表五 国家重大科学研究计划项目发表论文目录

项目编号：2011CB935800　　项目名称：多模态智能化纳米分子影像探针及其在结直肠癌诊断与研究中的应用

课题编号	类别①	作者	论文题目	杂志名称	年份	卷期	页码	是否责任作者①	作者单位②
2011CB935801	S	Qiaojuan Jia, Jianfeng Zeng, Ruirui Qiao, Lihong Jing, Liang Peng, Fenglong Gu*, and Mingyuan Gao*	Gelification – an Effective Measure for Achieving Differently Sized Biocompatible Fe_3O_4 Nanocrystals through a Single Preparation Recipe	J. Am. Chem. Soc.	2011	133	19512-19523	是	化学研究所（1）
2011CB935801	S	Yilin Li, Xin Duan, Lihong Jing, Chunhui Yang, Ruirui Qiao, Mingyuan Gao*	Quantum Dot-Antisense Oligonucleotide Conjugates for Multifunctional Gene Transfection, mRNA Regulation, and Tracking of Biological Processes	Biomaterials	2011	32	1923-1931	是	化学研究所（1）
2011CB935801	S	Yilin Li, Lihong Jing, Ruirui Qiao, Mingyuan Gao*	Aqueous Synthesis of CdTe Nanocrystals: Progresses and Perspectives	Chem. Commun.	2011	47(33)	9293-9311	是	化学研究所（1）
2011CB935801	S	Rong Fu, Xiumei Jin, Jinglun Liang, Weishi Zheng, Jiaqi Zhuang and Wensheng Yang*	Preparation of nearly monodispersed Fe_3O_4/SiO_2 composite particles from aggregates of Fe_3O_4 nanoparticles	J. Mater. Chem.	2011	21	15352	是	吉林大学

2011 CB93 5801	S	Ruirui Qiao, Qiaojuan Jia, Sabine Hüwel, Rui Xia, Ting Liu, Fabao Gao*, Hans-Joachim Galla*, and Mingyuan Gao	Receptor-Mediated Delivery of Magnetic Nanoparticles across the Blood-Brain Barrier	ACS Nano	2012	6(4)	3304-3310	是	化学研究所（1）
2011 CB93 5801	S	Enyu Zhao, Zhixia Zhao, Jiancheng Wang*, Chunhui Yang*, Chengjun Chen, Lingyan Gao, Qiang Feng, Wenjie Hou, Mingyuan Gao*, Qiang Zhang	Surface Engineering of Gold Nanoparticles for in Vitro siRNA Delivery	Nanoscale	2012	4(16)	5102-5109	是	化学研究所（2）
2011 CB93 5801	S	Lili Zhao, Di Jiang, Yue Cai, Xiaohui Ji, Renguo Xie, Wensheng Yang*	Tuning the size of gold nanoparticles in the citrate reduction by chloride ions	Nanoscale	2012	4(16)	5071-5076	是	吉林大学
2011 CB93 5801	S	Xingqiang Liu, Lingjuan Li, Jingjing Sun, Yishu Yan, Xin Shu, Baoqing Liu, Wei Sha, Hui Feng, Sha Sun, and Jin Zhu*	A Coordination Complex System for Generic, Ultrafast, and Sensitive Multimode Fluorescent Staining of Biomolecules	Inorg. Chem.	2012	51	188−192	是	南京大学
2011 CB93 5801	S	Lihong Jing, Yilin Li, Ke Ding, Ruirui Qiao, Andrey L. Rogach, Mingyuan Gao*	Surface Biofunctionalized Multicore/Shell CdTe@SiO_2 Nanoparticles for Immunofluorescence Assay	Nanotechnology	2011	22	505104	是	化学研究所（1）
2011 CB93 5801	S	Lili Zhao, Ke Ding, Xiaohui Ji, Jun Li, Hongliang Wang, Wensheng Yang	Formation of hollow Ag/Au nanostructures in seeding approach: The competition of hydroxyl groups with chloride ions to Ag	Colloids and surface A	2011	386	172	是	吉林大学

2011 CB93 5801	S	Zhenzhu Wu, Jinglun Liang, Xiaohui Ji, Wensheng Yang	Preparation of uniform Au@SiO_2 particles by direct silica coating on citrate-capped Au nanoparticles	Colloids and surface A	2011	392	220-224	是	吉林大学
2011 CB93 5801	S	Hang Yuana, Feng Yan, Lan Ma , Feng Wu, Jiaqi Zhuang, Wensheng Yang*	Carboxyl-functionalized superparamagnetic Fe_3O_4/poly (St-co-MPS)/SiO_2 composite particles for rapid and sensitive immunoassay	J Nanosci Nanotechno	2011	11	2232	是	吉林大学
2011 CB93 5801	S	Jianquan Xu, Lei Sun, Jun Li, Jinglun Liang, Huimao Zhang*, Wenshen g Yang*	FITC and $Ru(phen)_3^{2+}$co-doped silica particles as visualized ratiometric pH indicator	Nanoscale Res Lett	2011	6	561	是	吉林大学
2011 CB93 5801	S	Rongmei Liu, Yuanwen Jiang, Hao Fan,Qingyi Lu,* Wei Du, and Feng Gao*	Metal ions induce growth and magnetism alternation of a-Fe_2O_3 crystals bound by high-indexed facets	Chem. - A Eur. J.	2012	18(29)	8957-8963	是	南京大学（1）
2011 CB93 5801	S	乔瑞瑞，曾剑峰，贾巧娟，杜军，沈琳，高明远	磁性氧化铁纳米颗粒一通向肿瘤磁共振分子影像的重要基石	物理化学学报	2012	28(5)	993-1011	是	化学研究所（1）
2011 CB93 5801	G	乔瑞瑞，贾巧娟，曾剑峰，高明远	磁性氧化铁纳米颗粒及其磁共振成像应用	生物物理学报	2011	27(4)	272-288	是	化学研究所（1）
2011 CB93 5801	G	乔瑞瑞，刘侃，贾兵，曾剑峰，欧阳汉，王凡，高明远*	不同表面修饰的Fe_3O_4纳米颗粒在体肿瘤成像研究	东南大学学报（医学版）	2011	30(1)	63-66	是	化学研究所（1）
2011 CB93 5801	S	Yi Hou, Ruirui Qiao, Fang Fang, Xuxia Wang, Chengyan Dong, Kan Liu, Chunyan Liu, Zhaofei Liu, Hao Lei*, Fan Wang, and Mingyuan Gao*	$NaGdF_4$ Nanoparticle-Based Molecular Probes for Magnetic Resonance Imaging of Intraperitoneal Tumor Xenografts In Vivo	ACS Nano	2013	7(1)	330-338.	是	化学研究所

2011 CB93 5801	S	Chunyan Liu, Zhenyu Gao, Jianfeng Zeng, Yi Hou*, Fang Fang, Yilin Li, Ruirui Qiao, Lin Shen, Hao Lei, Wensheng Yang, and Mingyuan Gao*	Magnetic/Upconversion Fluorescent $NaGdF_4$:Yb,Er Nanoparticle-Based Dual-Modal Molecular Probes for Imaging Tiny Tumors in Vivo	ACS Nano	2013	7(8)	7227-7240	是	化学研究所
2011 CB93 5801	S	Dominic Docter*, Sebastian Strieth, Oliver Hayden, Mingyuan Gao, Shirley K. Knauer and Roland H. Stauber*	No King without a Crown-Impact of the Nanomaterial-Protein Corona on Nanobiomedicine	Nanomedicine	2014	10(3)	503-519	否	化学研究所
2011 CB93 5801	S	Lihong Jing, Ke Ding, Sergii Kalytchuk, Yu Wang, Ruirui Qiao, Stephen V. Kershaw, Andrey L. Rogach*, and Mingyuan Gao*	Aqueous Manganese-Doped Core/Shell CdTe/ZnS Quantum Dots with Strong Fluorescence and High Relaxivity	J. Phys. Chem. C	2013	117(36)	18752-18761	是	化学研究所
2011 CB93 5801	S	Wentao Wang, Yuchun Han, Maozhang Tian, Yaxun Fan, Yongqiang Tang, Mingyuan Gao*, and Yilin Wang*	Cationic Gemini Surfactant-Assisted Synthesis of Hollow Au Nanostructures by Stepwise Reductions	ACS Appl. Mater. Interfaces	2013	5	5709-5716	是	化学研究所
2011 CB93 5801	S	Wentao Wang, Yuchun Han, Mingyuan Gao*, and Yilin Wang*	Template Synthesis of Braided Gold Nanowires with Gemini Surfactant–$HAuCl_4$ Aggregates	J. Nanopart. Res.	2013	15	1380	是	化学研究所
2011 CB93 5801	S	Wentao Wang, Yuchun Han, Mingyuan Gao*, and Yilin Wang*	Facile Synthesis of Two-dimensional Highly Branched Gold Nanostructures in Aqueous Solutions of Cationic Gemini Surfactant	CrystEngComm	2013	15(14)	2648	是	化学研究所

2011 CB93 5801	S	Lijing Wang, Qiong Wu, Su Tang, Jianfeng Zeng, Ruirui Qiao, Pan Zhao, Yuan Zhang, Fengqin Hu*, and Mingyuan Gao	Ultrasmall PEGylated $MnxFe_{3-x}O_4$ (x=0-0.34) nanoparticles: effects of Mn(II) doping on T-1-and T-2-weighted magnetic resonance imaging	RSC Adv.	2013	3(45)	23454	否	化学研究所
2011 CB93 5801	S	Rong-mei Liu, Yuan-wen Jiang, Qing-yi Lu*, Wei Du, Feng Gao*	Al^{3+}-controlled synthesis and magnetic property of a-Fe_2O_3 nanoplates	CrystEngComm	2013	15(3),	443-446	是	南京大学
2011 CB93 5801	S	Cheng-zhen Wei, Qing-yi Lu*, Jing Sun, Feng Gao*	Evolution of Nickel Sulfide Hollow Spheres through Topotactic Transformation	Nanoscale	2013	5(24)	12224-12230	是	南京大学
2011 CB93 5801	S	Mingtao He, Jinbo Li, Subee Tan, Ruzhi Wang and Yan Zhang	Photodegradable Supramolecular Hydrogels with Fluorescence Turn-On Reporter for Photomodulation of Cellular Microenvironments	J. Am. Chem. Soc.	2013	135(50)	18718–18721	是	南京大学
2011 CB93 5801	S	Jianfeng Zeng, Lihong Jing, Yi Hou, Mingxia Jiao, Ruirui Qiao, Qiaojuan Jia, Chunyan Liu, Fang Fang, Hao Lei, and Mingyuan Gao*	Anchoring Group Effects of Surface Ligand on Magnetic Properties of Fe_3O_4 Nanoparticles: Towards High Performance MRI Contrast Agents	Adv. Mater.	2014	26(17)	2694-2698	是	化学研究所
2011 CB93 5801	S	Chunyan Liu, Yi Hou, and Mingyuan Gao*	Are Rare-Earth Nanoparticles Suitable for In Vivo Applications?	Adv. Mater.	2014	26(40)	6922-6932	是	化学研究所
2011 CB93 5801	S	Lihong Jing, Ke Ding, Stephen V. Kershaw, Ivan M. Kempson, Andrey L. Rogach*, and Mingyuan Gao*	Magnetically Engineered Semiconductor Quantum Dots as Multimodal Imaging Probes	Adv. Mater.	2014	26(37)	6367-6386	是	化学研究所

2011 CB93 5801	S	Ke Ding, Lihong Jing*, Chunyan Liu, Yi Hou, and Mingyuan Gao*	Magnetically Engineered Cd-Free Quantum Dots as Dual-modality Probes for Fluorescence/Magnetic Resonance Imaging of Tumors	Biomaterials	2014	35(5)	1608-161	是	化学研究所
2011 CB93 5801	S	Jianfeng Zeng, Bing Jia, Ruirui Qiao, Chao Wang, Lihong Jing, Fan Wang and Mingyuan Gao*	In Situ ^{111}In-doping for Achieving Biocompatible and Non-leachable ^{111}In-labeled Fe_3O_4 Nanoparticles	Chem. Commun.	2014	50(17)	2170-2172.	是	化学研究所
2011 CB93 5801	S	Yilin Li, Lihong Jing, Ke Ding, Jing Gao, Zhi Peng, Yanyan Li, Lin Shen*, and Mingyuan Gao*	Detection of Epstein-Barr Virus Infection In Cancer by Using Highly Specific Nanoprobe Based on dBSA Capped CdTe Quantum Dots	RSC Adv.	2014	4(43)	22545-22550	是	化学研究所
2011 CB93 5801	S	Hongwei Zhang, Lihong Jing, Jianfeng Zeng, Yi Hou, Zhen Li*, and Mingyuan Gao*	Revisiting the Coordination Chemistry for Preparing Manganese Oxide Nanocrystals in the Presence of Oleylamine and Oleic Acid	Nanoscale	2014	6(11)	5918-5925	是	化学研究所
2011 CB93 5801	S	Feng Gao, Rongmei Liu, Jingzhou Yin, Qingyi Lu	Synthesis of polyhedral iron oxide nanocrystals bound by high-index facets	SCIENCE CHINA Chemistry	2014	57(1)	114-121	是	南京大学
2011 CB93 5801	S	Lihong Jing‡, Stephen V. Kershaw‡, Tobias Kipp‡, Sergii Kalytchuk, Ke Ding, Jianfeng Zeng, Mingxia Jiao, Xiaoyu Sun, Alf Mews, Andrey L. Rogach, and Mingyuan Gao*	Insight into Strain Effects on Band Alignment Shifts, Carrier Localization and Recombination Kinetics in CdTe/CdS Core/Shell Quantum Dots	J. Am. Chem. Soc.	2015	137(5)	2073–2084	是	化学研究所

2011 CB93 5801	S	Ruirui Qiao‡, Changhao Liu‡, Muhan Liu, Hao Hu, Chunyan Liu, Yi Hou, Kaichun Wu*, Yenan Lin, Jimin Liang, Mingyuan Gao*	Ultrasensitive in Vivo Detection of Primary Gastric Tumor and Lymphatic Metastasis Using Upconversion Nanoparticles	ACS Nano	2015	9(2)	2120-2129	是	化学研究所
2011 CB93 5801	S	Yi Hou, Jin Zhou, Zhenyu Gao, Xiaoyu Sun, Chunyan Liu, Dihua Shangguan, Wensheng Yang, and Mingyuan Gao*	Protease-Activated Ratiometric Fluorescent Probe for pH Mapping of Malignant Tumors	ACS Nano	2015	9(3)	3199–3205	是	化学研究所
2011 CB93 5801	S	Ke Ding, Jianfeng Zeng, Lihong Jing, Ruirui Qiao*, Chunyan Liu, Mingxia Jiao, Zhen Li, and Mingyuan Gao*	Aqueous Synthesis of PEGylated Copper Sulfide Nanoparticles for Photoacoustic Imaging of Tumors	Nanoscale	2015	7(25)	11075 - 11081	是	化学研究所
2011 CB93 5801	S	Mingxia Jiao, Jianfeng Zeng, Lihong Jing, Chunyan Liu, and Mingyuan Gao*	Flow Synthesis of Biocompatible Fe3O4 Nanoparticles: Insight into the Effects of Residence Time, Fluid Velocity, and Tube Reactor Dimension on Particle Size Distribution	Chem. Mater	2015	27(4)	1299–1305	是	中国科学院化学研究所
2011 CB93 5801	S	Wei Du, Xiaoqian Xu, Han Hao, Rongmei Liu, Di Zhang, Qingyi Lu, Feng Gao	Green Synthesis of Fluorescent Carbon Quantum Dots and Carbon Spheres from Pericarp	Sci. China – Chem.	2015	58	863	是	南京大学(1)
2011 CB93 5801	G	刘桂锋	光诱导富精氨酸多肽修饰的Fe_2O_3@Au纳米粒子的细胞毒性	高等学校化学学报	2012	33	9	是	吉林大学

2011 CB93 5801	S	He, Xiu xia	Lectin-conjugated Fe_2O_3@Au core@Shell nanoparticles as dual mode contrast agents for in vivo detection of tumor	Mol Pharm	2014	11	378	是	中国科学院长春应用化学研究所
2011 CB93 5801	S	Liu, Fuyao	Gram-scale synthesis of coordination polymer nanodots with renal clearance properties for cancer theranostic applications.	Nature Communication	2015	6	8003	是	中国科学院长春应用化学研究所
2011 CB93 5802	S	Duan Feng, Yangyang Zhang, Tingting Feng, Wen Shi, Xiaohua Li and Huimin Ma*	A graphene oxide–peptide fluorescence sensor tailor-made for simple and sensitive detection of matrix metalloproteinase 2	Chem. Commun.	2011	47	10680 - 10682	是	中科院化学所
2011 CB93 5802	S	Chengdong Sun, Wen Shi, Yanchao Song, Wei Chen and Huimin Ma*	An unprecedented strategy for selective and sensitive fluorescence detection of nitric oxide based on its reaction with a selenide	Chem. Commun.	2011	47	8638-8640	是	中科院化学所
2011 CB93 5802	S	Xiaohui Wang, Xiaoyong Wang*, Yanqing Wang and Zijian Guo*	Terbium(III) complex as a luminescent sensor for human serum albumin in aqueous solution	Chem. Commun.	2011	47	8127-8129	是	南京大学
2011 CB93 5802	S	Huanhuan Wang, Lin Xue, Hua Jiang*	Ratiometric Fluorescent Sensor for Silver Ion and Its Resultant Complex for Iodide Anion in Aqueous Solution	Organic Letters	2011	13	3844–3847	是	中科院化学所（1）
2011 CB93 5802	S	Ruimin Xing, Xiaoyong Wang*, Changli Zhang, Jinzhuan Wang, Yangmiao Zhang, You Song and Zijian Guo*	Superparamagnetic magnetite nanocrystal clusters as potential magnetic carriers for the delivery of platinum anticancer drugs	Journal of Materials Chemistry	2011	21	11142 - 11149	是	南京大学（1）

2011 CB93 5802	S	Jinbo Li, Subee Tan, Xuejiao Chen, Chen-yu Zhang and Yan Zhang*	Peptide aptamers with biological and therapeutic applications	Curr. Med. Chem.	2011	18	4215-4222	是	南京大学
2011 CB93 5802	S	Lin Xue, Guoping Li, Qing Liu, Huanhuan Wang, Chun Liu, Xunlei Ding, Shenggui He, Hua Jiang	Ratiometric Fluorescent Sensor Based on Inhibition of Resonance for Detection of Cadmium in Aqueous Solution and Living Cells	Inorganic Chemistry	2011	50	3680-3690	是	中科院化学所(1)
2011 CB93 5802	S	S. Wu, C. Zhu, C. Zhang, Z. Yu, W. He,Y. He, Y. Li, J. Wang, Z. Guo	In Vitro and in Vivo Fluorescent Imaging of a Monofunctional Chelated Platinum Complex Excitable Using Visible Light	Inorganic Chemistry	2011	50	11847 - 11849	是	南京大学（1）
		Yanqing Wang, Xiaoyong Wang, Jing Wang, Yongmei Zhao, Weijiang He, and Zijian Guo	Noncovalent Interactions between a Trinuclear Monofunctional Platinum Complex and Human Serum Albumin	Inorganic Chemistry	2011	50	12661−12668	是	南京大学（1）
2011 CB93 5802	S	Jinxin Lu, Chengdong Sun, Wei Chen, Huimin Ma*, Wen Shi, Xiaohua Li*	Determination of non- protein cysteine in human serum by a designed BODIPY-based fluorescent probe	Talanta	2011	83	1050-1056	是	中科院化学所
2011 CB93 5802	S	Z.Yang, C. Yan, Y.Chen, C. Zhu, C. Zhang, X. Dong, W. Yang, Z. Guo, Y. Lu W. He	A novel terpyridine/benzofurazan hybrid fluorophore: metal sensing behavior and application	Dalton Tranactions	2011	40	2173-2176	是	南京大学（1）
2011 CB93 5802	S	S．Wu, X. Wang, C. Zhu, Y. Song, J. Wang, Y. Li，Z. Guo	Monofunctional platinum complexes containing a 4-nitrobenzo-2-oxa-1,3-diazole fluorophore: Distribution in tumour cells	Dalton Tranactions	2011	40	10376 - 10382	是	南京大学（1）

2011 CB93 5802	S	Yucheng Huang, Zhenjun Qiu, Yanmei Xu, Junfeng Shi, Hongkun Lin and Yan Zhang*	Supramolecular hydrogels based on short peptides linked with conformational switch	Org. Biomol. Chem.	2011	9	2149-2155	是	南京大学
2011 CB93 5802	S	Lin Xue, Zhangjian Fang, Guoping Li, Huanhuan Wang, Hua Jiang	Ratiometric fluorescent sensors for detecting zinc ions in aqueous solution and living cells with two-photon microscopy	Sens. Actuator B-Chem.	2011	156	410-415	是	中科院化学所（1）
2011 CB93 5802	S	Huan-Huan Wang, Lin Xue, Cai-Lan Yu, Yuan-Yu Qian, Hua Jiang	Rhodamine-based fluorescent sensor for mercury in buffer solution and living cells	Dyes and Pigments	2011	91	350-355	是	中科院化学所（1）
2011 CB93 5802	S	Z. Xie, K. Wang, C. Zhang, Z. Yang, Y. Chen, Z. Guo, G. Lu, W. He	A fluorometric/colorime- tric dual-channel Hg2+ sensor derived from a 4-amino-7-nitro-benzoxadiazole (ANBD) fluorophore	New Journal of Chemistry	2011	35	607-613	是	南京大学（1）
2011 CB93 5802	S	Z. xie; Z. Yu; Y. Chen; G. Lu; Z. Guo; W. He	DNA cleavage behavior of a new p-xylyl spaced bisCu(BPA)Cl2 complex: the steric effect of bulky p-xylyl-derived spacer	New Journal Chemistry	2011	35	607-613	是	南京大学（1）
2011 CB93 5802	S	C. Zhang, Y. Zhang, Y. Chen, Z. Xie, Z. Liu, X. Dong, W. He, C. Shen, Z. Guo	A sulfonamidoquinoline -derived Zn2+ fluorescent sensor with 1:1 Zn2+ binding stoichiometry	Inorganic. Chemical Communications	2011	14	304-307	是	南京大学（1）
2011 CB93 5802	S	Jia Jia and Ma Huimin*	A water-soluble fluorescence resonance energy transfer probe for hypochlorous acid and its application to cell imaging.	Chinese Sci. Bull.	2011	56	3266–3272.	是	中科院化学所

2011 CB93 5802	S	SUN ChengDong, CHEN JianMing, MA HuiMin*, LIU Yang, ZHANG JingHua & LIU QingJun	A new Cu2+-induced color reaction of a rhodamine derivative N-(3-carboxy)- acryloyl rhodamine B hydrazide	Sci. China, Chem.	2011	54	1107-1114	是	中科院化学所
2011 CB93 5802	S	Wen Shi, Xiaohua Li, and Huimin Ma	A Tunable Ratiometric pH Sensor Based on Carbon Nanodots for the Quantitative Measurement of the Intracellular pH of Whole Cells	Angew. Chem. Int. Ed.	2012	51	6432 –6435	是	中科院化学所
2011 CB93 5802	S	Xiaohui Wang, Xiaoyong Wang, Changli Zhang, Yang Jiaoa and Zijian Guo	Inhibitory action of macrocyclic platiniferous chelators on metal-induced Ab aggregation†	Chem. Sci.	2012	3	1304–1312	是	南京大学（1）
2011 CB93 5802	S	Lin Xue, Guoping Li, Cailan Yu, and Hua Jiang	A Ratiometric and Targetable Fluorescent Sensor for Quantification of Mitochondrial Zinc Ions	Chem. Eur. J.	2012	18	1050 – 1054	是	中科院化学所
2011 CB93 5802	S	Suming Chen, Wei Chen, Wen Shi, and Huimin Ma	Spectroscopic Response of Ferrocene Derivatives Bearing a BODIPY Moiety to Water: A New Dissociation Reaction	Chem. Eur. J.	2012	18	925 – 930	是	中科院化学所
2011 CB93 5802	S	Zhipeng Liu, Changli Zhang, Yuncong Chen, Weijiang He and Zijian Guo	An excitation ratiometric Zn2+ sensor with mitochondria-targetability for monitoring of mitochondrial Zn2+ release upon different stimulations	Chem. Commun.	2012	48	8365-8367	是	南京大学（1）

2011 CB93 5802	S	Yuncong Chen, Chengcheng Zhu, Zhenghao Yang, Jing Li, Yang Jiao, Weijiang He, Junjie Chen and Zijian Guo	A new ‘‘turn-on’’ chemodosimeter for Hg2+: ICT fluorophore formation via Hg2+-induced carbaldehyde recovery from 1,3-dithiane	Chem. Commun.	2012	48	5094–5096	是	南京大学（1）
2011 CB93 5802	S	Dongdong Wu, Lei Wang, Kai Xu, Jia Song, Hoong-Kun Fun, Jianhua Xu and Yan Zhang	A facile and highly atom-economic approach to biaryl-containing medium-ring bislactones	Chem. Commun.	2012	48	1168–1170	是	南京大学（1）
2011 CB93 5802	S	Xuejiao Chen, Chengmei Huang, Wenjie Zhang, Yihan Wu, Xi Chen, Chen-yu Zhang and Yan Zhang	A universal activator of microRNAs identified from photoreaction products	Chem. Commun.	2012	48	6432–6434	是	南京大学（1）
2011 CB93 5802	S	Liangliang Yan, Xiaoyong Wang, Yanqing Wang, Yangmiao Zhang, Yizhi Li, Zijian Guo	Cytotoxic palladium(II) complexes of 8-aminoquinoline derivatives and the interaction with human serum albumin	J. Inorg. Biochem.	2012	106	46–51	是	南京大学（1）
2011 CB93 5802	S	Zhijun Xie, Zhen Yu, Yuncong Chen, Guoyuan Lu, Zijian Guo and Weijiang He	DNA cleavage behavior of a new p-xylyl spaced bisCu(BPA)Cl2 complex: the steric effect of a bulky p-xylyl-derived spacer	New J. Chem.	2012	36	644–649	是	南京大学（1）
2011 CB93 5802	S	Tingting Feng, Duan Feng, Wen Shi, Xiaohua Li* and Huimin Ma	A graphene oxide-peptide fluorescence sensor for proteolytically active prostate-specific antigen	Mol. BioSyst.	2012	8	1441–1445	是	中科院化学所

2011 CB93 5802	S	Yanchao Song, Wen Shi, Wei Chen, Xiaohua Li and Huimin Ma	Fluorescent carbon nanodots conjugated with folic acid for distinguishing folate-receptor-positive cancer cells from normal cells	J. Mater. Chem.	2012	22	12568 – 12573	是	中科院化学所
2011 CB93 5802	S	Yangyang Zhang, Wei Chen, Duan Feng, Wen Shi, Xiaohua Li and Huimin Ma	A spectroscopic off-on probe for simple and sensitive detection carboxylesterase activity and its application to cell imaging	Analyst	2012	137	716–721	是	中科院化学所
2011 CB93 5802	S	Dong-Dong Wu, Ming-Tao He, Qi-Di Liu,a Wei Wang, Jie Zhou,a Lei Wang, Hoong-Kun Fun, Jian-Hua Xu and Yan Zhang	Photoinduced reactions of bicycloalkylidenes with isatin and isoquinolinetrione	Org. Biomol. Chem	2012	10	3626	是	南京大学（1）
2011 CB93 5802	S	Yuan-Yu Qian, Lin Xue, De-Xin Hu, Guo-Ping Li, Hua Jiang	Quinoline-based fluorescent probe for ratiometric detection of hydrogen peroxide in aqueous solution	Dyes and Pigments	2012	95	373-376	是	中科院化学所（2）
2011 CB93 5802	S	Jinbo Li, Kai Chen, Hongguang Liu, Kai Cheng, Meng Yang, Jiping Zhang, Jonathan D. Cheng, Yan Zhang, and Zhen Cheng	An Activatable Near Infrared Fluorescent Probe for In Vivo Imaging of Fibroblast Activation Protein-alpha (FAPα)	Bioconjugate Chem.	2012	23	1704-1711	是	南京大学（2）

2011 CB93 5802	S	Di Liu, Jialiu Ma, Wen Zhou, Weijiang He, Zijian Guo	Synthesis and Photoactivity of a Pt(II) Complex Based on an o-Nitrobenzyl-derived Ligand	Inorganica Chimica Acta	2012	391	dx.doi.org/10.1016/j.ica.2012.06.047	是	南京大学（1）
2011 CB93 5800	S	Duan Feng, Yanchao Song, Wen Shi, Xiaohua Li and Huimin Ma	Distinguishing folate-receptor-positive cells from folate-receptor-negative cells by a fluorescence off-on nanoprobe	Anal. Chem.	2013	85	6530−6535	是	中科院化学所
2011 CB93 5802	S	Zhao Li, Xiaohua Li, Xinghui Gao, Yangyang Zhang, Wen Shi, and Huimin Ma	Nitroreductase detection and hypoxic tumor cell imaging by a designed sensitive and selective fluorescent probe, 7-[(5-nitrofuran-2-yl)methoxy]-3H-phenoxazin-3-one	Anal. Chem.	2013	85	3926-3932	是	中科院化学所
2011 CB93 5802	S	Qiongqiong Wan, Yanchao Song, Zhao Li, Xinghui Gao and Huimin Ma	In vivo monitoring of hydrogen sulfide using a cresyl violet-based ratiometric fluorescence probe	Chem. Commun.	2013	49	502-504	是	中科院化学所
2011 CB93 5802	S	Yangyang Zhang, Wen Shi, Xiaohua Li and Huimin Ma	Sensitive detection of ozone by a practical resorufin-based spectroscopic probe with extremely low background signal	Sci. Rep.	2013	3	2830	是	中科院化学所
2011 CB93 5802	S	Yanchao Song, Duan Feng, Wen Shi, Xiaohua Li and Huimin Ma	Parallel comparative studies on the toxic effects of unmodified CdTe quantum dots, gold nanoparticles, and carbon nanodots on live cells as well as green gram sprouts	Talanta	2013	116	237-244	是	中科院化学所

2011 CB93 5802	S	Jinxin Lu, Yanchao Song, Wen Shi, Xiaohua Li, and Huimin Ma	3,4-Dinitrobenzamide functionalized CdTe/ZnTe quantum dots as a nanoprobe for imaging glutathione S-transferase in living cells	Chin. J. Chem.	2013	31	472-478	是	中科院化学所
2011 CB93 5802	S	Yuncong Chen, Chengcheng Zhu, Zhenghao Yang, Junjie Chen, Yafeng He, Yang Jiao, Weijiang He,* Lin Qiu, Jiajie Cen, and Zijian Guo*	A Ratiometric Fluorescent Probe for Rapid Detection of Hydrogen Sulfide in Mitochondria	Angew. Chem. Int. Ed.	2013	52	1688-1691	是	南京大学
2011 CB93 5802	S	Yuncong Chen, Chengcheng Zhu, Jiajie Cen, Jing Li, Weijiang He,* Yang Jiao and Zijian Guo*	A reversible ratiometric sensor for intracellular Cu2+ imaging: metal coordination-altered FRET in a dual fluorophore hybrid	Chem. Commun.	2013	49	7632-7634	是	南京大学
2011 CB93 5802	S	Changli Zhang, Zhipeng Liu, Yunling Li, Weijiang He,* Xiang Gao, Zijian Guo*	In vitro and in vivo imaging application of a 1,8-naphthalimide-derived Zn^{2+} fluorescent sensor with nuclear envelope penetrability	Chem. Commun.	2013	49	11430 - 11432	是	南京大学
2011 CB93 5802	S	Zhipeng Liu, Weijiang He,* Zijian Guo*	Metal coordination in photoluminescent sensing	Chem. Soc. Rev.	2013	42	1568-1600	是	南京大学
2011 CB93 5802	S	Xiaoyong Wang,* Zijian Guo*	Targeting and delivery of platinum-based anticancer drugs	Chem. Soc. Rev.,	2013	42	202-224	是	南京大学

2011 CB93 5802	S	Jinzhuan Wang,a Xiaoyong Wang,* Yajie Song, Jing Wang, Changli Zhang, Cunjie Chang, Jun Yan, Lin Qiu, Mingmin Wu and Zijian Guo*,	A platinum anticancer theranostic agent with magnetic targeting potential derived from maghemite nanoparticles	Chem. Sci.	2013	4	2605-2612	是	南京大学
2011 CB93 5802	S	Jinzhuan Wang, Xiaoyong Wang,* Yajie Song, Chengcheng Zhu, Jing Wang, Kun Wang, Zijian Guo*	Detecting and delivering platinum anticancer drugs using fluorescent maghemite nanoparticles	Chem. Commun.	2013	49	2786-2788	是	南京大学
2011 CB93 5802	S	Wen Zhou, Xiaoyong Wang*, Ming Hu, Zijian Guo*	Improving nuclease activity of copper(II)–terpyridine complex through solubilizing and charge effects of glycine	J. Inorg. Biochem.	2013	121	114-120	是	南京大学
2011 CB93 5802	S	Xiaohui Wang, Xiaoyong Wang,* Shanshan Cui, Yan Wang, Guangju Chen, Zijian Guo*	Specific recognition of DNA depurination by a luminescent terbium(III) complex	Chem. Sci.	2013	4	3748-3752	是	南京大学
2011 CB93 5802	S	黄彬， 陈韵聪，郭子建，何卫江	一种基于铜配合物的高灵敏硫化氢荧光探针	无机化学学报	2013	29	2283-2288	是	南京大学
2011 CB93 5802	S	Heng Jiang, Yuanzheng Cheng, Ruzhi Wang, Mengmeng Zheng, Yan Zhang, and Shouyun Yu	Synthesis of 6-Alkylated Phenanthridine Derivatives using Photoredox Neutral Somophilic Isocyanide Insertion	Angew. Chem. Int. Ed.	2013	52	13289 - 13292	是	南京大学
2011 CB93 5802	S	Mingtao He, Jinbo Li, Subee Tan, Ruzhi Wang and Yan Zhang	Photodegradable Supramolecular Hydrogels with Fluorescence Turn-On Reporter for Photomodulation of Cellular Microenvironments	J. Am. Chem. Soc.	2013	135	18718 - 18721	是	南京大学

2011 CB93 5802	S	SuBee Tan, Cheng-mei Huang, Xi Chen, Yi-han Wu, Mi Zhou, Chen-yu Zhang and Yan Zhang	Small molecular inhibitors of miR-1 identified from photocycloadducts of acetylenes with 2-methoxy-1,4-naphthalenequinone	Bioorg. Med. Chem.	2013	21	6124-6131	是	南京大学
2011 CB93 5802	S	Heng Jiang, Xuejiao Chen, Yan Zhang,and Shouyun Yu	C-H Functionalization of Enamides: Synthesis of β-Amido Vinyl Sulfones via Visible-Light Photoredox Catalysis	Adv. Syn. Cat.	2013	355	809-813	是	南京大学
2011 CB93 5802	S	Heng Jiang, Yuanzheng Cheng, Yan Zhang and Shouyun Yu	De Novo Synthesis of Polysubstituted Naphthols and Furans Using Photoredox Neutral Coupling of Alkynes with 2-Bromo-1,3-dicarbonyl Compounds	Org. Lett.	2013	15	4884-4887	是	南京大学
2011 CB93 5802	S	Guoping Li, Dongjian Zhu, Qing Liu, Lin Xue, Hua Jiang	Rapid Detection of Hydrogen Peroxide Based on Aggregation Induced Ratiometric Fluorescence Change	Org. Lett	2013	15(4)	924-927	是	中科院化学所
2011 CB93 5802	S	Guoping Li, Dongjian Zhu, Lin Xue, Hua Jiang	Quinoline-based Fluorescent Probe for Ratiometric Imaging of Lysosomal pH	Org. Lett	2013	15(19)	5020-5023	是	中科院化学所
2011 CB93 5802	S	Li, Guoping; Zhu, Dongjian; Liu, Qing; Xue, Lin*; Jiang, Hua	A Strategy for Highly Selective Detecting and Imaging Hypochlorite Using Selenoxide Elimination	Org. Lett	2013	15 (8)	2002-2005	是	中科院化学所
2011 CB93 5802	S	Dongjian Zhu, Guoping Li, Lin Xue and Hua Jiang	Development of ratiometric near-infrared fluorescent probes using analyte-specific cleavage of carbamate	Org. Biorg. Chem	2013	11	4577-4580	是	中科院化学所

2011 CB93 5802	S	Wei Yao, Yongli Yan, Lin Xue, Chuang Zhang, Guoping Li, Qingdong Zheng, Yong Sheng Zhao, Hua Jiang, and Jiannian Yao	Controlling the Structures and Photonic Properties of Organic Nanomaterials via Molecular Design	Angew. Chem. Int. Ed	2013	52	8713-8717	是	中科院化学所
2011 CB93 5802	S	Qing Liu , Guoping Li, Dongjian Zhu, Lin Xue*, Hua Jiang	Design of Quinoline-based Fluorescent Probe for Ratiometric Detection of Cadmium in Aqueous Media	Chin. Chem. Lett.	2013	24	479-482	是	中科院化学所
2011 CB93 5802	S	Zhe Wang, Xiaohua Li, Duan Feng, Lihong Li, Wen Shi, Huimin Ma	Poly(m-phenylenediamine)-based fluorescent nanoprobe for ultrasensitive detection of matrix metalloproteinase 2	Anal. Chem.	2014	86(15)	7719-7725	是	中科院化学所
2011 CB93 5802	S	Xiaohua Li, Xinghui Gao, Wen Shi and Huimin Ma	Design strategies for water-soluble small molecular chromogenic and fluorogenic probes	Chem. Rev.	2014	114	590−659	是	中科院化学所
2011 CB93 5802	S	Qiongqiong Wan, Suming Chen, Wen Shi, Lihong Li, Huimin Ma	Lysosomal pH rise during heat shock monitored by a new lysosome-targeting near-infrared ratiometric fluorescent probe	Angew. Chem. Int. Ed.	2014	53(41)	10916 - 10920	是	中科院化学所
2011 CB93 5802	S	Qiongqiong Wan, Xinghui Gao, Xinyuan He, Suming Chen, Yanchao Song, Qiuyu Gong, Xiaohua Li, Huimin Ma.	A new cresyl violet-based fluorescent off-on probe for the detection and imaging of hypoxia and nitroreductase in living organisms	Chem. Asian J.	2014	9	2058-2062	是	中科院化学所
2011 CB93 5802	S	Dongjian Zhu, Lin Xue, Guoping Li, Yanke Che, Hua Jiang	A turn-on fluorescent probe for detection of hydrogen sulfide in aqueous solution and living cells	Org. Chem. Front.	2014	1	501-505	是	中科院化学所

2011 CB93 5802	S	朱东建，江华	基于花菁的硫醇近红外比率荧光探针	影像科学与光化学	2014	32（1）	106-112	是	中科院化学所
2011 CB93 5802	S	Qing Liu, Lin Xue, Dong-Jian Zhu, Guo-Ping Li, Hua Jiang	Highly selective two-photon fluorescent probe for imaging of nitric oxide in living cells	Chin. Chem. Lett.	2014	25	19-23	是	中科院化学所
2011 CB93 5802	S	Zhipeng Liu, Changli Zhang, Yuncong Chen, Fang Qian, Yang Bai, Weijiang He* Zijian Guo*	In vivo ratiometric Zn2+ imaging in zebrafish larvae using a new visible light excitable fluorescent sensor	Chem. Commun.	2014	50	1253-1255	是	南京大学（1）聊城大学（2）南京晓庄学院（3）
2011 CB93 5802	S	Lin Qiu, Chengcheng Zhu, Huachao Chen, Ming Hu, Weijiang He* Zijian Guo*	A turn-on fluorescent Fe3+ sensor derived from an anthracene-bearing bisdiene macrocycle and its intracellular imaging application	Chem. Commun.	2014	50	4631-4633	是	南京大学（1）常州大学（2）
2011 CB93 5802	S	邱琳、季一凡、朱成成、陈韵聪、何卫江*、郭子建*	一种基于BODIPY的Zn2+荧光探针：ICT增强效应	无机化学学报	2014	30	169-178	是	南京大学（1）常州大学（2）
2011 CB93 5802	S	Huachao Chen, Weijiang He* and Zijian Guo*	An H2O2-responsive nanocarrier for dual-release of platinum anticancer drugs and O2: controlled release and enhanced cytotoxicity against cisplatin resistant cancer cells	Chem. Commun.	2014	50	9714-9717	是	南京大学

2011 CB93 5802	S	Zhenzhu Zhu, Xiaoyong Wang,* Tuanjie Li, Silvio Aime, Peter J. Sadler, and Zijian Guo*	Platinum(II)–Gadolinium(III) Complexes as Potential Single-Molecular Theranostic Agents for Cancer Treatment	Angew. Chem. Int. Ed.	2014	53	13255 - 13229	是	南京大学（1） University of Torino，Italia（2） University of Warwick，UK（3）
2011 CB93 5802	S	Wen Zhou, Xiaoyong Wang,* Ming Hu, Chengcheng Zhua and Zijian Guo*	A mitochondrion-targeting copper complex exhibits potent cytotoxicity against cisplatinresistant tumor cells through multiple mechanisms of action	Chem. Sci.	2014	5	2761-2770	是	南京大学（1）
2011 CB93 5802	S	ShangnongWu, Xiaoyong Wang,* Yafeng He, Zhenzhu Zhu, Chengcheng Zhu, Zijian Guo*	A monofunctional trinuclear platinum complex with steric hindrance demonstrates strong cytotoxicity against tumor cells	J. Inorg. Biochem.	2014	139	77-84	是	南京大学（1）
2011 CB93 5802	S	Ke Yang, Cheng Zhang, Peng Wang, Yan Zhang and Haibo Ge	Nickel-Catalyzed Decarboxylative Acylation of Heteroarenes by sp2 C-H Functionalization	Chem. Eur. J.	2014	20	7241-7244	是	南京大学
2011 CB93 5802	S	Heng Jiang, Yuanzheng Cheng, Ruzhi Wang, Yan Zhang and Shouyun Yu	Synthesis of isoquinolines via visible light-promoted insertion of vinyl isocyanides with diaryliodonium salts	Chem. Commun.	2014	50	6164-6167	是	南京大学

2011 CB93 5802	S	Mi Zhou, Xiao Xiao, Adnan A. Kadi, Hoong-kun Fun, Jinbo Li and Yan Zhang	Preparation of multifunctional nanoprobes for tumor-targeted fluorescent imaging and therapy	Curr. Drug Targets	2015	16	549-559	是	南京大学
2011 CB93 5802	S	Yuncong Chen,Chengcheng Zhu, Jiajie Cen,Yang Bai, Weijiang He and Zijian Guo	Ratiometric detection of pH fluctuation in mitochondria with a new fluorescein/cyanine hybrid sensor	Chem. Sci.	2015	6	3187	是	南京大学
2011 CB93 5802	S	Yuncong Chen,Yang Bai,Zhong Han, Weijiang He and Zijian Guo	Photoluminescence imaging of Zn2+ in living systems	Chem. Soc. Rev.	2015	44	4517	是	南京大学
2011 CB93 5802	S	Huachao Chen, Jiangwei Tian, Weijiang He and Zijian Guo	H2O2-activatable and O2-evolving nanoparticles for highly efficient and selective photodynamic therapy against hypoxic tumor cells	J. Am. Chem. Soc.	2015	137	1539-1547	是	南京大学
2011 CB93 5802	S	Heng Jiang, Xiaode An, Kun Tong, Tianyi Zheng, Yan Zhang and Shouyun Yu	Visible-light-promoted iminyl-radical formation from acyl oximes: a unified approach to pyridines, quinolones and phenanthridines	Anew. Chem. Int. Ed.	2015	54	4055-4099	是	南京大学
2011 CB93 5802	S	Mengmeng Zheng, Haixiao Huang, Mi Zhou, Yuqi Wang, Yan Zhang, Deju Ye and Hongyuan Chen	Cysteine-mediated intracellular building of luciferin to enhance probe retention and fluorescence turn-on	Chemistry-a European journal	2015	21	10506-10512	是	南京大学
2011 CB93 5803	G	陈奕杰；方瑞；杜军	小鼠结直肠癌模型及其体内示踪技术研究进展	肿瘤影响因子：0.861	2015	（1）	104-110	是	中山大学(1)

2011 CB93 5803	S	Ying Liu, Linlin Wang, Jin Zhou, Shangrong Wu, Yongbiao Wei, Ang Chang, Xiangjun Liu, Dihua Shangguan*	DNA interaction, cellular localization and cytotoxicity of quinacridone derivatives	Dyes and Pigments IF3.996	2015	121	328-335	是	中国科学院化学研究所（1）
2011 CB93 5803	S	Nan Zhang, Tao Bing, Xiangjun Liu, Cui Qi, Luyao Shen, Linlin Wang, & Dihua Shangguan*	Cytotoxicity of Guanine-Based Degradation Products Contributes to the Antiproliferative Activity of Guanine-rich Oligonucleotides	Chemical Science IF9.211	2015	6	3831-3838	是	中国科学院化学研究所（1）
2011 CB93 5803	S	Jin Zhou, Canliang Fang, Ying Liu, Yao Zhao, Nan Zhang, Xiangjun Liu, Fuyi Wang and Dihua Shangguan*	Visible-light-induced cleavage of 4-α-amino acid substituted naphthalimides and its application in DNA photocleavage	Organic &Biomolecular Chemistry IF3.562	2015	13	3931-3935	是	中国科学院化学研究所（1）
2011 CB93 5803	S	Yongbiao Wei, Xin Zhang, Linlin Wang, Ying Liu, Tao Bing, Xiangjun Liu and Dihua Shangguan	Interaction of bisbenzimidazole-substituted carbazole derivatives with G-quadruplexes and living cells	RSC Advances IF3.84	2015	In press		是	中国科学院化学研究所（1）
2011 CB93 5803	S	Nan Wang, Huiqing Liu, Jinhui Hao, Xiaojing Bai, Huiyan Li, Zhe Zhang, Hongda Wang, Jilin Tang	Single molecular recognition force spectroscopy study of a DNA aptamer with the target epithelial cell adhesion molecule	Analyst IF4.107	2015	140	6226-6229	是	中国科学院长春应用化学研究所(1)
2011 CB93 5803	S	Zhe Zhang, Jinhui Hao, Wenshu Yang, Jilin Tang	Defect-Rich CoP-Nitrogen-Doped Carbon Composites Derived from a Metal-Organic Framework	ChemCatChem IF4.556	2015	7	1920-1925	是	中国科学院长春应用化学研究所(1)
2011 CB93 5803	S	Jinhui Hao, Wenshu Yang, Zhe Zhang, Jilin Tang	Metal-organic frameworks derived CoxFe1−xP nanocubes for electrochemical hydrogen evolution	Nanoscale IF7.394	2015	7	11055-11062	是	中国科学院长春应用化学研究所(1)

2011CB935803	S	HuiyanLi, XiaojingBai, NanWang, XuejuanChen, JingLi, ZheZhang, Jilin Tang	Aptamer-based microcantilever biosensor for ultrasensitive detection of tumor marker nucleolin	Talanta IF3.545	2015		doi:10.1016/j.talanta.2015.06.034i	是	中国科学院长春应用化学研究所(1)
2011CB935803	S	Fengyan Wang, Meng Li, Bing Wang, Jiangyan Zhang, Yongqiang Cheng, Libing Liu, Fengting Lv, Shu Wang	Synthesis and characterization of water-soluble polythiophene derivatives for cell imaging	Scientific Reports IF5.578	2015	5	7617	是	中国科学院化学研究所(1)
2011CB935803	S、E	Wei Cui, Qian Liu, Zhicai Xing, Abdullah M. Asiri, Khalid A. Alamry, Xuping Sun	MoP nanosheets supported on biomass-derived carbon flake: one-step facile preparation and application as a novel high-active electrocatalyst toward hydrogen evolution reaction	Applied Catalysis B IF7.435	2015	164	144-150	是	中国科学院长春应用化学研究所（1）
2011CB935803	S、E	Jingqi Tian, Ningyan Cheng, Wei Xing, Xuping Sun	Cobalt phosphide nanowires: efficient nanostructures for fluorescence sensing of biomolecules and photocatalytic evolution of dihydrogen from water under visible light	Angewandte Chemie-International Edition IF11.261	2015	54	5493-5497	是	中国科学院长春应用化学研究所（1）
2011CB935803	S、E	Jingqi Tian, Qian Liu, Jinle Shi, Jiangming Hu, Abdullah M. Asiri, Xuping Sun	Rapid, sensitive, and selective fluorescent DNA detection using iron-based metal-organic framework nanorods: synergies of the metal center and organic linker	Biosensors& Bioelectronics IF6.409	2015	71	1-6	是	中国科学院长春应用化学研究所（1）

2011 CB93 5803	S、E	Ningyan Cheng, Yurui Xue, Qian Liu, Jingqi Tian, Lixue Zhang, Abdullah M. Asiri, Xuping Sun	Cu/(Cu(OH)2-CuO) core/shell nanorods array: in-situ growth and application as an efficient 3D oxygen evolution anode	Electrochimica Acta IF4.504	2015	163	102-106	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Jingqi Tian, Qian Liu, Abdullah M. Asiri, Xuping Sun, Yuguan He,	Ultrathin graphitic C3N4 nanofibers: hydrolysis-driven top-down rapid synthesis and application as a novel fluorosensor for rapid, sensitive, and selective detection of Fe3+	Sensoes and Actuator B Chemical IF4.097	2015	216	453-460	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Liu, Zong-cai、Chen, Xiao-hui、Song, Hai-xing、Wang, Hong-sheng、Zhang, Ge、Wang, Hao、Chen, Dan-yang、Fang, Rui、Liu, Hao、Cai, Shao-hui、Du, Jun	Snail regulated by PKC/GSK-3 beta pathway is crucial for EGF-induced epithelial-mesenchymal transition (EMT) of cancer cells	Cell and Tissue Research IF 3.565	2014	358(2)	491-502	是	中山大学(1)
2011 CB93 5803	S	Wang, Hao、 Zhang, Ge、Zhang, Huan、Zhang, Fan、Zhou, Binhua、Ning, Fen、 Wang, Hongsheng、Cai, Shaohui、Du, Jun	Acquisition of epithelial-mesenchymal transition phenotype and cancer stem cell-like properties in cisplatin-resistant lung cancer cells through AKT/beta-catenin/Snail signaling pathway	European Journal of Pharmacology IF2.532	2014	723	156-166	是	中山大学(1)

2011 CB93 5803	S	Jin Zhou, Ang Chang, Linlin Wang, Ying Liu, Xiangjun Liu and Dihua Shangguan	Effects of side chains on DNA binding, cell permeability, nuclear localization and cytotoxicity of 4-aminonaphthalimides	Organic &Biomolecular Chemistry IF3.562	2014	12 (45)	9207-9215	是	中国科学院化学研究所（1）
2011 CB93 5803	S	吴尚荣,金冰,张楠,柳影,刘祥军,李松青,上官棣华	一种不对称菁染料及其与不同结构DNA的相互作用.	高等学校化学学报 影响因子：0.814	2014	35 (10)	2085-2092	是	中国科学院化学研究所 (2)
2011 CB93 5803	S	Bing Jin, Xin Zhang, Wei Zheng, Xiangjun Liu, Jin Zhou, Nan Zhang, Fuyi Wang, and Dihua Shangguan	Dicyanomethylene-Functionalized Squaraine as a Highly Selective Probe for Parallel G-Quadruplexes	Analytical Chemistry IF5.636	2014	86 (14)	7063–7070	是	中国科学院化学研究所（1）
2011 CB93 5803	S	Wan-Ming Li, Tao Bing, Jia-Yi Wei, Zhe-Zhou Chen, Di-Hua Shangguan, Jin Fang	Cell-SELEX-based selection of aptamers that recognize distinct targets on metastatic colorectal cancer cells	Biomaterials IF8.557	2014	35(25)	6998–7007	是	中国科学院化学研究所 (2)
2011 CB93 5803	S	Xiangjun Liu, Nan Zhang, Tao Bing, and Dihua Shangguan	Carbon Dots Based Dual-Emission Silica Nanoparticles as a Ratiometric Nanosensor for Cu2+	Analytical Chemistry IF5.636	2014	86 (5)	2289–2296	是	中国科学院化学研究所（1）
2011 CB93 5803	S	Tao Bing, Hongcheng Mei, Nan Zhang,Cui Qi,Xiangjun Liu and Dihua Shangguan	Exact tailoring of an ATP controlled streptavidin binding aptamer	RSC Advances IF3.84	2014	4 (29)	15111 - 15114	是	中国科学院化学研究所（1）
2011 CB93 5803	S	Bing Jin, Xin Zhang, Wei Zheng, Xiangjun Liu, Cui Qi, Fuyi Wang, and Dihua Shangguan	Fluorescence Light-Up Probe for Parallel G-Quadruplexes	Analytical Chemistry IF5.636	2014	86 (1)	943–952	是	中国科学院化学研究所（1）

2011 CB93 5803	S	Cui Qi, Nan Zhang, Jingli Yan, Xiangjun Liu, Tao Bing, Hongcheng Mei and, Dihua Shangguan	Activity enhancement of G-quadruplex/hemin DNAzyme by spermine	RSC Advances IF3.84	2014	4(3)	1441-1448	是	中国科学院化学研究所（1）
2011 CB93 5803	S	Xiaojing Bai, HuiHou, BailinZhang, JilinTang	Label-freedetectionofkanamycinusingaptamer-basedcantilever arraysensor	Biosensors and Bioelectronics IF6.409	2014	56	112-116	是	中国科学院长春应用化学研究所(1)
2011 CB93 5803	S	Xiaojing Bai, BaopingLu, XuejuanChen, BailinZhang, JilinTang	Reversible detection of vancomycin using peptide-functionalized cantilever array sensor	Biosensors and Bioelectronics IF6.409	2014	64	145-150	是	中国科学院长春应用化学研究所(1)
2011 CB93 5803	S	Zhe Zhang, Baoping Lu, Jinhui Hao, Wenshu Yang, Jilin Tang	FeP Nanoparticles Grown on Graphene Sheets as Highly Active Non-Precious-Metal Electrocatalyst for Hydrogen Evolution Reaction	Chemical Communications IF6.834	2014	50	11554 - 11557	是	中国科学院长春应用化学研究所(1)
2011 CB93 5803	S	Baoping Lu, Jilin Tang	Facile,one-pot solvothermal method to synthesize ultrathin Sb2S3 nanosheets anchored on graphene	Dalton Transactions IF4.197	2014	43	13948 - 13956	是	中国科学院长春应用化学研究所(1)
2011 CB93 5803	S	Baoping Lu, Zhe Zhang, Jinhui Hao, Jilin Tang	Facile synthesis of Au@Fe3O4–graphene and Pt@Fe3O4-graphene ternary hybrid nanomaterials and their catalytic properties	RSC Advances IF3.84	2014	4	21909 - 21917	是	中国科学院长春应用化学研究所(1)

2011CB935803	S	Bing Wang, Jinzhao Song, Huanxiang Yuan, Chenyao Nie, Fengting Lv, Libing Liu, Shu Wang	Multicellular assembly and light regulation of cell-cell communication by conjugated polymer materials	Advanced Materials IF17.493	2014	26	2371-2375	否	中国科学院化学研究所（1）
2011CB935803	S	Jiangyan Zhang, Baoling Xing, Jinzhao Song, Feng Zhang, Chenyao Nie, Lian Jiao, Libing Liu, Fengting Lv, Shu Wang	Associated analysis of DNA methylation for cancer detection using CCP-based FRET Technique	Analytical Chemistry IF5.636	2014	86	346-350	否	中国科学院化学研究所（1）
2011CB935803	S、E	Zhicai Xing, Qingxin Chu, Xinbang Ren, Chengjiao Ge, Abdullah H. Qusti, Abdullah M. Asiri, Abdulrahman O. Al-Youbi, Xuping Sun	Ni3S2 coated ZnO array for high-performance supercapacitors	Journal of Power Source IF6.217	2014	245	463-467	是	中国科学院长春应用化学研究所（1）
2011CB935803	S、E	Zhicai Xing, Jingqi TIan, Abdullah M. Asiri, Abdullah H. Qusti, Abdulrahman O. Al-Youbi, Xuping Sun	Two-dimensional hybrid mesoporous Fe2O3-graphene nanostructures: A highly active and reusable peroxidase mimetic toward rapid, highly sensitive optical detection of glucose	Biosensors& Bioelectronics IF6.409	2014	52	452-457	是	中国科学院长春应用化学研究所（1）
2011CB935803	S	Xuping Sun, Zhicai Xing, Rui Ning, Abdullah M. Asiri, Abdullah Y. Obaid	Carbon nanobelts as a novel sensing platform for fluorescence-enhanced DNA detection	Analyst IF4.107	2014	139	2318-2321	是	中国科学院长春应用化学研究所（1）
2011CB935803	S、E	Ping Jiang, Qian Liu, Yanhui Liang, Jingqi Tian, Abdullah M. Asiri, Xuping Sun	A cost-effective 3D hydrogen evolution cathode with exceptionally high catalytic activity: FeP nanowires array as the active phase	Angewandte Chemie-International Edition IF11.261	2014	53	12855-12859	是	中国科学院长春应用化学研究所（1）

2011 CB93 5803	S	Fang, Rui、Zhang, Ge、Guo, Qiang、Ning, Fen、Wang, Hao、Cai, Shaohui、Du, Jun	Nodal promotes aggressive phenotype via Snail-mediated epithelial-mesenchymal transition in murine melanoma	Cancer Letters IF 5.016	2013	333(1)	66-75	是	中山大学(1)
2011 CB93 5803	S	Jiang, Guan-Min、Wang, Hong-Sheng、Zhang, Fan、Zhang, Kun-Shui、Liu, Zong-Cai、Fang, Rui、Wang, Hao、Cai, Shao-Hui、Du, Jun	Histone deacetylase inhibitor induction of epithelial–mesenchymal transitions via up-regulation of Snail facilitates cancer progression	Biochimica et Biophysica Acta-Molecular Cell Research IF5.297	2013	1833(3)	663-671	是	中山大学(1)
2011 CB93 5803	S	Wang, Hao、Wang, Hongsheng、Zhou, Binhua、Li, Cuilin、Zhang, Fan、Wang, Xianfeng、Zhang, Ge、Bu, Xianzhang、Cai, Shaohui、Du, Jun	Epithelial-Mesenchymal Transition (EMT) Induced by TNF-alpha Requires AKT/GSK-3 beta-Mediated Stabilization of Snail in Colorectal Cancer	PLos One IF3.534	2013	8(2)	e56664	是	中山大学(1)
2011 CB93 5803	S	Hongcheng Mei, Tao Bing, Cui Qi, Nan Zhang, Xiangjun Liu, Tianjun Chang, Jingli Yan, Dihua Shangguan*	Rational design of Hg2+ controlled streptavidin-binding aptamer	Chemical Communications IF6.718	2013	49	164-166	是	中国科学院化学研究所（1）
2011 CB93 5803	S	Jin Zhou, Huiying Liu, Bin Jing, Xiangjun Liu, Hongbing Fu, and Dihua Shangguan*	A guanidine derivative of naphthalimide with excited-state deprotonation coupled intramolecular charge transfer properties and its application	Journal of Materials Chemistry C IF4.696	2013	1	4427-4436	是	中国科学院化学研究所（1）

2011 CB93 5803	S	Jin Zhou, Canliang Fang, Tianjun Chang, Xiangjun Liu, Dihua Shangguan*	A pH sensitive ratiometric fluorophore and its application for cellular pH measurement	Journal of Materials Chemistry B IF4.726	2013	1	661-667	是	中国科学院化学研究所（1）
2011 CB93 5803	S	Cui Qi, Tao Bing, Hongcheng Mei, Xiaojuan Yang, Xiangjun Liu, Dihua Shangguan*	G-quadruplex DNA aptamers for zeatin recognizing	Biosensors & Bioelectronics IF6.451	2013	41	157-162	是	中国科学院化学研究所（1）
2011 CB93 5803	S	Tianjun Chang, Cui Qi, Jie Meng, Nan Zhang, Tao Bing, Xianda Yang, Zehui Cao, Dihua Shangguan*	General Cell-Binding Activity of Intramolecular G-Quadruplexes with Parallel Structure	Plos One IF3.534	2013	8	e62348	是	中国科学院化学研究所（1）
2011 CB93 5803	S	Jingli Yan, Nan Zhang, Cui Qi, Xiangjun Liu, Dihua Shangguan*	One-step real time RT-PCR for detection of microRNAs	Talanta IF3.511	2013	110	190-195	是	中国科学院化学研究所（1）
2011 CB93 5803	S	Xiangjun Liu, Nan Zhang, Jin Zhou, Tianjun Chang, Canliang Fang, and Dihua Shangguan*	A turn-on fluorescent sensor for zinc and cadmium ion based on perylene tetracarboxylic diimide	Analyst IF3.906	2013	138	901-906	是	中国科学院化学研究所（1）
2011 CB93 5803	S	Hui Hou, Xiaojing Bai, Chunyan Xing, Ningyu Gu, Bailin Zhang, Jilin Tang	Aptamer-Based Cantilever Array Sensors for Oxytetracycline Detection	Analytical Chemistry IF5.825	2013	85	2010-2014	是	中国科学院长春应用化学研究所(1)
2011 CB93 5803	S	Jing Zhang, Huiqing Liu, Rong Zhu, Peter Hinterdorfer, Bailin Zhang,Jilin Tang	Single molecular dissection of the ligand binding property of epidermal growth factor receptor	Analyst IF3.906	2013	138	5325-5331	是	中国科学院长春应用化学研究所(1)

2011 CB93 5803	S	Hui Hou, Xiaojing Bai, Chunyan Xing, Baoping Lu, Jinhui Hao, Xi Ke, Ningyu Gu, Bailin Zhang, Jilin Tang	Label-free detection of single-stranded DNA binding protein based on a cantilever array	Talanta IF3.511	2013	109	173-176	是	中国科学院长春应用化学研究所(1)
2011 CB93 5803	S	Gaomai Yang, Libing Liu, Fengting Lv, Shu Wang	Conjugated polyelectrolyte materials for promoting progenitor cell growth without serum	Scientific Reports IF5.578	2013	3	1702	是	中国科学院化学研究所(1)
2011 CB93 5803	S	Hui Chong, Chunlei Zhu, Jinzhao Song, Liheng Feng, Qiong Yang, Libing Liu, Fengting Lv, Shu Wang	Preparation and optical property of new fluorescent nanoparticles	Macromolecular Rapid Communications IF4.608	2013	34	736-742	否	中国科学院化学研究所(1)
2011 CB93 5803	S	Jinzhao Song, Jiangyan Zhang, Fengting Lv, Yongqiang Cheng, Bing Wang, Liheng Feng, Libing Liu, Shu Wang	Multiplex detection of DNA mutations by fluorescence fingerprint spectrum technique	Angewandte Chemie-international Edition IF11.336	2013	52	13020-13023	否	中国科学院化学研究所（1）
2011 CB93 5803	S	Wenbo Lu, Xiaoyun Qin, Abdullah M. Asiri, Abdulrahman O. Al-Youbi, Xuping Sun	Facile synthesis of novel Ni(II)-based metal-organic coordination polymer nanoparticle/reduced graphene oxide nanocomposites and their application for highly sensitive and selective nonenzymatic glucose sensing	Analyst IF3.906	2013	138	429-433	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Wenbo Lu, Xiaoyun Qin, Abdullah M. Asiri, Abdulrahman O. Al-Youbi, Xuping Sun	Ni foam: a novel three-dimensional porous sensing platform for sensitive and selective nonenzymatic glucose detection	Analyst IF3.906	2013	138	417-420	是	中国科学院长春应用化学研究所（1）

2011CB935803	S、E	Jingqi Tian, Haiyan Li, Abdullah M. Asiri, Abdulrahman O. Al-Youbi, Xuping Sun	Photo-assisted preparation of CoPi/graphene oxide composites: a novel oxygen-evolving catalyst with high efficiency	Small IF7.514	2013	9	2709-2714	是	中国科学院长春应用化学研究所（1）
2011CB935803	S	Jingqi Tian, Qian Liu, Chenjiao Ge, Zhicai Xing, Abdullah M. Asiri, Abdulrahman O. Al-Youbi, Xuping Sun	Ultrathin graphitic carbon nitride nanosheets: a low-cost, green, and highly efficient electrocatalyst toward the reduction of hydrogen peroxide and its glucose biosensing application	Nanoscale IF6.739	2013	5	8921-8924	是	中国科学院长春应用化学研究所（1）
2011CB935803	S	Jingqi Tian, Qian Liu, Abdullah M. Asiri, Abdullah H. Qusti, Abdulrahman O. Al-Youbi, Xuping Sun	Ultrathin graphitic carbon nitride nanosheets: a novel peroxidase mimetic, Fe doping-mediated catalytic performance enhancement and application to rapid, highly sensitive optical detection of glucose	Nanoscale IF6.739	2013	5	11604-11609	是	中国科学院长春应用化学研究所（1）
2011CB935803	G	方瑞；杜军	Nodal信号调控与肿瘤的研究现状	中华肿瘤防治杂志IF：0.93	2012	(11)	872-876	是	中山大学（1）
2011CB935803	G	由振源; 陈丹扬; 刘楚琪; 袁慧敏; 王红胜; 杜军	利用TNF-α诱导建立结肠癌细胞HCT116体外侵袭模型	中国细胞生物学学报IF：0.536	2012	(10)	1004-1009	是	中山大学（1）

2011 CB93 5803	S	Zuo, Yinglin、 Huang, Jianing、Zhou, Binhua、Wang, Shuni、Shao, Weiyan、Zhu, Cuige、Lin, Li、Wen, Gesi、Wang, Hongyang、Du, Jun、Bu, Xianzhang	Synthesis, cytotoxicity of new 4-arylidene curcumin analogues and their multi-functions in inhibition of both NF-kappa B and Akt signaling	European Journal of Medicinal Chemistry IF3.499	2012	55	346-357	是	中山大学（1）
2011 CB93 5803	S	Tianjun Chang, Xiangjun Liu, Xiaohong Cheng, Cui Qi, Hongcheng Mei, Dihua Shangguan	Selective isolation of G-quadruplexes by affinity chromatography	Journal of Chromatography A IF4.612	2012	1246	62–68	是	中国科学院化学研究所（1）
2011 CB93 5803	S	Hongcheng Mei, Tao Bing, Xiaojuan Yang, Cui Qi, Tianjun Chang, Xiangjun Liu, Zehui Cao, and Dihua Shangguan	Functional-Group Specific Aptamers Indirectly Recognizing Compounds with Alkyl Amino Group.	Analytical Chemistry IF5.695	2012	84 (17)	7323–7329	是	中国科学院化学研究所（1）
2011 CB93 5803	S	Tao Bing, Tianjun Chang, Cui Qi, Nan Zhang, Xiangjun Liu, Dihua Shangguan	Specific interactions between adenosine and streptavidin/avidin	Bioorganic & Medicinal Chemistry Letters IF2.338	2012	22	7052–7055	是	中国科学院化学研究所（1）
2011 CB93 5803	S	Hongcheng Mei, Tao Bing, Xiaojuan Yang, Cui Qi, Tianjun Chang, Xiangjun Liu, Zehui Cao, and Dihua Shangguan	Functional-Group Specific Aptamers Indirectly Recognizing Compounds with Alkyl Amino Group.	Analytical Chemistry IF5.695	2012	84 (17)	7323–7329	是	中国科学院化学研究所（1）

2011 CB93 5803	S	Tao Bing, Tianjun Chang, Cui Qi, Nan Zhang, Xiangjun Liu, Dihua Shangguan*..	Specific interactions between adenosine and streptavidin/avidin	Bioorganic & Medicinal Chemistry Letters IF2.338	2012	22	7052–7055	是	中国科学院化学研究所（1）
2011 CB93 5803	S	Chunyan Xing, Haiyan Qiao, Yongjun Li, Xi Ke, Zhe Zhang, Bailin Zhang, and Jilin Tang	Fractal Self-Assembly of Single-Stranded DNA on Hydrophobic Self-Assembled Monolayers	Journal of Physical Chemistry B IF3.607	2012	116	11594 - 11599	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Jing Zhang, Guangmou Wu, Chunli Song, Yongjun Li, Haiyan Qiao, Ping Zhu, Peter Hinterdorfer, Bailin Zhang, and Jilin Tang	Single Molecular Recognition Force Spectroscopy Study of a Luteinizing Hormone-Releasing Hormone Analogue as a Carcinoma Target Drug	Journal of Physical Chemistry B IF3.607	2012	116	13331 - 13337	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Chunlei Zhu, Libing Liu, Qiong Yang, Fengting Lv, Shu Wang	Water-soluble conjugated polymers for imaging diagnosis and therapy	Chemical Reviews IF 41.298	2012	112	4687-4735	否	中科院化学所（1）
2011 CB93 5803	S	Xuli Feng, Gaomai Yang, Libing Liu, Fengting Lv, Qiong Yang, Shu Wang, Daoben Zhu	A convenient preparation of multi-spectral microparticles by bacteria-mediated assemblies of conjugated polymer nanoparticles for cell imaging and barcoding	Advanced Materials IF14.829	2012	24	637-641	是	中科院化学所（1）
2011 CB93 5803	S	Hui Chong, Chenyao Nie, Chunlei Zhu, Qiong Yang, Libing Liu, Fengting Lv, Shu Wang	Conjugated polymer nanoparticles for light-activated anticancer and antibacterial activity with imaging capability	Langmuir IF4.187	2012	28	2091-2098	否	中科院化学所（1）

2011 CB93 5803	S	Jinzhao Song, Qiong Yang, Fengting Lv, Libing Liu, Shu Wang	Visual detection of DNA mutation using multicolor fluorescent coding	ACS Applied Materials & Interfaces IF5.008	2012		2885-2890	否	中科院化学所（1）
2011 CB93 5803	S	Qiong Yang, Dong Ying, Wei Wu, Chunlei Zhu, Hui Chong, Jiangyang Lu, Dehai Yu, Libing Liu, Fengting Lv, Shu Wang	Cumulative methylation alternations of gene promoters for detection and differential diagnosis of colon cancer by CCP-based FRET technique	Nature Communications IF10.015	2012		DOI: 10.1038/ncomms2209	否	中科院化学所（1）
2011 CB93 5803	S	Bing Wang, Huanxiang Yuan, Chunlei Zhu, Qiong Yang, Fengting Lv, Libing Liu, Shu Wang	Polymer-drug conjugates for intracellar molecule-targeted photoinduced inactivation of protein and growth inhibition of cancer cells	Scientific Reports IF2.927	2012		DOI: 10.1038/srep00766	否	中科院化学所（1）
2011 CB93 5803	S	Sen Liu, Jingqi Tian, Lei Wang, Yingwei Zhang, Yonglan Luo, Haiyan Li, Abdullah M. Asiri, Abdulrahman O. Al-Youbi, Xuping Sun	Fast and sensitive colorimetric detection of H2O2 and glucose: a novel polyoxometalate molecular cluster-based strategy	ChemPlusChem IF3.242	2012	77	541-544	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Yingwei Zhang, Sen Liu, Lei Wang, Yonglan Luo, Jingqi Tian, Abdullah M. Asiri, Abdulrahman O. Al-Youbi, Xuping Sun	A novel use of poly(3,4-ethylenedioxythiophene) nanoparticles for fluorescent nucleic acid detection	ACS Combinatorial Science IF3.032	2012	14	191-196	是	中国科学院长春应用化学研究所（1）

2011 CB93 5803	S	Sen Liu, Jingqi Tian, Lei Wang, Xuping Sun	Highly sensitive and selective colorimetric detection of Ag(I) ion using 3,3',5,5',-tetramethylbenzidine (TMB) as an indicator	Sensoes and Actuator B IF4.097	2012	165	44-47	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Yingwei Zhang, Jingqi Tian, Sen Liu, Lei Wang, Xiaoyun Qin, Wenbo Lu, Guohui Chang, Yonglan Luo, Abdullah M.Asiri, Abdulrahman O. Al-Youbi, Xuping Sun	Novel application of CoFe layered double hydroxides nanoplates for colorimetric detection of H2O2 and glucose	Analyst IF3.969	2012	137	1325-1328	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Sen Liu, Jingqi Tian, Lei Wang, Xiaoyun Qin, Yingwei Zhang, Yonglan Luo, Abdullah M. Asiri, Abdulrahman O. Al-Youbi, Xuping Sun	A simple route for preparation of well-stable CuO nanoparticles for enzymeless glucose detection	Catalysis Science & Technology IF3.753	2012	2	813-817	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Guohui Chang, Yonglan Luo, Wenbo Lu, Xiaoyun Qin, Abdullah M.Asiri, Abdulrahman O. Al-Youbi, Xuping Sun	Ag nanoparticles decorated polyaniline nanofibers: synthesis, characterization, and applications toward catalytic reduction of 4-nitrophenol and electrochemical detection of H2O2 and glucose	Catalysis Science & Technology IF3.753	2012	2	800-806	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Zhang, Yingwei; Luo, Yonglan; Tian, Jingqi; Asiri, Abdullah M.; Al-Youbi, Abdulrahman O.; Sun, Xuping.	Rectangular coordination polymer nanoplates: large-scale, rapid synthesis and their application as a fluorescent sensing platform for DNA detection	PLoS ONE IF3.73	2012	7	e30426	是	中国科学院长春应用化学研究所（1）

2011 CB93 5803	S	Sen Liu, Lei Wang, Jingqi Tian, Yonglan Luo, Guohui Chang, Abdullah M.,Asiri, Abdulrahman O. Al-Youbi, Xuping Sun	A new application of zeolitic imidazolate framework-8 nanoparticles for fluorescent nucleic acid detection	ChemPlusChem IF3.242	2012	77	23-26	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Xiaoyun Qin, Wenbo Lu, Yonglan Luo, Guohui Chang, Abdullah M.Asiri, Abdulrahman O. Al-Youbi, Xuping Sun	Synthesis of 2,4,6-tris (2-pyridyl)-1,3,5-triazine nanobelts decorated with Ag nanoparticles and its application for H2O2 and glucose detection	Analyst IF3.969	2012	137	939-943	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Jingqi Tian, Sen Liu, Yonglan Luo, Xuping Sun	Fe(III)-based coordination polymer nanoparticles: peroxidase-like catalytic activity and their application to hydrogen peroxide and glucose detection	Catalysis Science & Technology IF3.753	2012	2	432-436	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Rui Ning, Wenbo Lu, Yingwei Zhang, Xiaoyun Qin, Yonglan Luo, Jianming Hu, Abdullah M. Asiri, Abdulrahman O. Al-Youbi, Xuping Sun	A novel strategy to synthesize Au nanoplates and their application for enzymeless H2O2 detection	Electrochimica Acta IF3.777	2012	60	13-16	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Sen Liu, Jingqi Tian, Lei Wang, Yonglan Luo, Xuping Sun	A general strategy for the production of photoluminescent carbon nitride dots from organic amine and their application as novel peroxidase-like catalysts to colorimetric detection of H2O2 and glucose	RSC Advances IF2.562	2012	2	411-413	是	中国科学院长春应用化学研究所（1）

2011 CB93 5803	S	Yingwei Zhang, Sen Liu, Lei Wang, Xiaoyun Qin, Jingqi Tian, Wenbo Lu, Guohui Chang, Xuping Sun	One-pot green synthesis of Ag nanoparticles-graphene nanocomposites and their applications in SERS, H2O2, and glucose sensing	RSC Advances IF2.562	2012	2	538-545	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Yi, Yanmei、Zhang, Ge、Zeng, Jun、Huang, Sichao、Li, Lingling、Fang, Rui、Jiang, Guanmin、Bu, Xianzhang、Cai, Shaohui、Du, Jun	A new tumor vaccine FAP tau-MT elicits effective antitumor response by targeting indolamine-2,3-dioxygenase in antigen presenting cells	Cancer Biology and Therapy IF2.636	2011	11(10)	866-873	是	中山大学（1）
2011 CB93 5803	S	Xiaojuan Yang, Canliang Fang, Hongcheng Mei, Tianjun Chang, Zehui Cao, Dihua Shangguan	Characterization of G-quadruplex/hemin peroxidase: substrate specificity and inactivation kinetics	Chemistry-a European Journal IF5.831	2011	17(51)	14475 – 14484	是	中国科学院化学研究所（1）
2011 CB93 5803	S	Tao Bing, Tianjun Chang, Xiaojuan Yang, Hongcheng Mei, Xiangjun Liu and Dihua Shangguan	G-quadruplex DNA Aptamers Generated for Systemin.	Bioorganic & Medicinal Chemistry IF2.903	2011	19(14)	4211-9	是	中国科学院化学研究所（1）
2011 CB93 5803	S	Yongjun Li, Jine Wang, Chunyan Xing, Zhenxin Wang, Hongda Wang, Bailin Zhang, Jilin Tang	Molecular Recognition Force Spectroscopy Study of the Specific Lectin and Carbohydrate Interaction in a Living Cell	ChemPhysChem IF3.412	2011	12	909-912	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Yongjun Li Haiyan Qiao Chunyan Xing Jing Zhang Lai-Xi Wang, Hongda Wang, Bailin Zhang, Jilin Tang	Molecular recognition force spectroscopy of a specific lectin-carbohydrate interaction at single-molecule level	Journal of Structural Biology IF3.406	2011	176	46-51	是	中国科学院长春应用化学研究所（1）

2011 CB93 5803	S	Chunlei Zhu, Qiong Yang, Libing Liu, Shu Wang	Rapid, Simple, and High-Throughput Antimicrobial Susceptibility Testing and Antibiotics Screening	Angewandte Chemie-international Edition IF13.455	2011	50	9607-9610	否	中科院化学所（1）
2011 CB93 5803	S	Chunlei Zhu, Qiong Yang, Libing Liu, Shu Wang	Visual optical discrimination and detection of microbial pathogens based on diverse interactions of conjugated polyelectrolytes with cells	Journal of Materials Chemistry IF5.968	2011	21	7905-7912	否	中科院化学所（1）
2011 CB93 5803	S	Chengfen Xing, Libing Liu, Qiong Yang, Shu Wang, Guillermo C. Bazan	Design guidelines for conjugated polymers with light-activated anticancer activity	Advanced Functional Materials IF10.179	2011	21	4058-4067	是	中科院化学所（1）
2011 CB93 5803	S	Xuli Feng, Libing Liu, Qiong Yang, Shu Wang,	Dual-amplified sensitive DNA detection based on conjugated polymers and recyclable autocatalytic hybridization of DNA	Chemical Communications IF6.169	2011	47	5783-5785	是	中科院化学所（1）
2011 CB93 5803	S	Chunlei Zhu, Qiong Yang, Libing Liu, Shu Wang	A potent fluorescent probe for the detection of cell apoptosis	Chemical Communications IF6.169	2011	47	5524-5526	是	中科院化学所（1）
2011 CB93 5803	S	Lei Wang, Yingwei Zhang, Jingqi Tian, Hailong Li, Xuping Sun	Conjugation polymer nanobelts: A novel fluorescent sensing platform for nucleic acid detection	Nucleic Acids Research IF8.026	2011	39	e37-e42	是	中国科学院长春应用化学研究所（1）

2011CB935803	S、E	Hailong Li, Yingwei Zhang, Tongshun Wu, Sen Liu, Lei Wang, Xuping Sun	Nano-C60:A novel, effective fluorescent sensing platform for biomolecular detection	Small IF8.349	2011	7	1562-1568	是	中国科学院长春应用化学研究所（1）
2011CB935803	S、E	Hailong Li, Yingwei Zhang, Tongshun Wu, Sen Liu, Lei Wang, Xuping Sun	Carbon nanospheres for fluorescent biomolecular detection	Journal of Materials Chemistry IF5.968	2011	21	4663-4668	是	中国科学院长春应用化学研究所（1）
2011CB935803	S、E	Sen Liu, Hailong Li, Lei Wang, Jingqi Tian, Xuping Sun	A new application of mesoporous carbon microparticles to nucleic acid detection	Journal of Materials Chemistry IF5.968	2011	21	339-341	是	中国科学院长春应用化学研究所（1）
2011CB935803	S、E	Hailong Li, Jingqi Tian, Lei Wang, Yingwei Zhang, Xuping Sun	Multi-walled carbon nanotubes as an effective fluorescent sensing platform for nucleic acid detection	Journal of Materials Chemistry IF5.968	2011	21	824-828	是	中国科学院长春应用化学研究所（1）
2011CB935803	S	Hailong Li, Yingwei Zhang, Lei Wang, Jingqi Tian, Xuping Sun	Nucleic acid detection using carbon nanoparticles as a fluorescent sensing platform	Chemical Communications IF6.169	2011	47	961-963	是	中国科学院长春应用化学研究所（1）
2011CB935803	S	Hailong Li, Xuping Sun	Fluorescence-enhanced nucleic acid detection: Using coordination polymer colloids as a sensing platform	Chemical Communications IF6.169	2011	47	2625-2627	是	中国科学院长春应用化学研究所（1）

2011 CB93 5803	S	Yingwei Zhang, Xuping Sun	A novel fluorescent aptasensor for thrombin detection: Using poly(m-phenylenediamine) rods as an effective sensing platform	Chemical Communications IF6.169	2011	47	3927-3929	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S、E	Sen Liu, Jingqi Tian, Lei Wang, Yonglan Luo, Wenbo Lu, Xuping Sun	Self-assembled graphene platelet-glucose oxidase nanostructures for glucose biosensing	Biosensors and Bioelectronics IF5.602	2011	26	4491-4496	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S、E	Yingwei Zhang, Sen Liu, Xuping Sun	Mesoporous carbon microparticles as a novel fluorescent sensing platform for thrombin detection	Biosensors and Bioelectronics IF5.602	2011	26	3876-3880	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S、E	Wenbo Lu, Yonglan Luo, Guohui Chang, Xuping Sun	Synthesis offunctional SiO2-coated graphene oxide nanosheets decorated with Ag nanoparticles for H2O2 and glucose detection.	Biosensors and Bioelectronics IF5.602	2011	26	4791-4797	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S、E	Yingwei Zhang, Guohui Chang, Sen Liu, Wenbo Lu, Jingqi Tian, Xuping Sun	Green preparation of Au nanoplates and their application for glucose sensing	Biosensors and Bioelectronics IF5.602	2011	28	344-348	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Hailong Li, Xuping Sun	Application of 3,4,9,10-perylenetetracarboxylic diimide microfibers as a fluorescent sensing platform for biomolecular detection	Analytica Chimica Acta IF4.555	2011	702	109-113	是	中国科学院长春应用化学研究所（1）

2011 CB93 5803	S	Sen Liu, Lei Wanga Yonglan Luo, Jingqi Tian, Hailong Li, Xuping Sun	Polyaniline nanofibres for fluorescent nucleic acid detection	Nanoscale IF5.914	2011	3	967-969	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S、E	Hailong Li, Junfeng Zhai, Xuping Sun	Sensitive and selective detection of silver(I) ion in aqueous solution using carbon nanoparticles as a cheap, effective fluorescent sensing platform	Langmuir IF4.186	2011	27	4305-4308	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S、E	Jingqi Tian, Hailong Li, Yonglan Luo, Lei Wang, Yingwei Zhang, Xuping Sun	Poly(o-phenylenediamine)colloid-quenched fluorescent oligonucleotide as a probe for fluorescence-enhanced nucleic acid detection	Langmuir IF4.186	2011	27	874-877	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Sen Liu, Jingqi Tian, Junfeng Zhai, Lei Wang, Wenbo Lu, Xuping Sun	Titanium silicalite-1 zeolite microparticles for enzymeless H2O2 detection	Analyst IF4.23	2011	136	2037-2039	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S、E	Yingwei Zhang, Lei Wang, Jingqi Tian, Hailong Li, Yonglan Luo, Xuping Sun	Ag@Poly(m-phenylenediamine) core−shell nanoparticles for highly selective, multiplex nucleic acid detection	Langmuir IF4.186	2011	27	2170-2175	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Hailong Li, Lei Wang, Junfeng Zhai, Yingwei Zhang, Jingqi Tian, Xuping Sun	Coordination polymer nanobelts as an effective sensing platform for fluorescence-enhanced nucleic acid detection	Macromolecular Rapid Communications IF4.596	2011	32	899-904	是	中国科学院长春应用化学研究所（1）

2011CB935803	S、E	Sen Liu, Jingqi Tian, Lei Wang, Xuping Sun	A method for the production of reduced graphene oxide using benzylamine as a reducing and stabilizing agent and its subsequent decoration with Ag nanoparticles for enzymeless hydrogen peroxide detection	Carbon IF5.378	2011	49	3158-3164	是	中国科学院长春应用化学研究所（1）
2011CB935803	S	Hailong Li, Junfeng Zhai, Xuping Sun	Electrostatic-assembly-driven formation of supramolecular rhombus microparticles and their application for fluorescent nucleic acid detection	PLoS ONE IF4.092	2011	6	e18958	是	中国科学院长春应用化学研究所（1）
2011CB935803	S	Yingwei Zhang, Hailong Li, Yonglan Luo, Xu Shi, Jingqi Tian, Xuping Sun	Poly(m-phenylenediamine) nanospheres and nanorods: Selective synthesis and their application for multiplex nucleic acid detection	PLoS ONE IF4.092	2011	6	e20569	是	中国科学院长春应用化学研究所（1）
2011CB935803	S	Sen Liu, Jingqi Tian, Lei Wang, Xuping Sun	Microwave-assisted rapid synthesis of Ag nanoparticles/graphene nanosheet composites and their application for hydrogen peroxide detection	Journal of Nanoparticle Research IF3.287	2011	13	4539-4548	是	中国科学院长春应用化学研究所（1）
2011CB935803	S	Sen Liu, Lei Wang, Jingqi Tian, Yonglan Luo, Xinxin Zhang, Xuping Sun	Aniline as a dispersing and stabilizing agent for reduced graphene oxide and its subsequent decoration with Ag nanoparticles for enzymeless hydrogen peroxide detection	Journal of Colloid and Interface Science IF3.07	2011	363	615-619	是	中国科学院长春应用化学研究所（1）

2011 CB93 5803	S	Jingqi Tian, Hailong Li, Wenbo Lu, Yonglan Luo, Lei Wang, Xuping Sun	Preparation of Ag nanoparticle-decorated poly(m-phenylenediamine) microparticles and their application for hydrogen peroxide detection	Analyst IF4.23	2011	136	1806-1809	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Jingqi Tian, Yingwei Zhang, Yonglan Luo, Hailong Li, Junfeng Zhai, Xuping Sun	Poly(2,3-diaminonaphthalene) microspheres as a novel quencher for fluorescence- enhanced nucleic acid detection	Analyst IF4.23	2011	136	2221-2224	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Hailong Li, Junfeng Zhai, Xuping Sun	Highly sensitive and selective detection of silver(I) ion using nano-C60 as an effective fluorescent sensing platform	Analyst IF4.23	2011	136	2040-2043	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Lei Wang, Hailong Li, Yonglan Luo, Yingwei Zhang, Jingqi Tian, Xuping Sun	Detection of single-stranded nucleic acids by hybridization of probe oligonucleotides on polystyrene nanospheres and subsequent release and recovery of fluorescence	RSC Advances IF2.562	2011	1	1318-1323	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Jingqi Tian, Yonglan Luo, Hailong Li, Wenbo Lu, Guohui Chang, Xiaoyun Qin, Xuping Sun	Ag@poly(m-phenylenediamine)-Ag core-shell nanoparticles: One-step preparation, characterization, and their application for H2O2 detection	Catalysis Science & Technology IF3.753	2011	1	1393-1398	是	中国科学院长春应用化学研究所（1）

2011 CB93 5803	S	Hailong Li, Junfeng Zhai, Xuping Sun	Large-scale synthesis of coordination polymer microdendrites and their application as a sensing platform for fluorescent DNA detection	RSC Advances IF2.562	2011	1	725-730	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Sen Liu, Lei Wang, Junfeng Zhai, Yonglan Luo, Xuping Sun	Carboxyl functionalized mesoporous polymer: A novel peroxidase-like catalyst for H2O2 detection	Analytical Methods IF1.547	2011	3	1475-1477	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Hailong Li, Lei Wang, Junfeng Zhai, Yonglan Luo, Yingwei Zhang, Jingqi Tian, Xuping Sun	Tetracyanoquinodimethane nanoparticles as an effective sensing platform for fluorescent nucleic acid detection	Analytical Methods IF1.547	2011	3	1051-1055	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Junfeng Zhai, Hailong Li, Xuping Sun	A novel application of porphyrin nanoparticles as an effective fluorescent assay platform for nucleic acid detection	RSC Advances IF2.562	2011	1	36-39	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S、G	张瑛洧, 李海龙, 孙旭平	Ag Nanoparticles as a fluorescent sensing platform for nucleic acid detection	Chinese Journal of Analytical Chemistry IF0.947	2011	39	998-1002	是	中国科学院长春应用化学研究所（1）
2011 CB93 5803	S	Sen Liu, Jingqi Tian, Lei Wang, Yonglan Luo, Guohui Chang, Xuping Sun	Iron-substituted SBA-15 microparticles: a peroxidase-like catalyst for H2O2 detection	Analyst IF4.23	2011	136	4894-4897	是	中国科学院长春应用化学研究所（1）

2011CB935803	S	Sen Liu, Jingqi Tian, Lei Wang, Yonglan Luo, Xuping Sun	Production of stable aqueous dispersion of poly(3,4-ethylenedioxythiophene) nanorods using graphene oxide as a stabilizing agent and their application for nitrite detection	Analyst IF4.23	2011	136	4898-4902	是	中国科学院长春应用化学研究所（1）
2011CB935803	S、E	Sen Liu, Jingqi Tian, Lei Wang, Hailong Li, Yingwei Zhang, Xuping Sun	Stable aqueous dispersion of grapheme nanosheets: Noncovalent functionalization by a polymeric reducing agent and their subsequent decoration with Ag nanoparticles for enzymeless hydrogen peroxide detection	Macromolecules IF5.167	2010	43	10078-10083	是	中国科学院长春应用化学研究所（1）
2011CB935804	S	Fuyao Liu, Xiuxia He, Hongda Chen, Junping Zhang, Huimao Zhang, Zhenxin Wang	Gram-scale synthesis of coordination polymer nanodots with renal clearance properties for cancer theranostic applications	Nature Communications	2015	6	D OI: 10.1038/ncomms9003	是	中国科学院长春应用化学研究所（1）
2011CB935804	S	Fuyao Liu, Xiuxia He, Junping Zhang, Huimao Zhang, and Zhenxin Wang	Employing Tryptone as a General Phase Transfer Agent to Produce Renal Clearable Nanodots for Bioimaging	Small	2015	11	3676–3685	是	中国科学院长春应用化学研究所（1）
2011CB935804	S	Fuyao Liu, Xiuxia He, Zhen Lei, Liang Liu, Junping Zhang, Hongpeng You, Huimao Zhang, * and Zhenxin Wang*	Facile Preparation of Doxorubicin-Loaded Upconversion@Polydopamine Nanoplatforms for Simultaneous In Vivo Multimodality Imaging and Chemophotothermal Synergistic Therapy	Advanced Healthcare Materials	2015	4	559–568	是	中国科学院长春应用化学研究所（1）

2011 CB93 5804	S	Fuyao Liu, Xiuxia He, Junping Zhang, Hongda Chen, Huimao Zhang* and Zhenxin Wang*	Controllable synthesis of Polydopamine nanoparticles in microemulsions with pH-activatable properties for cancer detection and treatment	Journal of Materials Chemistry B	2015,	3	6731–6739	是	中国科学院长春应用化学研究所（1）
2011 CB93 5804	S	Junping Zhang, Fuyao Liu, Tao Li, Xiuxia He and Zhenxin Wang*	Surface charge effect on the cellular interaction and cytotoxicity of NaYF4:Yb3+, Er3+@SiO2 nanoparticles	RSC Advance	2015	5	7773–7780	是	中国科学院长春应用化学研究所（1）
2011 CB93 5804	S	Xiuxia He, Fuyao Liu, Liang Liu, Taicheng Duan, Huimao Zhang*, and Zhenxin Wang*,	Lectin-Conjugated Fe2O3@Au Core@Shell Nanoparticles as Dual Mode Contrast Agents for in Vivo Detection of Tumor	Molecular Pharmaceutics	2014	11	738–745	是	中国科学院长春应用化学研究所（1）
2011 CB93 5804	S	Fuyao Liu, Xiuxia He, Liang Liu, Hongpeng You, Huimao Zhang *, Zhenxin Wang,*	Conjugation of $NaGdF_4$ upconverting nanoparticles on silica nanospheres as contrast agents for multi-modality imaging	Biomaterials	2013	34	5218–5225	是	中国科学院长春应用化学研究所（1）
2011 CB93 5804	S	Fuyao Liu, Qi Zhao, Hongpeng You* and Zhenxin Wang*	Synthesis of stable carboxy-terminated $NaYF_4$: Yb^{3+}, Er^{3+}@SiO_2 nanoparticles with ultrathin shell for biolabeling applications	Nanoscale	2013	5	1047–1053	是	中国科学院长春应用化学研究所（1）
2011 CB93 5804	S	Derong Zhu, Fuyao Liu, Lina Ma,* Dianjun Liu and Zhenxin Wang,*	Nanoparticle-Based Systems for T1-Weighted Magnetic Resonance Imaging Contrast Agents	International Journal of Molecular Sciences	2013	14	10591–10607	是	中国科学院长春应用化学研究所（2）

2011 CB93 5804	S	Jin, XM （; Liang, JL; Yang, CF ; Hao, RJ ; Zhuang, JQ ； Yang，WS	Facile deposition of continuous gold shells on Tween-20 modified Fe_3O_4 superparticles	J. .Mater. Chem.B	2013	1	1921-1925	是	吉林大学
2011 CB93 5804	S	He, K; Li, J; Ni, YY; Fu, R; Huang, ZZ; Yang, WS	Effects of Cu^{2+} on aggregation behavior of poly (L-Glutamic Acid)-functionalized gold nanoparticles	J. Nanopart. Res.	2013	15	10.1007/s11051-012-1403-6	是	吉林大学
2011 CB93 5804	S	Liang, JL ; Xue, Z ; Xu, JQ ; Li, J; Zhang, HM ; Yang, WS	Highly efficient incorporation of amino-reactive dyes into silica particles by a multi-step approach	Colloid Surface A	2013	426	33-38	是	吉林大学
2011 CB93 5804	S	Ni, YY; Li, J; Huang, ZZ; He, K Zhuang, JQ; Yang, WS	mproved activity of immobilized horseradish peroxidase on gold nanoparticles in the presence of bovine serum albumin	J. Nanopart. Res.	2013	15	10.1007/s11051-013-2038-y	是	吉林大学
2011 CB93 5804	S	Fu, Rao;(Wang, Can; Zhuang, Jiaqi ; Yang, Wensheng	Adsorption and desorption of DNA on bovine serum albumin modified gold nanoparticles	Colloid Surface A	2014	444	326-329	是	吉林大学
2011 CB93 5804	S	Cao, Yanzhen; Zheng, Rongfeng ; Ji, Xiaohui; Liu, Hong; Xie, Renguo; Yang, Wensheng	Syntheses and Characterization of Nearly Monodispersed, Size-Tunable Silver Nanoparticles over a Wide Size Range of 7-200 nm by Tannic Acid Reduction	Langmuir	2014	30	3876-3882	是	吉林大学

2011 CB93 5804	S	Li, Dongze; Peng, Lucheng ; Zhang, Zhuolei ; Shi, Zhan; Xie, Renguo ; Han, Ming-Yong; Yang, Wensheng	Large Scale Synthesis of Air Stable Precursors for the Preparation of High Quality Metal Arsenide and Phosphide Nanocrystals as Efficient Emitters Covering the Visible to Near Infrared Region	Chem Mater	2014	26	3599-3602	是	吉林大学
2011 CB93 5804	S	冷卫兵，庞晓辉，夏洪伟，李明星，陈柳，唐秋琳，袁丹丹，李荣惠，李黎博，郜发宝，毕锋	Novel Split-Luciferase-Based Genetically Encoded Biosensors for Noninvasive Visualization of Rho GTPases	PLoS ONE	2013	8	E62230	是	四川大学华西医院
2011 CB93 5804	S	夏洪伟，李明星，陈亮，冷卫兵，袁丹丹，庞晓辉，陈柳，唐秋琳，毕锋	Suppression of RND3 activity by AES downregulation promotes cancer cell proliferation and invasion	International Journal of Molecular Medicine	2013	31(5):	1081-6	是	四川大学华西医院
2011 CB93 5804	G	李荣惠，唐秋琳，毕锋	EGFR单克隆抗体耐药机制研究的新进展	华西医学	2013	28（9）	1465-67	是	四川大学华西医院
2011 CB93 5804	S	庞晓辉，冷卫兵，陈琪，夏洪伟，李荣惠，陈柳	Radio therapy for gastric cancer: a systematic review and meta-analysis	Tumor Biology	2014	35（1）	387-96	是	四川大学华西医院
2011 CB93 5804	S	朱亚杰，周继陶，夏洪伟，陈向征，邱萌，黄娟，刘素蕊，唐秋琳，郎楠，刘桢，刘明，郑毅，毕锋	The Rho GTPase RhoE is a p53-regulated candidate tumor suppressor in cancer cells	International Journal of Oncology.	2014	44（3）	896-904	是	四川大学华西医院

2011CB935804	S	陈琪，夏洪伟，葛晓军，张雨陈，唐秋琳，毕锋	Serum miR-19a Predicts Resistance to FOLFOX Chemotherapy in Advanced Colorectal Cancer Cases.	Asian Pacific Journal of Cancer Prevention	2013	14(12)	7421-6	是	四川大学华西医院
2011CB935804	S	陈青娟，葛晓军，张雨陈，夏洪伟，袁丹丹，唐秋琳，陈亮，庞晓辉，张雨陈，冷卫兵，毕锋	Plasma miR-122 and miR-192 as potential novel biomarkers for the early detection of distant metastasis of gastric cancer.	Oncology Reports.	2014	31(4)	1863-70	是	四川大学华西医院
2011CB935804	S	张雨陈，夏洪伟，葛晓军，陈青娟，袁丹丹，陈琪，冷卫兵，陈亮，唐秋琳，毕锋	CD44 acts through RhoA to regulate YAP signaling.	Cellular Signaling.	2014	26(11)	2504-2513	是	四川大学华西医院
2011CB935804	S	葛晓军，陈青娟，五洋平，张雨陈，夏洪伟，袁丹丹，陈琪，冷卫兵，陈亮，唐秋琳，庞晓辉，毕锋	Induced IGF-1R activation contributes to gefitinib resistance following combined treatment with paclitaxel, cisplatin and gefitinib in A549 lung cancer cells.	Oncology Reports.	2014	32	1401-1408	是	四川大学华西医院
2011CB935804	S	袁丹丹，夏洪伟，张雨陈，陈亮，冷卫兵，陈铁，陈青娟，唐秋琳，莫显明，刘明，毕锋	P-Akt/miR-200 signaling regulates epithelial-mesenchymal transition, migration and invasion in circulating gastric tumor cells.	International Journal of Oncology.	2014	45(6)	2430-8	是	四川大学华西医院
2011CB935804	S	袁丹丹，陈亮，李明星，夏洪伟，张雨陈，陈铁，夏睿唐秋琳，郜发宝，莫显明，刘明，毕锋	Isolation and Characterization of Circulating Tumor Cells from Human Gastric Cancer Patients.	Journal of Cancer Research and Clinical Oncology.	2015	141（4）	647-660	是	四川大学华西医院

2011 CB93 5804	S	Ruirui Qiao, Qiaojuan Jia,Sabine Hu¨ wel, Rui Xia, Ting Liu, Fabao Gao,Hans-Joachim Galla, Mingyuan Gao	Receptor-Mediated Delivery of Magnetic Nanoparticles across the BloodBrain Barrier	ACS Nano	2012	6(4)	3304-10	是	四川大学华西医院
2011 CB93 5804	S	Ting Liu, Haijun Zhou, Rui Xia, Jichun Liao, Changqiang Wu, Hui Wang, Hua Ai, Feng Bi, and Fabao Gao	Tracking Tumor Cells in Lymphatics in a Mice Xenograft Model by Magnetic Resonance Imaging	Molecular Imaging	2012	11(6)	451–460	是	四川大学华西医院
2011 CB93 5804	S	Chen C, Yu H, Xia R, Wang L, Ai H, Liu S, Xu Z, Xiao X, Gao F.	Magnetic resonance tracking of endothelial progenitor cells labeled with alkyl-polyethylenimine 2 kDa/superparamagnetic iron oxide in a mouse lung carcinoma xenograft model.	Molecular Imaging	2014	13	doi: 10.2310/7290.2014.00030	是	四川大学华西医院
2011 CB93 5804	S	Shize Jiang, Rui Xia, Yong Jiang, Lei Wang, Fabao Gao	Vascular Endothelial Growth Factors Enhance the Permeability of the Mouse Blood-brain Barrier	PloS One	2014	9（2）	e86407	是	四川大学华西医院
2011 CB93 5804	S	Qijun Du,Zhongbing Huang, Zhi Wu,Xianwei Meng,Guangfu Yin, Fabao Gaoc and Lei Wang	Facile preparation and bifunctional imaging of Eu-doped GdPO4 nanorods with MRI and cellular luminescence	Dalton Trans	2015	44	3934–3940	是	四川大学华西医院

2011 CB93 5804	S	Yushu Chen, Li Gong, Ning Gao, Jichun Liao, Jiayu Sun, Yuqing Wang, Lei Wang, Pengjin Zhu, Qing Fan, Y. Andrew Wang, Wen Zeng, Hui Mao, Lily Yang, Fabao Gao	Preclinical Evaluation of a Urokinase Plasminogen Activator Receptor-targeted Nanoprobe in Rhesus Monkeys	International Journal of Nanomedicine	2015		In Press	是	四川大学华西医院
2011 CB93 5804	G	毛怡,李学明,郭应坤,余建群,宋彬,郜发宝	脾窦岸细胞血管瘤的CT和MRI表现	中华放射学杂志	2013	47（1）	60-63	是	四川大学华西医院
2011 CB93 5804	G	毛怡,郜发宝	成人胰母细胞瘤1例	实用放射学杂志	2013	29（1）	171	是	四川大学华西医院
2011 CB93 5804	G	陈聪,于红,徐志明,夏睿,王磊,艾华,刘士远肖湘生,郜发宝	成人外周血源性血管内皮祖细胞的 磁化标记及体外MRI	中华核医学与分子影像杂志	2015	35(2)	125-130	是	四川大学华西医院
2011 CB93 5804	S	Renming Zhong, Jin Wang, Xiaoqin Jiang, Yinbo He, Hong Zhang, Nianyong Chen, Sen Bai, Feng Xu	Hypofraction radiotherapy of liver tumor using cone beam computed tomography guidance combined with active breath control by long breath-holding	Radiother Oncol	2012	17	17	是	四川大学华西医院
2011 CB93 5804	S	Jian Xu, Hong Zhu, Yaqin Zhao, Xin Wang, Yali Shen, Wu Wang, Feng Xu	Factors associated with hepatic dysfunction in hepatitis B-positive patients with postgastrectomy adenocarcinoma	Oncol Lett	2012	4(3)	471-476	是	四川大学华西医院

2011 CB93 5804	S	Hong Zhu&, Kai Deng&, Ya-Qin Zhao, Xin Wang, Ya-Li Shen, Tai-Guo Liu, Dan-Dan Cui, Feng Xu*	The Effects of ASMase Mediated Endothelial Cell Apoptosis in Multiple Hypofractionated Irradiations in CT26 Tumor Bearing Mice	Asian Pacific Journal of Cancer Prevention	2015	16	DOI:http://dx.doi.org/10.7314/APJCP.2015.16.11.4543	是	四川大学华西医院
2011 CB93 5804		Yaqin Zhao, Lu Chen, Shu Zhang, QiangWu, Xiaoqin Jiang, Hong Zhu, JinWang, Zhiping Li, Yong Xu, Ying Jie Zhang, Sen Bai & Feng Xu	Predictive factors for acute radiation pneumonitis in postoperative intensity modulated radiation therapy and volumetric modulated arc therapy of esophageal cancer	Thoracic Cancer	2014	6(2015)	49-57	是	四川大学华西医院
2011 CB93 5804		Qiang Wu, Guangjun Li and Feng Xu*	Resected gastric cancer with D2 dissection: advances in adjuvant chemoradiotherapy and radiotherapy techniques	Expert Rev. Anticancer Ther	2015	15(6)	703–713	是	四川大学华西医院
2011 CB93 5804		Qiang Wu*, Min Li, Shu Zhang, Lu Chen, Xingting Gu, and Feng Xu	Clinical diagnostic utility of CA 15-3 for the diagnosis of malignant pleural effusion: A meta-analysis	Exp Ther Med	2015	9	232-238	是	四川大学华西医院

注：①在类别栏中注明：S、E、G、Q，S——SCI，E——EI，G——国内核心刊物，Q——其它；

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