

# 刘永文

职称：教授

职务：主任

电话：0352-7665718

电子信箱：[dtlyw@263.net](mailto:dtlyw@263.net)

专业：分析化学；光分析化学，分离富集

个人简历：学士：兰州大学，1984-1989；博士：兰州大学，2002-2005；

个人荣誉：大同市资深专家学者

教学：分析化学

科研：光分析化学，主要研究分析化学教学方法与复杂体系中痕量重金的分离富集方法。

主要论著：

1. 滴定分析化学实验的微型化研究，雁北师范学院学报, 2002, 18(5):80-82.
2. 3,3'-二磺酸基重氮氨基偶氮苯与镍(II)显色反应的研究与应用, 分析化学, 2002, 30(9):1456.
3. Solid-phases spectrophotometric determination of nickel in water and vegetable samples at sub- $\mu\text{g}/\text{l}$  level with o-carboxylphenyldiazoaminoazobenzene loaded XAD-4, Talanta, 2004, 64:160-166.
4. Solid-phase extraction and preconcentration of cadmium(II) in aqueous solution with Cd(II)-imprinted resin (poly-Cd(II)-DAAB-VP) packed columns, Anal.Chim.Acta , 2004, 504:319-324.
5. Highly selective determination of inorganic mercury(II) after diazoaminobenzenevinylpyridine copolymers, Anal.Chim.Acta , 2005, 538:85-91.
6. Highly selective determination of total mercury(II) sub microgram per liter by  $\beta$ -cyclodextrin polymer solid-phase spectrophotometry using 1,3-di-(4-nitrodiazoamino)-benzene, Anal.Chim.Acta, 2005, 532:121-128.

7. Solid phase extraction and preconcentration of trace heavy metal ions in natural water with 2,2'-dithio-bis-aniline modified amberlite XAD-2, *Solv. Extrac. Ion. Exch.* 2005, 23:725-740.
8. Highly selective determination of methylmercury with methylmercury-imprinted polymer, *Anal. Chim. Acta*, 2006, 575(2):159-165.
9. Biosorption and preconcentration of lead and cadmium on waste Chinese herb Pang Da Hai, *J. Hazard. Mat.*, 2006, 135(1-3):389-349.
10. Determination of trace heavy metals in waters by flame atomic absorption spectrometry after preconcentration with 2,4-dinitrophenyldiazoaminoazobenzene on Amberlite XAD-2, *Mikrochim. Acta*, 2007, 157(3-4):209-214.
11. Online separation and preconcentration of trace heavy metals with 2,6-dihydroxyphenyldiazoaminoazobenzene impregnated amberlite XAD-4, *Mikrochim. Acta*, 2007, 158(3-4):239-245.