

山西大同大学教学名师 — —

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职 称		职 务			
出生年月	1955.06	政治面貌			
毕业学校					
学 位		学 历			
参加工作时间	1973.03				



教学及科研成果简介

孟双明	1955 7			
2002		2003		2004
	2006		2007	
		2009	"	"
	100	SCI 30	EI 5	21
2				
2003			2004 2006	

一、教育科研经历

1978.03 — 1981.03
 1997.07 — 2000.07
 1984.09 — 1985.07
 1993.09 — 1994.07
 2004.07 — 2007.07

二、主要学术成果

(一) 发表论文

1. Shuangming Meng, Junli Wang, Yueqin Fan, Qiang Zhao, Yong Guo Spectrophotometric determination of trace copper(II) in biological samples with 2,4-bis(4-phenylazophenylaminodiazo) phenol *Journal of Analytical Chemistry* 2013,68,1-7.
2. Shuangming Meng, Buqin Jing, Yueqin Fan, Yongwen Liu, Yong Guo *Journal of Analytical Chemistry* 2011,66, 31-36.
3. Shuangming Meng, Buqin Jing, Yongwen Liu, Yong Guo. Spectrophotometric Determination of Lead in Traditional Chinese Medicines with Dibromo-p-Methyl-Acethylsulfonazo, *Journal of Analytical Chemistry*, 2009, 64(11), 1136-1141
4. Jun-lin Wang, Shuang-ming Meng, Mao-zhong Tian, Feng Feng.1-[1-(Hydroxymethyl-

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- 5. Qi Ma, Shuang-Ming Meng, Feng Feng, Li-Ping Lu, Miao-Li Zhu. Bis(2,20-bi- 1H-imidazole -j2N 3,N 3O)(thiocyanato-jN)copper(II) chloride, Acta crystallographica section E. 2009. E65, m1488-489
 - 6. Shuang-ming Meng, Hai Xie, Yue-qin Fan, Yong Guo. Bis(acetylacetonato-k² O,O)(methanol -Ko))thiocyanato-kN)manganese(), Acta crystallographica section E. 2008 .10 E64,m1363
 - 7. Shuang-ming Meng, Yong Guo. Caten-Poly[(1,12,15, 26-tetraaza-5,8,19,22 tetraoxa-3,4:9,10:17 ,18-23,24-tetraben zocyclooctacosane-k4N 1N 12N 15N 26)nickel ()-terphthalato- -K201:O4], Acta crystallographica section E. 2008 E64,m143
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 - 9. Wen-Shan Qu, Yun-Hui Zhai, Shuang-Ming Meng, Yue-qin Fan.Selective solid phaseextraction and preconcentration of tracemercury(II) with poly-allylthiourea packed column, Microchim Acta. 2008, 163:277-282
 - 10. S. Meng, M. Tian, Y. Liu, Y. Guo, Y. Fan. Spectrophotometric determination of thorium in food using 2-(2,5-disulfonic-4-methoxyphenylazo)-7-(2-hydroxyl-5-carboxyphenylazo)-1,8-di hydroxynaphthalene-3,6-disulfonic acid, Journal of Analytical Chemistry. 2007, 62(10): 946-950
 - 11. Yongwen Liu, Yong Guo, Xijun Chang. Determination of trace heavy metals in waters by flame atomic absorption spectrometry after preconcentration with 2,4-dinitrophenyldiazoaminoazobenzene on Amberlite XAD-2, Microchimica Acta. 2007, 157(3-4):
 - 12. Yongwen Liu, Yong Guo, Shuangming Meng, Feng Feng. Highly selective determination of methylmercury with methylmercury-imprinted polymers. Analytical Chimica Acta. 2006, 575(2):159-165.
 - 13. Feng Feng, Xueming Liao, Zezhong Chen, Sen Lin, Shuangming Meng, Zhen Lu. Spectrofluorimetric study of the interaction of copper() and bis-heteroegclieriacene reagent in the presence of b-cyclodexerin. Analytical Chimica Acta. 2006, 575, 68-75 (SCI)
 - 14. Yongwen Liu; Xijun Chang; Yong Guo; Shuangming Meng. Biosorption and preconcentration of lead and cadmium on waste Chinese herb Pang Da Hai. Journal of Hazardous Material. 2006,135(1-3):389-349.
 - 15. Yongwen Liu, Yong Guo, Shuangming Meng Xijun Chang Online separation and preconcentration of trance heavy metals with 2,6-dihydroxylphenyldiazo - aminoazobenzene impreg nated Amberlith XAD-4. Microchimica Acta.
 - 16. Yongwen Liu, Yong Guo, Shuangming Meng, Feng Feng, Xijun Chang Determination of trace heavy metals in waters by flame atomic absorption spectrometry after preconcentration with 2,4-dinitrophenyldiazoaminozobenzene on Amberlite XAD-2 Microchimica Acta, 2006, 157, (3-4)
 - 17. Yong Guo,Yongwen Liu (3) Shuangming Meng, (5) ,Solid Phase Extraction and Preconcentration of Trace Heavy Metals Ions in Natural Water with 2,2' -Dithiobisaniline Modified Amberlite XAD-2, Solvent Extraction and Exchange, 2005,23(5):725-740,

18. Yongwen Liu, Yong Guo, Shuangming Meng (4), Column Solid-Phase Extraction With 2-Acetylmercaptophenyldiazoaminoazobenzene(AMPDA) Impregnated Amberlite XAD-4 and Determination of Trace Heavy Metals in Natural Waters by Flame Atomic Absorption Spectrometry, Microchim Acta, 2005,149(1-2):95-101
19. Yong Guo, Yongwen Liu (3), Shuangming Meng(5).Solid Phase Extraction and Preconcentration of Trace Heavy Metals Ions in Natural Water with 2,2' -Dithiobisaniline Modified Amberlite XAD-2 Solvent Extraction and Exchange 2005,23(5):725-740,
20. Yong Guo, Yongwen Liu (3), Shuangming Meng(5).Preconcentration of trace metals with 2-(methylthio)aniline-fonztionalized XD-2 and their dexterminavtion by hame atomic absorption spectrometry, Analytical Chimica Acta. 2004,504(2):319-324
21. Yong Guo, Yongwen Liu (3), Shuangming Meng(5). Determination of lead using the newchromogenicrengent-(2-sulfonic-4-acetylphenylazo)-7-(2, 4,6-trichlorophenyl -azo)-1,8-dihyd-roxynaphthalene-3,6-disulfoniccid, Microchimica Acta. 2004, 144(4):257-261.
22. Yongwen Liu, Yong Guo, Shuangming Meng(6). Direct Spectrophotometric Determination of Trace Cadmium () in Food Samples with 2-Acetylmercap tophenyldiazoamino azobenzene(AMPDA), Microchimica Acta, 2004,147(4):265 271
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24. Yong Guo, Yongwen Liu (3), Shuangming Meng(5). Solid-phasespectrophoto -metris determination of nickel in water and vegetable samples at sub-ug/l lever with o-carboxylpheyl diazoaminoazo benzene loaded XAD-4, Talanta, 2004,64(1):160-166
25. Guozhen Fang, Yongwen Liu, Shuangming Meng, Yong Guo. Spectrophotometric determinincetion of lead in vegetables with dibromo-p-methyl carboxysulfonazo, Talanta. 2002, Vol57 No,1155-1160
26. Guozhen Fang, Shuangming Meng, Guizhi Zhang. Spectrophotometric determena -tion of lead in foods with dibromo-P-methy1romosulfonazo, Talanta, 2001, No. 54,585-589
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2008.28 2 23-26
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2006,S1:414-416,
32. , , , . 4,6- -2-
, 2006,28(4):217-218:254
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, 2006,26(3):59-61
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2006,26(3):18-20(EI)

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									2003,31(12):1482-1484
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									, 2002,Vol30 No9,1147-1150
39.	,	,	,	1-(5-	-1,3,4--)	-3-[4-(4-)]--
									. 2002,Vol30 No1,123-125

(二) 专利

1. 4,4 - (5- -8- -7-)-3,5,3 ,5 - ; ; ; ;
200910074909.0
2. 4,4' - [5,6- -2-] -3,3' -
200810080130.5
3. 1-(8-)-3-(2-)-
200810054989.9
4. (8-)-
200810054990.1
5. 1,8- (2-)
200810054987.X
6. 3,5- -(4-)
200710185313.9
7. pH
200810079711.7

(三) 出版著作与教材

1. " 2000
2. " 2006

三、主持或参与的教研、科研项目

1. " GH06186 " 2006 -2009
2. " GH09107 " ,2009
-2012
2. " " 2009 -2012
3. " "
4. 9705004 " 2010011018 " 2009 -2012
" "
5. " 20045038 "
6. " 20045035 "
7. " 20055013 "
8. " POPS 200713026 "

9.

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四、教学成果获奖情况

1. , 2006
2. , 2004
3. , 2002
4. " " 2011
5. " "