



王宗文

发布时间：2016-08-24 浏览：5341



王宗文，博士，福建福州人，福建农林大学植物保护学院制药工程系，副教授。

学习经历

2004年9月-2008年7月：福州大学化学化工学院化学系，获理学学士学位
2008年9月-2013年7月：福州大学化学化工学院分析化学专业，获理学博士学位。

研究方向和领域

生物传感器、药物分离检测

承担课程

药物合成反应

发表论文

1. ZongWen Wang, WenJian Wang, GuoNan Chen, Wei Wang and FengFu Fu*. "Liquid chromatography on a monolithic column microfluidic chip coupled with "Three-T" sample injection mode and amperometric detection". *Journal of Separation Science*, 33, 2568-2574, 2010.
2. ZongWen Wang, WenJian Wang, Wei Wang, LiangJun Xu, GuoNan Chen and FengFu Fu*. "Separation and determination of β -Casomorphins by using glass microfluidic chip Electrophoresis together with laser-induced fluorescence detection". *Journal of Separation Science*, 34, 196-201, 2011.
3. ZongWen Wang, JingHua Chen, YingWei Fan, WenJian Wang, FengFu Fu*. "A novel micro-fluidic biosensor for the rapid and sequence-specific detection of DNA with electrophoretic driving mode and laser-induced fluorescence detector". *Microfluid Nanofluid*, 100, 338-343, 2012.
4. ZongWen Wang, Jing Zhang, Ying Guo, XiaoYan Wu, WeiJuan Yang, LiangJun Xu, JingHua Chen and FengFu Fu*. "A novel electrically magnetic-controllable electrochemical biosensor for the ultra sensitive and specific detection of attomolar level oral cancer-related microRNA". *Biosensors and Bioelectronics*, 45, 108-113, 2013.
5. ZongWen Wang, YingWei Fan, JinFa Chen, Ying Guo, WeiHua Wu, Ye He, LiangJun Xu and FengFu Fu*. "A label-free fluorescent micro-fluidic chip-based biosensor for the sensitive and ultra-specific detection of single-base mismatch via magnetic beads-based "sandwich" hybridization strategy". *Electrophoresis*, 34, 2177-2184, 2013.
6. Ming Wei Yang, ZongWen Wang, Ling Fang, Jin Ping Zheng, Liang Jun Xu, Feng Fu Fu*. "Simultaneous and ultra-sensitive quantification of multiple peptides by using europium chelate labeling and capillary Electrophoresis-inductively coupled plasma mass spectrometry". *Journal of Analytical Atomic Spectrometry*, 27, 946-951, 2012.
7. Wei Wang, Zijian Wang, Xiuli Lin, ZongWen Wang, FengFu Fu*. "Simultaneous analysis of seven oligopeptides in microbial fuel cell by micro-fluidic chip with reflux injection mode". *Talanta*, 100, 338-343, 2012.

联系电话：0591-87646115

电子邮箱：wangzongwen9@163.com

