

● 个人简介

赵佳慧，女，汉族，1995年1月生，博士，讲师。

● 联系方式

手机：13072628701

● 研究方向

新污染物非靶向筛查研究

● 招生方向

● 教育经历

2019.9-2023.6 博士 环境化学 华南师范大学
2017.9-2019.6 硕士 环境工程 河南师范大学
2013.9-2017.6 学士 环境科学 河南师范大学

● 工作经历

2023.7-至今 新乡医学院公共卫生学院劳动卫生与环境卫生教研室 讲师

● 承担项目

- (1) 国家自然科学基金-广东省联合基金项目(284万元) 项目名称: 珠江流域典型河流抗生素抗性基因污染特征及其驱动机制研究, 2018.09-2021.12, 结题, 参与

● 代表性论文

- (1) **Jiahui Zhao**, Lixin Hu, Sheng Xiao, Jianliang Zhao, Yousheng Liu, Bin Yang, Qianqian Zhang, Guangguo Ying. Screening and prioritization of organic chemicals in a large river basin by nontarget analysis. *Environmental Pollution*. 2023, 333(1), 122098. (期刊论文)
- (2) **Jiahui Zhao**, Lixin Hu, Luxi He, Yuqing Wang, Jing Liu, Jianliang Zhao, Yousheng Liu, Guangguo Ying. Rapid target and non-target screening method for determination of emerging organic chemicals in fish. *Journal of Chromatography A*. 2022, 1676, 463185. (期刊论文)
- (3) **Jiahui Zhao**¹, Lixin Hu¹, Yuqing Wang, Yu Han, Yousheng Liu, Jianliang Zhao, Guangguo Ying. Screening of organic chemicals in surface water of the North River by high resolution mass spectrometry. *Chemosphere*. 2022, 290, 133174. (期刊论文)
- (4) **赵佳慧**, 胡立新, 刘婧, 王雨晴, 赵建亮, 应光国. 鱼体中有机微污染物的定量及筛查研究进展. *环境化学*. 2022, 41(1), 1-16. (期刊论文)
- (5) Jinglan Feng¹, **Jiahui Zhao**¹, Wei Guo, Xianfa Su, Xiangli Ru, Shuying Dong, Jianhui, Sun. Pollution characteristics, temporal records, and risks associated with parabens and mercury in sediments from the upper Huai River, Henan Province. *Journal of Geochemical Exploration*. 2021, 223, 106726. (期刊论文)

(6) Jinglan Feng¹, **Jiahui Zhao**¹, Nannan Xi, Wei Guo, Jianhui Sun. Parabens and their metabolite in surface water and sediment from the Yellow River and the Huai River in Henan Province: Spatial distribution, seasonal variation and risk assessment. *Ecotoxicology and Environmental Safety*. 2019, 172, 480-487. (期刊论文)

(7) **赵佳慧**, 冯精兰, 席楠楠, 孙剑辉. 超高效液相色谱-三重四极杆质谱测定沉积物中 6 种对羟基苯甲酸酯及其代谢产物. *分析化学*, 2018, 46(2): 260-264.

申请发明专利及其他成果

(1) 冯精兰, **赵佳慧**, 席楠楠, 张飞, 孙剑辉. 一种测定沉积物中对羟基苯甲酸酯类化合物的定量方法. 专利号 201710163506.8, 已授权.

(2) 胡立新, **赵佳慧**, 黄争, 应光国. 流域环境抗生素及代谢产物非靶向筛查数据库管理系统 V1.0, 2021SR1315516, 原始取得, 全部权力, 2021-02-23 (软件著作权).

● 成果奖励

无

