旸	4	0.779
Tea consumption and serum uric acid levels among older adults in three large scale population-based studies in China	BMC Geriatrics		陈丹丹	潘臣炜	3	3.921
The application of amide units in the construction of neutral functional dyes for mitochondrial	J Mater Chem B.	Ma W, Xu B, Sun R, Xu YJ*, Ge JF*	马伟, 徐冰 并列第一	葛剑锋, 许玉杰	2	6.331
The Critical Role of Tetrahydrobiopterin (BH4) Metabolism in Modulating Radiosensitivity: BH4/NOS Axis as an Angel or a Devil	Frontiers in Oncology		冯阳	曹建平、张舒羽	2	6.244
The long noncoding RNA CRYBG3 induces aneuploidy by interfering with spindle assembly checkpoint via direct binding with Bub3	Oncogene	Ziyang Guo, Yingchu Dai, Wentao Hu 1, Yongsheng Zhang, Zhifei Cao, Weiwei Pei, Ningang Liu, Jing Nie, Anqing Wu, Weidong Mao, Lei Chang, Bingyan Li, Hailong Pei*, Tom K. Hei*, Guangming Zhou*	郭子扬	裴海龙, 黑国庆, 周光明	1 top	9.867
The Role of Epigenetic Modifications in Cancer Progression	Frontiers in oncology	Atsushi Fujimura, Hailong Pei, Hongquan Zhang, Hanna Lucie Sladitschek and Lei Chang		畅磊	2	6.244
Theoretical Insights into the Performance of Single and Double Transition Metal Atoms Doped on N-graphenes for N2 Electrorreduction	Applied Surface Science	Mengnan Qu, Gangqiang Qin, Jianfen Fan, Aijun Du, Qiao Sun	渠梦男	孙巧	2 top	6.707
Turning-on Persistent Luminescence out of Chromium-Doped Zinc Aluminate Nanoparticles by Instilling Antisite Defect under Mild Conditions	Nanoscale	Xiaodan Huang‡, Xiaojun Wei‡, Yan Zeng‡, Lihong Jing*, Haoran Ning, Xiaodan Sun, Yingying Li, Di Li, Yuanping Yi, and Mingyuan Gao*	黄晓丹, 卫小军, 曾严	荆莉红, 高明远	1 top	7.79
Two-Dimensional Ion-Imprinted Silica for Selective Uranium Extraction from Low-Level Radioactive Effluents	ACS Sustainable Chemistry & Engineering	Quan Gan, Meiyun Xu, Qian Li, Sen Yang, Jia Yin, Daoben Hua	甘泉	华道本	1 top	8.198
Ultrasmall superparamagnetic iron oxide nanoparticles: A next generation contrast agent for magnetic resonance imaging	WIRES Nanomedicine and Nanobiotechnology	Can Chen, Jianxian Ge, Yun Gao, Lei Chen, Jiabin Cui, Jianfeng Zeng*, Mingyuan Gao*	陈灿	曾剑峰, 高明远	2	9.182
Uranyl Phosphonates with Multiple Uranyl Coordination Geometries and Low Temperature Phase Transition	Chinese Journal of Chemistry	Lanhua Chen, Yugang Zhang, Zhehui Weng, Zhiyong Liu, a Jiarong Zhang, Yaxing Wang, and Shuao Wang*	陈兰花, 张瑜港, wengzhehui	王受凹	2	6
Value-Assigned Pulse Shape Discrimination for Neutron Detectors	IEEE Transactions on Nuclear Science	F. C. E. Teh, J. . -W. Lee, K. Zhu, K. W. Brown, Z. Chajeki, W. G. Lynch, M. B. Tsang, A. Anthony, J. Barney, D. Dell'Aquila, J. Estee, B. Hong, G. Jhang, O. B. Khanal, Y. J. Kim, H. S. Lee, J. W. Lee, J. Manfredi, S. H. Nam, C. Y. Niu, J. H. Park, S. Sweany, C. Y. Tsang, R. Wang, H. ...	F. C. E. The	F. C. E. The M. B. Tsang	4	1.679
Versatile labeling of multiple radionuclides onto a nanoscale metal-organic framework for tumor imaging and radioisotope therapy	Biomaterials Science	Yugui Tao, ‡ Yuanchen Sun, ‡ Kexin Shi, b Pei Pei, b Fei Ge, a Kai Yang * and	陶玉贵, 孙远晨	杨凯, 刘腾	2	6.843
Vertical distribution of Pu in forest soil in Qinghai-Tibet Plateau	Journal of Environmental Radioactivity	Guan Yongjin, Zhang Peijun, Huang Chunping, Wang Deyu, Wang Xianggao, Li Longqing, Han Xiaoxiao*, Liu Zhiyong*	管永精	刘志勇	4	2.674
Visible colorimetric dosimetry of UV and ionizing radiations by a dual-module photochromic nanocluster	Nature Communications	Huangjie Lu, Jian Xie, Xin-Yu Wang, Yaxing Wang, Zi-Jian Li, Kariem Diefenbach, Qing-Jiang Pan, Yuan Qian, Jian-Qiang Wang, Shuao Wang	陆黄杰, 谢健	Qing-Jiang Pan, 王受凹, 林健	1 top	14.919

Visualizable Delivery of Nanodisc Antigen-Conjugated Adjuvant for Cancer Immunotherapy	CCS Chemistry	Yangyun Wang‡, Subin Lin‡, Hanqiu Jiang, Yuan Gu, Yanxian Wu, Jie Ma, Yubin Ke, Leshuai W. Zhang, Yong Wang*, Mingyuan Gao*	王杨云, 林林苏滨	汪勇, 高明远		
Visualized uranium rapid monitoring system based on self-enhanced electrochemiluminescence-imaging of amidoxime functionalized polymer nanoparticles	Chinese Chemical Letters		王子昱	徐静娟, 华道本	2	6.779
The Value of Stimulated Thyroglobulin Before the First Radioactive Iodine Treatment in Metastasis for Differentiated Thyroid Carcinoma	Clin Lab		任丽	文万信	4	1.138
Healing Diabetic Ulcers with MoO ₃ -X Nanodots Possessing Intrinsic ROS-Scavenging and Bacteria-Killing Capacities	Small	Guangxin Duan, Ling Wen, Xingwei Sun, Zhuxin Wei, Ruixue Duan, Jiangfeng Zeng, Jiabin Cui, Chunyi Liu, Zepeng Yu, Xiaofang Xie, and Mingyuan Gao	段广新, 文玲	高明远	1 top	13.281
N/P-doped MoS ₂ Monolayers as Promising Materials for Controllable CO ₂ Capture and Separation under Reduced Electric Fields: A Theoretical Modeling	The Journal of Physical Chemistry C		刘慧杰	孙巧	2 top	4.126
Detecting ionizing radiation using halide perovskite semiconductors processed through solution and alternative methods	Nature Photonics		何亦辉	Mercouri G. Kanatzidis	1 top	38.77
Distribution of plutonium isotopes in soils between two nuclear test sites: Semipalatinsk and Lop Nor	Journal of Environmental Radioactivity	Dongxia Feng #, Fang Yang #, Xihuang Wang, Xingxuan Zhou, Zhiyong Liu* , Haiqing Liao*.	冯冬霞	刘志勇	4	2.674
Preventive effect of sanguinarine on intestinal injury in mice exposed to whole abdominal irradiation	BIOMEDICINE & PHARMACOLOGY	Jia Gu, Lin Zhao, Yu-Zhong Chen, Ya-Xin Guo, Yue Sun, Qing Guo, Guang-Xin Duan, Chao Li, Zhi-Bing Tang, Zi-Xiang Zhang, Li-Qiang Qin, Jia-Ying Xu	顾佳, 赵琳, 陈玉中	徐加英, 秦立强	2 top	6.529