

[首页](#)
[学院概况](#)
[师资队伍](#)
[本科生教育](#)
[研究生教育](#)
[学科建设](#)
[科学研究](#)
[实验室建设](#)
[党建工会](#)
[学生工作](#)
[资料下载](#)

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个人简介

邓启良，教授，博导。天津市色谱研究会理事。2014年入选天津市中青年科技创新领军人才。发表SCI收录论文60余篇。其中影响因子大于6的论文8篇。文章被引次数484次。其中他引439次，单篇它引最高次数为160次。申请国家发明专利15件，其中9件获得授权。参与撰写英文专著《Food Chemical Hazard Detection》中第四章。先后主持国家自然科学基金三项、科技部“科技支撑计划”项目两项。作为主要科研人员先后参加国家自然科学基金2项，其中参加国家自然科学基金杰出青年科学基金一项（排名第三），参加科技部“863”科技计划两项（排名第二）。

教育及工作经历：

2002.9-2005.7 南开大学化学学院 获博士学位

2005.11-2007.11 中国科学院大连化学物理研究所 从事博士后研究

2009.03-2009.06 应B.Sellergren教授邀请到德国多特蒙德大学进行学术交流

研究方向

新型分离、富集材料

高灵敏、高通量分离分析检测技术

新型高灵敏传感检测

荣誉或称号

学术成果

代表性论著及专利：

1. Kejin Sun, Qiliang Deng, Ting Guo, Rina Su, Yuchen Gu and Shuo Wang High selectivity and sensitivity fluorescent sensing melamine based on the combination of fluorescent chemosensor with molecularly imprinted polymers, RSC Advances 2015
2. Cuicui Liu, Qiliang Deng, Guozhen Fang, Xuan Huang, Shuo Wang, and Jinsong He A Novel Poly(ionic liquid) Interface-Free Two-Dimensional Monolithic Material for the Separation of Multiple Types of Glycoproteins. ACS Appl. Mater. Interfaces, 2015, 7 (36), pp 20430–20437
3. Ting Guo, Qiliang Deng, Guozhen Fang, Cuicui Liu, Xuan Huang, Shuo Wang Molecularly imprinted upconversion nanoparticles for highly selective and sensitive sensing of Cytochrome c Biosensors and Bioelectronics 74 (2015) 498–503
4. Huilin Liu, Guozhen Fang, Qiliang Deng, Shuo Wang A triple-dimensional sensing chip for discrimination of eight antioxidants based on quantum dots and graphene Biosensors and Bioelectronics Volume 74 (2015) Pages 313–317
5. Jinxiang Liu, Qiliang Deng, Dingyin Tao, Kaiguang Yang, Lihua Zhang, Zhen Liang, Yukui Zhang Preparation of protein imprinted materials by hierarchical imprinting techniques and application in selective depletion of albumin from human serum. Scientific Reports, DOI: 10.1038/srep05487.
6. Cuicui Liu, Qiliang Deng, Guozhen Fang, Xue Feng, Hailong Qian, Shuo Wang Facile preparation of organic-inorganic hybrid polymeric ionic liquid monolithic column with a one-pot process for protein separation in capillary electrochromatography Anal Bioanal Chem 2014 406(28):7175–7183
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10. Qiliang Deng, Jianhua Wu, Yang Chen, Zhijun Zhang, Yang Wang, Guozhen Fang, Shuo Wang and Yukui Zhang Guanidinium Functionalized Superparamagnetic Silica Spheres for Selective Enrichment of Phosphopeptides and Intact Phosphoproteins from Complex Mixtures J. Mater. Chem. B, 2014, 2, 1048
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12. Qiliang Deng, Jianhua Wu, Xiaorui Zhai, Guozhen Fang Shuo Wang, Highly Selective Fluorescent Sensing of Proteins Based on a Fluorescent Molecularly Imprinted Nanosensor, Sensors 2013, 13, 12994-13004.
13. Wangwang Li, Qiliang Deng, Guozhen Fang, Yang Chen, Jie Zhan and Shuo Wang, Facile synthesis of Fe₃O₄@TiO₂-ZrO₂ and its application in phosphopeptide enrichment, J. Mater. Chem. B, 2013, 1, 1947-1961.
14. Guozhen Fang, Wei Gao, Qiliang Deng, Kun Qian, Haitao Han, Shuo Wang Highly selective capture of phosphopeptides using a nano titanium dioxide-multiwalled carbon nanotube nanocomposite. Analytical Biochemistry 2012, 423, 210-217.
15. Guozhen Fang, Xiaorui Zhai, Qiliang Deng, Shifang Yuan, Meirong Cao and Shuo Wang Preparation and Evaluation of Lysozyme Molecularly Imprinted Polymer Film on the Surface of Multi-wall Carbon Nanotubes Current Organic Chemistry, 2012, 16, 1461-1467
16. Qiliang Deng, Yanli Li, Jianhua Wu, Yang Liu, Guozhen Fang, Shuo Wang and Yukui Zhang Highly sensitive fluorescent sensing for water based on poly(m-aminobenzoic acid) Chem. Commun., 2012, 48, 3009-3011
17. Yu Wang, Qiliang Deng, Guozhen Fang, Mingfei Pan, Yang Yu, Shuo Wang, A novel ionic liquid monolithic column and its separation properties in capillary electrochromatography Anal. Chim. Acta 712 (2012) 1-8. (封面文章)
18. Shifang Yuan, Qiliang Deng, Guozhen Fang, Mingfei Pan, Xiaorui Zhai and Shuo Wang A novel ionic liquid polymer material with high binding capacity for proteins J. Mater. Chem., 2012, 22, 3965-3972

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