

2011

1.

2.

3.

4

2011

1.

2.

1

2

3

4

5

6

7 2011

8

9

4

1.

			1993	12		
1996						
		21	13		3	
	7		2		7	1

2.

(1)

(2)

(3)

(4)

3.

4

4 2011

1.2011

(1)	2011	3349		
(2)	2010	15		863
973		954		
(3)	2011		123	
(4)	2011			
		Tetrahedron Young Investigator Award		CCS-RSC
		-SciFinder		-
		2011		
(5)	2011		7	
(6)	2011	21		81
	18	4	3	
(7)	2011			46
	OPSS	22		

2.

1

			209972003	2010.01-2012.12	35
			51073001	2011.01-2013.12	40
			50873003	2009.01-2011.12	37
	C-H		20832002	2009.1 2012.12	220
			21072009	2011.1 2013.12	38
	-	973	2009CB825300	2009.1 2013.12	110
			20902005	2010.01 2012.12	20
			20832003	2009.01-2012.12	160
	Micrandilactone A		21072006	2011.01-2013.12	36
	Hetisine		21072011	2011.01-2013.12	36
	C-C		21072010	2011.01-2013.12	35
			20925207	2010.01-2013.12	200
			20821062	2009.01-2011.12	500

			20872005	2009.01-2011.12	45
			20920102030	2010.01-2012.12	99
			20972006	2010.01-2012.12	35
			0809	2009.12-2012.12	9
			21172007	2012.01-2015.12	60
		973	2011CB80860 0	2011.01-2012.12	28
	[3+2]		21072013	2009.1-2012.12	38
			20975007	2010.1-2012.12	36
			20805002	2009.1-2011.12	25
			30890142	2009-2012	46

	STAT3 RLX		90913004	2010.01-2012.12	50
	G-		20872008	2009.01-2011.12	33
	c-MYC G-		2092015	2009.01-2011.12	13
	SPR		20975006	2010.01-2012.12	35
			20975004	2010.01-2012.12	35
	Foodborne Pathogen Detection using Saccharide Capped Gold Nanoparticles			2011.1-2012.12	10
	The Protective Effect of Flavonoids and Flavonoid Containing Toothpastes on Human Oral Mucosal Cells			2010.8-2011.12	16
	Stability of Flavonoids and the Antioxidant Effect on Human Mucosal cells			2011.9-2012.9	15

	in Toothpaste Formulation				
()			21035005	2011.1-2014.12	80
()		863	2009AA03520 0	2010.1-2012.12	20
()		973	2007CB51190 3	2009.1-2011.12	40
			90717002	2008.10-2011.12	170
			21027012	2011.1-2014.12	200
				2010.1-2011.12	90
/			90717002	2008.01-2011.12	170 / 75
			2009EG15029 3	2009.01-2011.12	40
			21002003	2011.1-2013.12	21
	HDAC		91013003	2011.1-2013.12	70

	DNA	“ ”		2009.12	200
			2009ZX09301-010-P1-11	2010.10-2011.8	15
		973	2011CB809100	2011.1-2013.12	125
			2010B002	2010.12-2013.12	20
	Synthesis and Selection of DNA-Programmed Libraries for Drug Discovery	()		2011.12-2013.12	110

2

	Tetrahedron Young Investigator Award	Elsevier	
	CCS-RSC	CCS/RSC	
	-SciFinder		
	-		
	2011		

3

()	()	()		
WO2011/035532 A1	2011.3.31			
201110023396.8	2011.1.20			5- -2-
201110423326.1	2011.12.16			
201110062769.4	2011.2.16			
201110259113.X	2011-9-2			DNA
201110173409.X	2011.6.27			
201110124255.5	2011.5.16			

4

		2007		
	Journal of Physical Organic Chemistry.	2010 -	Journal of Physical Organic Chemistry	
	“ Advanced Synthesis & Catalysis ”	2010.11-	“ Advanced Synthesis & Catalysis ”	
	“ Journal of Combinatorial Chemistry ”	2010.6-	“ Journal of Combinatorial Chemistry ”	

		2012		
		2002		
		2008		
		2008		
	Applied Organomet. Chem. (Wiley) Synlett/ Synthesis, Tetrahedron/Tetrahedron Letters, Chem. Lett.	2008		
		2010-		
		2009-		
		2007.6 –		
		2008.6 –		
		2009.1 –		
		2011.5 –		
	Jurnal Separation Science	2011 12 -	Jurnal Separation Science	John Wiley & Sons, Inc.
	Analytical and Bioanalytical Chemistry	2007 -	Analytical and Bioanalytical Chemistry	Springer-Verlag
		2010		
		2009 -		
		2008 -		

		2006 -		
		2009 -		
		2009 -		
		2009 -		
		2008 -		
		2007 -		
		2010 -		
		2008 -		
		2002 -		
		2008 -		
		2011 -		
		2009 -		
	Advanced Materials Letters	2010	VBRI Press	
	OMICS Publishing Group	2011.10-	Organic Chemistry: Current Research	
	Internional Symposium on Chemistry and Pharmacetucial Science	2011.10-		

5

1	6 ISACS		2011 9 4-6 ,

2	14 (The 14 th Asian Chemical Congress 2011),		2011 9 7 ()
3	Gold-Catalyzed Direct C-H Bond Functionalization		2011 7 16-19
4	Cross-Coupling Reactions Involving Migratory Insertion of Metal Carbene		2011 7 24-28
5	,		2011 11 13-15
6	" Au(I)-Catalyzed Rearrangement of Cyclopropenes "		2011 12 3 4
7	CuBr ₂ -Catalyzed Coupling of <i>N</i> -Tosylhydrazones and Terminal Alkynes: A New Method toward Phenanthrene Derivatives		2011 9 1 5
8	,		2011 7 24-28
9	" Diastereoselective Total Synthesis of (±)- Schindialtone A "		2011 11 14
10	" Rh C-C "		2011 11 12 15
11	" C-H "		2011 10 9 12
12	ICCEOCA-6/NICCEOCA-2 " Transition Metal Catalyzed C-X Activation "		2011 12 11 15
13	Chem Comm International Symposium, , " Oxycyclopentadienyl Dianions: Synthesis and Applications "		May 16th, 2011, Kyoto, Japan
14	The 5th International Conference on Multi-Component Reactions and Related Chemistry (MCR2011), " Zirconocene-mediated 4- or 5-Component Coupling "		November 14th to 17th, 2011,
15	The International Symposium on Catalysis and Fine Chemicals 2011 (C&FC2011), Keynote Lecture " Synthesis of Cp Ligands and Complexes "		December 4-8, 2011, Nara, Japan

16	First RCUK China Funded UK-China Workshop on Metals in Organic Synthesis: Toward Cleaner, Greener Chemical Processes, “Metal-promoted Novel Carbodiimide Chemistry and Mechanistic Investigation”		2011 1 10-13
17	The 1st Symposium on “New Frontiers in Organic Chemistry: Towards Cleaner, Greener Chemical Processes”, “Metal-promoted Novel Carbodiimide Chemistry and Mechanistic Investigation”		2011 9 1-5
18	“ ”		2011 11 12-15
19	14		2011 9 5 8
20	16		2011 7 24-28 ,
21	9		2011 7 17-22 ,
22	2 “ ”		2011 10 8-11
23	“ ”		2011
24	G- DNA		2011 8 25 28
25	The 14 th Beijing Conference and Exhibition on Instrumental Analysis, “The Homogeneous Fluorescence Anisotropic Sensing of Salivary Lysozyme Using the 6-carboxyfluorescein-labeled DNA Aptamer”		2011 10 15
26	The 14 th Beijing Conference and Exhibition on Instrumental Analysis, “Determination of Tobramycin Using Localized Surface Plasmon Resonance Absorption and Light-scattering of Gold Nanoparticles”		2011 10 15
27	The 14 th Beijing Conference and Exhibition on Instrumental Analysis,		2011 10 15

	“ Fluorescence Mercury Sensing by Formation of Hg(II)-mediated T-T Base Pairs in a Poly-T DNA Duplex ”		
28	Merieux Institut Grant Meeting “ Foodborne Pathogen Detection Using Saccharide--capped Gold Nanoparticles ”		2011 10 25 ,
29	11 Preparation of Highly Water-dispersible Fe ₃ O ₄ @SiO ₂ Microspheres and the Application in Lysozyme Separation ”		2011 8 22-26
30	QCM-D SPR&DPI , “ Functional Nucleic Acid-based QCM-D Sensors for Highly Sensitive Analytical Applications ”		2011 10 19-20
31	2nd Sino-USA Symposium on Separations and Analysis, “ 2D (NP/RP) LC-QToF-MS System for Lipid Analysis ”		2011 4 30 5 1 ,
32	35th International Symposium on Capillary Chromatography “ Ion-Exchange-Membrane-Based Enzyme Micro-reactor Coupled Online with LC/QTOF MS for Protein Analysis ”		2011 5 2-5
33	“ CE and CE-MS ”		2011 5 16-17
34	57th International Conference on Analytical Sciences and Spectroscopy (ICASS) and the 3rd Canada-China Analytical Chemistry Conference (CCACC)		2011 8 27-31 ,
35	14th BCEIA Beijing, “ 2D (NP/RP) LC-qTOF MS System for Lipidomics Analysis ”		2011 10 14-16
36	2011 AOAC “ Analysis of food additives by capillary electrophoresis ”		2011 10 20-21
37	2011 “ “		2011 12 9
38	“ ”		2011 12 16-17
39	(BCEIA 2011) “ Oligonucleotide		2011 10 13 16

	Fluorescent Probes for Real-time monitoring of the 3' -5' exonuclease activity of enzymes from Arabidopsis Thaliana Cells "		
40	International Forum on Molecular Imprinting 2011 " Surface imprinted hydrogels for separation and optical sensing of proteins "		2011 10 5 7
41	" "		2011 9 16 18
42	1st International Congress on Advanced Materials " Stimuli-sensitive molecularly imprinted nanohydrogel for separation and mimicking enzymes "		2011 5 13 16

10 102011 0 16 UC
Davis/Peking University Workshop,
43

6

7 2011

	(				
	B			64	160
				32	35
	()			32	158
				32	148
	()			64	158
				30	30
				45	135
				45	126
				64	16
				32	50
				32	50
	B			64	152
				32	55
	()			32	95
				30	174
				30	102
				30	67
	II			30	125

				30	165
				30	30
	()			14 7 2h/	150 (20 25 /)
				36	87
				36	22
	()			30	68
				30	63
		/		32	70
				16	160

8

=n \$

đ

n

5	Highly Efficient Enantioselective Hydrogenation
	2011 3 4

6

	Prof. Frank Glorius (University of Munster, Germany) Prof. Kenichiro Itami (Nagoya University, Japan) Prof. Ning Jiao (Peking University, China) Prof. Lei Liu (Tsinghua University, China) Prof. Shu-Li You (Shanghai Institute of Organic Chemistry, CAS, China) Secretary Prof. Wen-Xiong Zhang (Peking University, China) Prof. Yan Zhang (Peking University, China) Invited Lecture Prof. Frank Glorius (Westfälische Wilhelms-Universität Münster, Germany) Prof. Olafs Daugulis (University of Houston, USA) Prof. Andrei K. Yudin (University of Toronto, Canada) Prof. Kenichiro Itami (Nagoya University, Japan) Prof. Jeffrey W. Bode (ETH Zürich, Switzerland) Prof. Magnus Rueping (RWTH Aachen University, Germany) Prof. Masayuki Inoue (The University of Tokyo, Japan) Prof. Igor Larrosa (Queen Mary University of London, UK) Prof. Matthew S. Sigman (University of Utah, USA) Prof. Ruben Martin (ICIQ - Institut Català d'Investigació Química, Spain) Prof. Lutz Ackermann (Georg-August-Universität Göttingen, Germany) Prof. Naohiko Yoshikai (Nanyang Technological University, Singapore) Prof. Seunghoon Shin (Hanyang University, Korea) Prof. David Semeril (University of Strasbourg, France) Prof. Xuechen Li (HongKong University, China) Prof. Liu-Zhu Gong (University of Science and Technology of China, China) Prof. Guangxin Liang (Nankai University, China) Prof. Sanzhong Luo (Institute of Chemistry, CAS, China) Prof. Shu-Li You (Shanghai Institute of Organic Chemistry, CAS, China) Prof. Ning Jiao (Peking University, China) Prof. Lei Liu (Tsinghua University, China) Prof. Junliang Zhang (East China Normal University, China) Prof. Ying-chun Chen (Sichuan University, China) Prof. Jinbo Hu (Shanghai Institute of Organic Chemistry, CAS, China) Prof. Yong Qin (Sichuan University, China) Prof. Zhang-Jie Shi (Peking University, China) Prof. Aiwen Lei (Wuhan University, China) Prof. Wen-Xiong Zhang (Peking University, China) : 2011 9 1 5
--	--

18	The 4th Peking University-Eli Lilly Lectures of Organic Chemistry Prof. Guy Bertrand (University of California, USA) Prof. Tamejiro Hiyama (Chuo University, Japan) Prof. K. N. Houk (University of California, USA) Prof. William Roush (Scripps, USA) Prof. Yongqiang Tu (Lanzhou University) Prof. Paul A. Wender (Stanford University, USA) 2011 9 10
19	Asymmetric Dearomatization Reaction 2011 10 28
20	Amino Acid-Derived Tridentate Ligands for Asymmetric Henry Reaction and Friedel-Crafts Alkylation 2011 11 21
21	Enantioselective Synthesis of A Diverse of Bioactive Natural Products 2011 11 18
22	2011 11 25

9

1	Bromination-Mediated Regioselective Preparation of Cyclopentadienyl-Type [60]Fullerene Derivatives with Alkoxy, Peroxy, and Bromo or Hydro Addends	Jianxin Zhang, Nana Xin, and Liangbing Gan*	<i>J. Org. Chem.</i> 2011, <i>76</i>, 1735 – 1741
2	Preparation of a 12-Membered Open-Cage Fullerenedione through Silane/Borane-Promoted Formation of Ketal Moieties and Oxidation of a Vicinal Fullerenediol	Gang Zhang, Qianyan Zhang, Zhenshan Jia, Sisi Liang, Liangbing Gan,* and Yuliang Li	<i>J. Org. Chem.</i> 2011, <i>76</i>, 6743 – 6748
3	Synthesis of	Peipei Cui, Liang	<i>J. Org. Chem.</i>

	Decahydropyrrolo[2,1,5-cd]indolizine through Consecutive [2+3] Cycloadditions and 6-Exo-Trig Cyclization	Xu, Zhangjie Shi,* and Liangbing Gan*	2011 , 76, 4210-4213
4	Synthesis of 18-Membered Open-Cage Fullerenes through Controlled Stepwise Fullerene Skeleton Bond Cleavage Processes and Substituent-Mediated Tuning of the Redox Potential of Open-Cage Fullerenes	Yuming Yu, Xiang Xie, Tong Zhang, Shuming Liu, Yuanhua Shao, Liangbing Gan,* Yuliang Li	<i>J. Org. Chem.</i> 2011 , 76, 10148-10153
5	Preparation of Ketolactone and Bislactone [60]Fullerene Derivatives and Their Conversion into Open-Cage Fullerenes with a 12- or 15-Membered Orifice	Jianxin Zhang, Fudong Wang, Nana Xin, Dazhi Yang, and Liangbing Gan*	<i>Eur. J. Org. Chem.</i> 2011 , 5366-5373
6	Synthesis of fullerene multiadducts with mixed oxygen and nitrogen addends including five secondary amino groups	Gang Zhang, Xiangqing Hu, Liangbing Gan,* and Yuliang Li	<i>Tetrahedron Lett.</i> 2011 , 52, 5805-5807
7	Assembly of Janus Fullerol: a novel approach to prepare rich carbon structures	Yun Liu, Gang Zhang, Lin Niu, Liangbing Gan*, and Dehai Liang*	<i>J. Mater. Chem.</i> 2011 , 21, 14864-14868
8	Heating a bowl of single-molecule-soup: structure and desorption energetics of water-encapsulated open-cage fullerenoid anions in the gas-phase	Oliver Hampe,* Tatjana Karpuschkin, Matthias Vonderach, Patrick Weis, Yuming Yu, Liangbing Gan, Wim Klopper and Manfred M. Kappes	<i>Phys. Chem. Chem. Phys.</i> , 2011 , 13, 9818 – 9823
9	High-Performance Air-Stable Organic Field-Effect Transistors: Isoindigo- Based Conjugated Polymers	Lei, T.; Cao, Y.; Fan, Y.; Liu, C-J.; Yuan, S-C.; Pei, J.	<i>J. Am. Chem. Soc.</i> 2011 , 133, 6099 – 6101
10	A Butterfly-Shaped Amphiphilic Molecule: Solution-Transferable and Free-Standing Bilayer Films for Organic Transistors	Yin, J.; Zhou, Y.; Lei, T.; Pei, J.	<i>Angew. Chem. Int. Ed.</i> 2011 , 50, 6320-6323
11	Aceno[2,1,3]thiadiazoles for Field- Effect Transistors: Synthesis and Crystal Packing	Lei, T.; Zhou, Y.; Cheng, C-Y.; Cao, Y.; Peng, Y.; Bian, J.; Pei, J.	<i>Org. Lett.</i> 2011 , 13, 2642-2645

12	Solution-Processed, High-Performance Nanoribbon Transistors Based on Dithiopyrene	Jiang, W.; Zhou, Y.; Geng, H.; Jiang, S.; Yan, S.; Hu, W.; Wang, Z.; Shuai, Z.; Pei, J.	<i>J. Am. Chem. Soc.</i> 2011 , <i>133</i> , 1-3
13	Polycyclic Imide Derivatives: Synthesis and Effective Tuning of Lowest Unoccupied Molecular Orbital Levels through Molecular Engineering	Ding, L.; Ying, H.-Z.; Zhou, Y.; Lei, T.; Pei, J.	<i>Org. Lett.</i> 2010 , <i>12</i> , 5522-5525
14	Smart Macrocyclic Molecules: Induced Fit and Ultrafast Self-Sorting Inclusion Behavior through Dynamic Covalent Chemistry	Han, J.-M.; Pan, J.-L.; Lei, T.; Liu, C.-J.; Pei, J.	<i>Chem. Eur. J.</i> 2010 , <i>16</i> , 13850-13861
15	Cationic Iridium Dendrimers: Synthesis and Photophysical Properties	Du, B.; Yuan, S.-C.; Pei, J.	<i>Aust. J. Chem.</i> 2011 , <i>64</i> , 1211 – 1220. (invited paper)
16	Covalent Functionalized Conjugated Dendrimers for Organic Light Emitting Diodes: Synthesis, Characterization, and the Deep Blue Electroluminescence	Zhou, Y.; Ding, L.; Xiang, L.-M.; Pei, J.	<i>Aust. J. Chem.</i> 2011 , <i>64</i> , 160 – 165. (invited paper)
17	Phosphine oxide-functionalized polyfluorene derivatives: Synthesis, photophysics, electrochemical properties, and electroluminescence performance	Guo, Z.; Liu, D.; Wang, C.; Pei, J.; Zhou, Z.; Zhao, L.; Gibson, G.; Brug, J.; Lam, S.; Mao, S. S.	<i>Science China (Chemistry)</i> 2011 , <i>54</i> , 678-684
18	Microwires and microtwists from X-shaped conjugated molecules as low-loss, long distance photo waveguide materials	Lei, T.; Chen, H.-B.; Yin, J.; Huang, S.; Zhu, X.; Pei, J.	<i>Org. Electron.</i> 2011 , <i>12</i> , 453-460
19	A novel bulk heterojunction solar cell based on a donor-acceptor conjugated triphenylamine dye	Liu, Q.; Jiang, K.; Guan, B.; Tang, Z.; Pei, J.; Song, Y.	<i>Chem. Commun.</i> 2011 , <i>47</i> , 740-742
20	A Piezochromic Luminescent Complex: Mechanical Force Induced Patterning with a High Contrast	Luo, J.; Li, L.-Y.; Song, Y.; Pei, J.	<i>Chem. Eur. J.</i> 2011 , <i>17</i> , 10515-10519

	Ratio		
21	Modifying organic/metal interface via solvent treatment to improve electron injection in organic light emitting diodes	Qing Wang, Q.; Zhou, Y.; Zheng, H.; Shi, J.; Li, C.; Su, C. Q.; Wang, L.; Luo, C.; Hua, D.; Pei, J.; Wang, J.; Peng, J.; Cao, Y.	<i>Org. Electron.</i> 2011 , <i>12</i> , 1858-1863. (IF: 3.262)
22	Highly conductive ink made of silver nanopolyhedrons through an ecofriendly solution process	Zheng, H.; Yuan, J.; Wang, L.; Peng, J.; Cao, Y.; Chen, H.-B.; Wang, J.; Pei, J.	<i>J. Mater. Res.</i> 2011 , <i>26</i> , 503-507.
23	Scanning Tunneling Microscopy Investigation of Copper Phthalocyanine and Truxenone Derivative Binary Superstructures on Graphite	Liu, J.; Wang, D.; Wang, J.-Y.; Pei, J.; Wan, L.-J.	<i>Chem.-An Asian J.</i> 2011 , <i>6</i> , 424-429
24	Shape-Persistent Two-Component 2D Networks with Atomic-Size Tunability	Liu, J.; Zhang, X.; Wang, D.; Wang, J.-Y.; Pei, J.; Stang, P. J.; Wan, L.-J.	<i>Chem.-An Asian J.</i> 2011 , <i>6</i> , 2426-2430
25	Carbonylation of Metal Carbene with Carbon Monoxide: Generation of Ketene	Zhenhua Zhang, Yan Zhang, and Jianbo Wang*	<i>ACS Catalysis</i> 2011 , <i>1</i> , 1621-1630
26	Copper-Catalyzed C(sp ³)-C(sp ³) Bond Formation Using a Hypervalent Iodine Reagent: An Efficient Allylic Trifluoromethylation	Xi Wang, Yuxuan Ye, Songnan Zhang, Jiajie Feng, Yan Xu, Yan Zhang, and Jianbo Wang*	<i>J. Am. Chem. Soc.</i> 2011 , <i>133</i> , 16410-16413
27	Lewis Acid-Catalyzed Direct Cyanation of Indoles and Pyrroles with <i>N</i> -Cyano- <i>N</i> -Phenyl- <i>p</i> -Toluenesulfonamide (NCTS)	Yang Yang, Yan Zhang and Jianbo Wang*	<i>Org. Lett.</i> 2011 , <i>13</i> , 5608-5611
28	Gold(III)-Catalyzed Direct Acetoxylation of Arenes with Iodobenzene Diacetate	Di Qiu, Zhitong Zheng, Fanyang Mo, Qing Xiao, Yu Tian, Yan Zhang and Jianbo Wang*	<i>Org. Lett.</i> 2011 , <i>13</i> , 4988-4991
29	Expeditious Synthesis of Phenanthrenes via CuBr ₂ -Catalyzed Coupling of Terminal Alkynes and	Fei Ye, Yi Shi, Lei Zhou, Qing Xiao, Yan Zhang, Jianbo Wang*	<i>Org. Lett.</i> 2011 , <i>13</i> , 5020-5023

	<i>N</i> -Tosylhydrazones derived from O-Formyl Biphenyls		
30	Copper-Catalyzed Cascade Coupling/Cyclization of Terminal Alkynes with Diazoacetates: A Straightforward Route for Trisubstituted Furans	Lei Zhou , Jiachen Ma, Yan Zhang, and Jianbo Wang*	<i>Tetrahedron Lett.</i> 2011 , 52, 5484-5487
31	Palladium-Catalyzed Cross-Coupling of Aryliodide with beta-Trimethylsiloxy alpha-Diazoesters: Novel Approach toward beta-Keto alpha-Arylesters	Zhibin Shu, Ji Zhang, Yan Zhang, and Jianbo Wang*	<i>Chem. Lett.</i> 2011 , 40, 1009-1011
32	Sequential Au(I)-Catalyzed Reaction of Water with o-Acetylenyl- Substituted Phenyldiazoacetates	Lei Zhou, Yizhou Liu, Yan Zhang and Jianbo Wang*	<i>Beilstein J. Org. Chem.</i> 2011 , 7, 631-637
33	Pd-catalyzed coupling of beta-hydroxy alpha-diazocarbonyl compounds with aryl iodides: a migratory insertion/b-hydroxy elimination sequence	Lei Zhou, Yizhou Liu, Yan Zhang and Jianbo Wang*	<i>Chem. Commun.</i> 2011 , 47, 3622-3624
34	Pd-Catalyzed Carbonylation of Diazo Compounds at Atmospheric Pressure: A Catalytic Approach to Ketenes	Zhenhua Zhang, Yiyang Liu, Lin Ling, Yuxue Li, Yian Dong, Mingxing Gong, Xiaokun Zhao, Yan Zhang, and Jianbo Wang*	<i>J. Am. Chem. Soc.</i> 2011 , 133, 4330-4341
35	Pd-Catalyzed Oxidative Cross-Coupling of <i>N</i> -Tosylhydrazones or Diazoesters with Terminal Alkynes: A New Route to Conjugated Enynes	Lei Zhou, Fei Ye, Jiachen Ma, Yan Zhang and Jianbo Wang*	<i>Angew. Chem. Int. Ed.</i> 2011 , 50, 3510-3514
36	Copper-Catalyzed Direct Benzylation or Allylation of 1,3-Azoles with <i>N</i> -Tosylhydrazones	Xia Zhao, Guojiao Wu, Yan Zhang and Jianbo Wang*	<i>J. Am. Chem. Soc.</i> 2011 , 133, 3296-3299
37	Ru(II)-Catalyzed Rearrangement of 2-Aryl-2-(phenylthio)penta-3,4-d ienyl 2,2,2-trichloroacetimidate	Lingling Peng, Xiu Zhang, Jie Ma and Jianbo Wang*	<i>J. Organomet. Chem.</i> 2011 , 696, 118-122
38	Catalytic Thia-Sommelet-Hauser Rearrangement: Application to the	Yuye Li, Yi Shi, Zhongxing Huang,	<i>Org. Lett.</i> 2011 , 13,

	Synthesis of Indolin-2-ones	Xinhu Wu, Pengfei Xu, Jianbo Wang* and Yan Zhang*	1210-1213
39	CuBr-Catalyzed Coupling of <i>N</i> -Tosylhydrazones and Terminal Alkynes: Synthesis of Benzofurans and Indoles	Lei Zhou, Yi Shi, Qing Xiao, Yizhou Liu, Fei Ye, Yan Zhang and Jianbo Wang*	<i>Org. Lett.</i> 2011 , <i>13</i> , 968-971
40	Recent Development in Pd-Catalyzed Reaction of Diazo Compounds	Yan Zhang, Jianbo Wang*	<i>Eur. J. Org. Chem.</i> 2011 , 1015-1026
41	Coupling of <i>N</i> -Tosylhydrazones with Terminal Alkynes: Synthesis of Trisubstituted Allenes	Qing Xiao, Ying Xia, Huan Li, Yan Zhang and Jianbo Wang*	<i>Angew. Chem. Int. Ed.</i> 2011 , <i>50</i> , 1114-1117
42	A Base-Free, One-Pot Diazotization/Cross-Coupling of Anilines with Arylboronic Acids	Fanyang Mo, Di Qiu, Yubo Jiang, Yan Zhang and Jianbo Wang*	<i>Tetrahedron Lett.</i> 2011 , <i>52</i> , 518-522
43	Diastereoselective Total Synthesis of (±)- Schindialtone A	Qing Xiao, Weiwu Ren, Zhixing Chen, Tianwen Sun, Yong Li, Qinda Ye, Jianxian Gong, Fanke Meng, Lin You, Yifan Liu, Mingzhe Zhao, Lingmin Xu, Zhenhua Shan, Ying Shi, Yefeng Tang*, Jiahua Chen*, Zhen Yang*	<i>Angew. Chem. Int. Ed.</i> 2011 , <i>50</i> , 7373-7377
44	Total Syntheses of Drimane-Type Sesquiterpenoids Enabled by a Gold-Catalyzed Tandem Reaction	Hang Shi, Lichao Fang, Ceheng Tan, Lili Shi, Weibin Zhang, Chuangchuang Li*, Tuoping Luo*, and Zhen Yang*	<i>J. Am. Chem. Soc.</i> 2011 , <i>133</i> , 14944-14947
45	A Concise Approach for the Total Synthesis of Pseudolaric Acid A	Tao Xu, Chuangchuang Li, and Zhen Yang*	<i>Org. Lett.</i> 2011 , <i>13</i> , 2630-2633
46	Asymmetric Total Synthesis and Structural Elucidation of NFAT-68	Lin Wang, Yuming Xi, Shouliang Yang, Rong Zhu, Yufan Liang, Jiahua Chen*, and Zhen Yang*	<i>Org. Lett.</i> 2011 , <i>13</i> , 74-77

47	Formal synthesis of Cortistatins	Lichao Fang, Yuan Chen, Jun Huang, Lianzhu Liu, Junmin Quan, Chuangchuang Li, and Zhen Yang,*	<i>J. Org. Chem.</i> 2011 , <i>76</i> , 2479-2487
48	Pyridinyl Directed Alkenylation with Olefins via Rh(III)-Catalyzed C–C Bond Cleavage of Secondary Arylmethanols	Hu Li, Yang Li, Sha-Xi Zhang, Kang Chen, Xin Wang, Zhang-Jie Shi*	<i>J. Am. Chem. Soc.</i> 2011 , <i>133</i> , 15244-15247
49	Direct Arylation of Alkenes with Aryl Iodides/Bromides through an Organocatalytic Radical Process	Chang-Liang Sun, Yi-Fan Gu, Bin Wang, Zhang-Jie Shi Hu Li, Yang Li, Sha-Xi Zhang, Kang Chen, Xin Wang, Zhang-Jie Shi*	<i>Chem. Eur. J.</i> 2011 , <i>39</i> , 10844-10847
50	Neocuproine-KOtBu Promoted Intramolecular Cross Coupling to Approach Fused Rings	Chang-Liang Sun, Yi-Fan. Gu, Wei .Ping.Huang, Zhang-Jie Shi*	<i>Chem. Commun.</i> 2011 , <i>47</i> , 9813-9815
51	Mutual Activation: Suzuki-Miyaura Coupling through Direct Cleavage of the sp ² C-O Bond of Naphtholate	Da-Gang Yu, Zhang-Jie Shi*	<i>Angew. Chem. Int. Ed.</i> 2011 , <i>50</i> , 7097-7100
52	Arylation of Alfa-Pivaloxyl Ketones with Arylboronic Reagents via Ni-Catalyzed sp ³ C-O Activation	Kun Huang, Gang Li, Wei-Ping Huang, Da-Gang Yu, Zhang-Jie Shi*	<i>Chem. Commun.</i> 2011 , <i>47</i> , 7224-7226
53	Direct Sequential C-O and C-C Formation via Double sp ² C-H Bond Activations to Construct 6H-Benzo[c]chromen-6-ones	Chang-Liang Sun, Jia Liu, Yang Wang, Xiao Zhou, Bi-Jie Li, Zhang-Jie Shi*	

			191-206
57	Rhodium-Catalyzed Direct Addition of Aryl C-H Bonds to N-Sulfonyl Aldimines	Yang Li, Bi-Jie Li, Wen-Hua Wang, Wei-Ping Huang, Sha-Xi Zhang, Kang Chen, Zhang-Jie Shi*	<i>Angew. Chem. Int. Ed.</i> 2011 , <i>50</i> , 2115-2119
58	Activation of "Inert" Alkenyl/Aryl C-O Bond and Its Application in Cross-Coupling Reactions	Bi-Jie Li, Da-Gang Yu, Chang-Liang Sun, Zhang-Jie Shi*	<i>Chem. Eur. J.</i> 2011 , <i>17</i> , 1728-1759
59	Direct Cross-Coupling of C-H Bonds with Grignard Reagents through Cobalt Catalysis. <i>Angew</i>	Bin Li, Zhen-Hua Wu, Yi-Fan Gu, Liang-Chang Sun, Bin-Qin Wang, Zhang-Jie Shi*	<i>Chem. Int. Ed.</i> 2011 , <i>50</i> , 1109-1113
60	Ir-Catalyzed Highly Selective Addition of Pyridyl C-H Bonds to Aldehydes Promoted by Triethylsilane	Bi-Jie Li, Zhang-Jie Shi*	<i>Chem. Sci.</i> 2011 , <i>2</i> , 488-493
61	Direct C-H Transformation via Iron Catalysis	Liang-Chang Sun, Bi-Jie Li, Zhang-Jie Shi*	<i>Chem. Rev.</i> 2011 , <i>111</i> , 1293-1314
62	New Strategy to Construct Fused/Bridged/Spiro Carbocyclic Scaffolds Based on the Design of Novel 6-C Synthons Precursor	Jia Liu, Xin Wang, Liang-Chang Sun, Bi-Jie Li, Min Wang, Zhang-Jie Shi*	<i>Org. Biomol. Chem.</i> 2011 , <i>9</i> , 1572-1577
63	Borylation of Aryl and Alkenyl Carbamates through Ni-Catalyzed C-O Activation	Kun Huang, Da-Gang Yu, Fang-Shu Zheng, Zhen-Hua Wu, Zhang-Jie Shi*	<i>Chem. Eur. J.</i> 2011 , <i>17</i> , 786-791
64	Palladium-Catalyzed Cross-Coupling of Polyfluoroarenes with Simple Arenes	Hu Li, Jia Liu, Chang-Liang Sun, Bi-Jie Li, Zhang-Jie Shi*	<i>Org. Lett.</i> 2011 , <i>13</i> , 276-279
65	Cross-coupling of Aryl/Alkenyl Silyl Ethers with Grignard Reagents through Nickel-catalyzed C-O Bond Activation	Fei. Zhao, Da.-Gang Ru, Yi Zhu, Zhen.-Feng. Xi, Zhang-Jie Shi	<i>Chem. Lett.</i> 2011 , <i>40</i> , 1001
66	Synthesis of benzothiophene derivatives from dilithio reagents, sulfur, and electrophiles via electrophilic cyclization	Zitao Wang, Weizhi Geng, Hanliu Wang, Shaoguang Zhang, Wen-Xiong Zhang, Zhenfeng Xi*	<i>Tetrahedron Lett.</i> 2011 , <i>52</i> , 6997-6999
67	One-Pot Synthesis and Unpredicted	Dongzhen Li, Yang	<i>Organometallic</i>

	Hydrogen Bonds of the Guanidinium Triflates from Readily Available Amines, Carbodiimides, and $\text{Zn}(\text{OTf})_2$	Wang, Wen-Xiong Zhang*, Shaoguang Zhang, Jie Guang, Zhenfeng Xi*	<i>ics</i> 2011 , <i>30</i> , 5278-5283
68	Procedure-Controlled Selective Synthesis of 5-Acyl-2-iminothiazolines and their Selenium and Tellurium Derivatives by Convergent Tandem Annulation	Yang Wang, Wen-Xiong Zhang,* Zitao Wang, Zhenfeng Xi*	<i>Angew. Chem. Int. Ed.</i> 2011 , <i>50</i> , 8122 -8126
69	Opening the Silole Ring: Efficient and Specific Cleavage of the endo-C(sp ²)-Si Bond with AcOH/ROH System	Qian Luo, Chao Wang, Yuexing Li, Kunbing Ouyang, Li Gu, Masanobu Uchiyama, Zhenfeng Xi*	<i>Chem. Sci.</i> 2011 , <i>2</i> , 2271-2274
70	Zirconocene and Si-Tethered Diynes: A Happy Match Directed toward Organometallic Chemistry and Organic Synthesis	Wen-Xiong Zhang, Shaoguang Zhang, Zhenfeng Xi*	<i>Acc. Chem. Res.</i> 2011 , <i>44</i> , 541-551
71	Formation of Zirconocenes Containing Vinyl-imine and Keteniminate Species from Zirconacycles and Diphenylacetonitrile	Jing Zhao, Shaoguang Zhang, Wen-Xiong Zhang,* Zhenfeng Xi*	<i>Organometallics</i> 2011 , <i>30</i> , 3464-3467
72	Palladium-Catalyzed Synthesis of Benzosilolo[2,3-b]indoles via Cleavage of a C(sp ³)-Si Bond and Consequent Intramolecular C(sp ²)-Si Coupling	Yun Liang, Shaoguang Zhang, Zhenfeng Xi*	<i>J. Am. Chem. Soc.</i> 2011 , <i>133</i> , 9204-9207
73	Palladium-Catalyzed, One-Pot, Three-Component Approach to α -Alkynyl Indoles from o-Bromo-(2,2-dibromovinyl)benzenes, Terminal Alkynes and Arylamines	Yun Liang, Tianhao Meng, Hui-Jun Zhang, Zhenfeng Xi*	<i>Synlett</i> 2011 , 911-914
74	$\text{Ln}_4(\text{CH}_2)_4$ -Cubane-Type Rare-Earth Methylidene Complexes Consisting of “ $(\text{C}_5\text{Me}_4\text{SiMe}_3)\text{LnCH}_2$ ” Units (Ln = Tm, Lu)	Wen-Xiong Zhang, Zitao Wang, Masayoshi Nishiura, Zhenfeng Xi,* Zhaomin Hou*	<i>J. Am. Chem. Soc.</i> 2011 , <i>133</i> , 5712-5715
75	Iterative Dianion Relay Along the Ring: Formation of gem-Bis(trimethylsilyl) Cyclopentenones from	Heng Li, Lantao Liu, Zitao Wang, Fei Zhao, Shaoguang Zhang, Wen-Xiong	<i>Chem. Eur. J.</i> 2011 , <i>17</i> , 7399-7403

	2,5-Bis(trimethylsilyl) Oxy-cyclopentadienyl Dianions and Acid Chlorides	Zhang, Zhenfeng Xi*	
76	Silyl-substituted 1,3-Butadienes for Diels–Alder Reaction, Ene Reaction and Allylation Reaction	Fei Zhao, Shaoguang Zhang, Zhenfeng Xi*	<i>Chem. Commun.</i> 2011 , 47, 4348-4357
77	One-pot Synthesis of Pyrrolo[3,2-d]pyridazines and Pyrrole-2,3-diones via Zirconocene-mediated Four-component Coupling of Si-tethered Diyne, Nitriles and Azide	Shaoguang Zhang, Jing Zhao, Wen-Xiong Zhang, Zhenfeng Xi*	<i>Org. Lett.</i> 2011 , 13, 1626-1629
78	One-Pot Selective Syntheses of 5-Azaindoles through Zirconocene-Mediated Multicomponent Reactions with Three Different Nitrile Components and One Alkyne Component	Shaoguang Zhang, Wen-Xiong Zhang, Jing Zhao, Zhenfeng Xi*	<i>Chem. Eur. J.</i> 2011 , 17, 2442- 2449
79	Facile One-Pot Construction of Polycyclic Frameworks using a Synergistic Diels–Alder Reaction, Ene Reaction, and Allylation Reaction Strategy	Dongzhen Li, Yang Cao, An Shi, Zhenfeng Xi*	<i>Chem. Asian J.</i> 2011 , 6, 392-395
80	Cross-coupling of Aryl/Alkenyl Silyl Ethers with Grignard Reagents through Nickel-catalyzed C–O Bond Activation	Fei Zhao, Da-Gang Yu, Ru-Yi Zhu, Zhenfeng Xi,* and Zhang-Jie Shi*	<i>Chem. Lett.</i> 2011 , 40, 1001-1003.()
81	Rh-Catalyzed [7+1] Cycloaddition of Buta-1,3-dienylcyclopropanes and CO for the Synthesis of Cyclooctadienones	Zhong-Ke Yao, Jianjun Li, and Zhi-Xiang Yu*	<i>Org. Lett.</i> 2011 , 13, 134-137
82	TfOH-Catalyzed Tandem Cyclopropane Ring Enlargement/C–C Formation/ Etherification of Alkynylcyclopropanes and 1,3-Diketones to Cyclobutane-fused Dihydrofurans	Siyu Ye, and Zhi-Xiang Yu*	<i>Chem. Commun.</i> 2011 , 47, 794-796
83	A DFT Study of the Mechanisms and Stereochemistry of the Rh(I)-Catalyzed Intramolecular [3+2] Cycloadditions of 1-Ene- and 1-Yne-Vinylcyclopropanes	Lei Jiao, Mu Lin, and Zhi-Xiang Yu*	<i>J. Am. Chem. Soc.</i> 2011 , 133, 447-461
84	Enantioselective	Qian Li and	<i>Angew. Chem.</i>

	Rhodium-Catalyzed Allylic C-H Activation/Addition to Conjugated Dienes "	Zhi-Xiang Yu*	<i>Int. Ed.</i> 2011 , <i>50</i> , 2192-2195
85	a,b-Divinyl Tetrahydropyrroles as Chiral Chain Diene Ligands in Rhodium(I)-Catalyzed Enantioselective Conjugated Additions	Qian Li, Zhe Dong, and Zhi-Xiang Yu*	<i>Org. Lett.</i> 2011 , <i>13</i> , 1122-1125
86	Rh(I)-Catalyzed Formal [5+1]/[2+2+1] Cycloaddition of 1-Yne-vinyl- cyclopropanes and Two CO Units: One-Step Construction of Multifunctional Angular Tricyclic 5/5/6 Compounds	Mu Lin, Feng Li, Lei Jiao, and Zhi-Xiang Yu*	<i>J. Am. Chem. Soc.</i> 2011 , <i>133</i> , 1690-1693
87	Enantioselective total synthesis of (+)-asteriscanolide via Rh(I)-catalyzed [(5+2)+1] reaction	Yong Liang, Xing Jiang, and Zhi-Xiang Yu*	<i>Chem. Commun.</i> , 2011 , <i>47</i> , 6659-6661
88	Density Functional Theory Study of the Mechanism and Origins of Stereoselectivity in the Asymmetric Simmons-Smith Cyclopropanation with Charette Chiral Dioxaborolane Ligand	Tao Wang, Yong Liang, and Zhi-Xiang Yu*	<i>J. Am. Chem. Soc.</i> 2011 , <i>133</i> , 9343-9353
89	Mechanisms of the Thermal Cyclotrimerizations of Fluoro- and Chloro-Acetylenes: DFT Investigation and Intermediate Trapping Experiments	Zhong-Ke Yao, and Zhi-Xiang Yu*	<i>J. Am. Chem. Soc.</i> 2011 , <i>133</i> , 10864-10877
90	Highly Enantioselective Hydrogenation of Quinolines Using Phosphine-Free Chiral Cationic Ruthenium Catalysts. Scope, Mechanism, and Origin of Enantioselectivity	Tianli Wang, Lian-Gang Zhuo, Zhiwei Li, Fei Chen, Ziyuan Ding, Yanmei He, Qing-Hua Fan,* Junfeng Xiang, Zhi-Xiang Yu,* Albert S. C. Chan	<i>J. Am. Chem. Soc.</i> 2011 , <i>133</i> , 9878-9891
91	Tunable Carbonyl Ylide Reactions: Selective Synthesis of Dihydrofurans and Dihydrobenzoxepines "	Jiao-Long Zhou, Yong Liang, Chao Deng, Haolai Zhou, Zheng Wang, Xiu-Li Sun, Jun-Cheng Zheng, Zhi-Xiang Yu*, and Yong Tang*	<i>Angew. Chem. Int. Ed.</i> 2011 , <i>50</i> , 7874-7878

92	Star-shaped polymers for DNA sequencing by capillary electrophoresis	Fan Gao, Cai Tie, Xin-Xiang Zhang*, Zhiqiang Niu, Xiaojin He, Yuguo Ma*	<i>Journal of Chromatography A.</i> 2011 , <i>1218</i> , 3037-3041
93	Synthesis of orientedly bioconjugated core/shell Fe ₃ O ₄ @Au magnetic nanoparticles for cell separation	Yi-Ran Cui, Chao Hong, Ying-Lin Zhou, Yue Li, Xiao-Ming Gao, Xin-Xiang Zhang*	<i>Talanta.</i> 2011 , <i>85</i> , 1246-1252
94	Amperometric hydrogen peroxide biosensor based on the immobilization of heme proteins on gold nanoparticles–bacteria cellulose nanofibers nanocomposite	Wei Wang, Tai-Ji Zhang, De-Wen Zhang, Hong-Yi Li, Yu-Rong Ma, Li-Min Qi, Ying-Lin Zhou*, Xin-Xiang Zhang*	<i>Talanta.</i> 2011 , <i>85</i> , 71-77
95	Mass Spectrometry of G-quadruplex DNA: Formation, Recognition, Property, Conversion and Conformation	Gu Yuan*, Qiang Zhang, Jiang Zhou, Huihui Li	<i>Mass Spectrom. Rev.</i> , 2011 , <i>30</i> , 1121-1142
96	Formation, Recognition and Bioactivities of a Novel G-quadruplex in the STAT3 Gene	Sen Lin, Sufang Li Zan Chen, Xiangwei He, Youyi Zhang, Xiaojie Xu, Ming Xu*, Gu Yuan*	<i>Bioorg. Med. Chem. Lett.</i> , 2011 , <i>21</i> , 5987-5991
97	A Convenient Method for Synthesis of Tetraoxazole Peptide Macrocycles	Zhenjiang Zhang, Gu Yuan*	<i>Arkivoc</i> , 2011 , <i>X</i> , 368-378
98	Regulation of the Equilibrium between G-quadruplex and Duplex DNA in Promoter of Human c-myc Oncogene by a Ppyrene Derivative	Zhenjiang Zhang, Xiangwei He, Gu Yuan*	<i>Int. J. Biol. Macromol.</i> , 2011 , <i>49</i> , 1173-1176
99	Formation and recognition of G-quadruplex in promoter of c-myc oncogene by electrospray ionization mass spectrometry	Xiaojie Cui, Gu Yuan*	<i>J. Mass Spectrom.</i> , 2011 , <i>46</i> , 9, 849-855
100	Investigation of non-covalent interaction of ANF promoter DNA and polyamides containing N-methylimidazole and N-methylpyrrole amino acids by	Xiangwei He, Sufang Li, Ming Xu, Gu Yuan*	<i>Rapid Commun. Mass Spectrom.</i> , 2011 , <i>25</i> , 993-996

110	Near-infrared Fluorescence Spectroscopy of Single-walled Carbon Nanotubes and Its Applications	Hongduan Huang, Mingjian Zou, Xiao Xu, Xinyi Wang, Feng Liu, and Na Li*	<i>Trends Anal. Chem.</i> 2011 , <i>30</i> , 1109-1119
111	Recent advances of chromatography and mass spectrometry in lipidomics	Min Li, Zhigui Zhou, Honggang Nie, Yu Bai, Huwei Liu*	<i>Anal. Bioanal. Chem.</i> 2011 , 399, 243-249
112	Improvement of reproducibility and sensitivity of CE by using the capillary coated dynamically with carboxymethyl chitosan	Yi Liu, Xiaofang Fu, Yu Bai, Maolin Zhai, Yiping Liao, Jie Liao, Huwei Liu*	<i>Anal. Bioanal. Chem.</i> 2011 399, 2821 – 2829
113	Rapid screening for synthetic antidiabetic drug adulteration in herbal dietary supplements using direct analysis in real time mass spectrometry	Zhigui Zhou, Jialing Zhang, Wei Zhang, Yu Bai* and Huwei Liu	<i>Analyst.</i> 2011 , 136 (12), 2613 – 2618
114	Determination of dissociation constants of aristolochic acid I and II by capillary electrophoresis with carboxymethyl chitosan-coated capillary	Xiaofang Fu, Yi Liu, Wei Li, Yu Bai, Yiping Liao, Huwei Liu*	<i>Talanta.</i> 2011 , 85, 813 – 815
115	Fast determination of tobacco-specific N-nitrosamines by capillary zone electrophoresis using dynamic coated capillaries	Liao Jie, Pan Yinjin; Li Chenchen; Wen Dawei, Liu Huwei*	<i>Chromatographia.</i> 2011 , 74, 415-419
116	Research on the metabolism of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone to the enantiomers of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol in vitro in human bronchial epithelial cells using chiral capillary electrophoresis	Youyou Yang, Cong Yu, Meng Zhou, Ning Li, Jie Liao, Yu Bai, Huwei Liu*	<i>J. Chromatogr. A.</i> 2011 , 1218, 6505 – 6510
117	Simultaneous discrimination of jasmonic acid stereoisomers in wounded tobacco leaves by CE-QTOF-MS employing the partial filling technique	Yehua Han, Yu Bai, Yiling Xiao, Fuyou Du, Yuan Liang, Zhijing Tan Meiping Zhao, Huwei Liu*	<i>Electrophoresis</i> , 2011 , 32(19) 2693-2699
118	In-capillary non-covalent	Yu Bai, Fuyou Du,	<i>J. Sep. Sci.</i> ,

	labeling and determination of tomato systemin with quantum dots in capillary electrophoresis with laser-induced fluorescence detection	Youyou Yang, Yu Bai, Huwei Liu*	2011 , 34, 2893 – 2900
119	Molecularly imprinted monolith coupled on-line with high performance liquid chromatography for simultaneous quantitative determination of cyromazine and melamine	Shanshan Wang, Daomin Li, Zhendong Hua, Meiping Zhao*	<i>Analyst</i> , 2011 , 136, 3672-3679
120	A transformer of molecular beacon for sensitive and real-time detection of phosphatases with effective inhibition of the false positive signals	Chen Zhang, Xin Su, Yuan Liang, Xiaocui Zhu, Chen Song and Meiping Zhao*	<i>Biosensors and Bioelectronics</i> , 2011 , 28, 13-16
121	Rapid and sensitive detection of KRAS mutation after fast-COLD-PCR enrichment and high-resolution melting analysis	Chen Song, Coren A. Milbury, Jin Li, Pingfang Liu, Meiping Zhao* and G. Mike Makrigiorgos*	<i>Diagnostic Molecular Pathology</i> , 2011 , 20, 81-89
122	Discrimination of the false-positive signals of molecular beacons by combination of heat inactivation and using single walled carbon nanotubes	Xin Su, Chen Zhang, Meiping Zhao*	<i>Biosensors and Bioelectronics</i> , 2011 , 26, 3596-3601
123	Rapid and sensitive detection of DNA polymerase fidelity by singly labeled smart fluorescent probes	Chen Song, Chen Zhang, Meiping Zhao*	<i>Biosensors and Bioelectronics</i> , 2011 , 26, 2699-2702