



师资队伍

环境生态系

您的当前位置: 首页>>师资队伍>>环境生态系>>正文

○ 院士

○ 国家级人才

○ 省级人才及团队

○ 青岛大学特聘教授

○ 青年卓越人才工程

○ 环境科学系

○ 环境工程系

○ 环境生态系

○ 环境材料系

于政达

2017-12-20 08:41 环境科学与工程学院



于政达，男，博士，副教授

通信地址：山东省 青岛市 宁夏路308号 青岛大学 环境科学与工程学院

邮编：266071

Email: yuzhengda@qdu.edu.cn

1. 工作经历:

2017.09-目前: 青岛大学环境科学与工程学院环境科学系

2. 教育经历

2012.09-2017.06: 山东大学, 环境研究院, 博士

2008.09-2012.06: 山东大学, 生命科学学院, 本科

3. 科研领域:

(1) 湿地底栖无脊椎动物多样性及其生态功能

(2) 生态系统健康评估

3. 科研项目:

(1) 国家自然科学基金青年项目: “基于生态化学计量研究底栖动物群落优势组分对群落扰动的调控机制”(项目编号: 32101302), 2022-2024, 30万, 主持。

(2) 山东省自然科学基金: “南水北调东线典型湖泊底栖动物时空分布特征及生态系统健康评估”(项目编号: ZR201808210061), 2019-2022, 10万, 主持。

(3) 国家自然科学基金青年项目: 基于全生命周期分析的我国小水电生态影响研究, (国家自然科学基金青年项目, 项目号41801198, 2019-2022, 参与。

(4) 国家重大水专项: “河流生态健康指数”(项目编号: No. 2012ZX07203-004), 2012-2014, 参与。

4. 教学工作:

本科课程: 《生态学》、《湿地生态学》、《生态环境修复》、《环境海洋学》。

研究生课程: 《生态修复理论与技术》(双语)。

教研项目: 2019年山东省专业学位研究生教案例库, 生态修复理论与技术—环境工程专业学位研究生教学案例库建设项目, 项目编号SDYAL19051, 主持。

5. 科研团队:

详见湿地生态与环境研究团队主页<http://www.wetland-eco-env.com/>

6. 代表性成果:

(1) Lingtao Fu, Min Xi, Regan Nicholaus, Zhen Wang, Xin Wang, Fanlong Kong*, **Zhengda Yu***. Behaviors and biochemical responses of macroinvertebrate *Corbicula fluminea* to polystyrene microplastics. *Science of the Total Environment*. (Accepted)

(2) Zhen Wang, Fanlong Kong, Lingtao Fu, Yue Li, Minghui Li, **Zhengda Yu***. Responses of Asian clams (*Corbicula fluminea*) to low concentration cadmium stress: Whether the depuration phase restores physiological characteristics. *Environmental Pollution*, 2021, 117182.

(3) Zhen Wang, Yue Li, Fanlong Kong, Minghui Li, Min Xi*, **Zhengda Yu***. How do trophic magnification factors (TMFs) and biomagnification factors

(BMFs) perform on toxic pollutant bioaccumulation estimation in coastal and marine food webs. *Regional Studies in Marine Science*, 2021, 101797.

(4) Yanran Li, **Zhengda Yu**, Shuping Ji, Jiao Meng, Qiang Kong, Renqing Wang, Jian Liu*. Diverse drivers of phytoplankton dynamics in different phyla across the annual cycle in a freshwater lake. 2021, 36, 13-29.

(5) Nie Likai, Li Yue, Hou Yongchao, Di Liyan, Xi Min*, **Yu Zhengda***. Dynamics of organic carbon under bioturbation by mud crabs (*Macrophthalmus japonicus*) and clamworms (*Perinereis aibuhitensis*) in an estuary ecosystem. *Journal of Experimental Marine Biology and Ecology*, 2021, 534: 151474.

(6) **Yu Zhengda**, Wang Hui, Miao Mingsheng, Kong Qiang, Quan Quan, Wang Renqing, Liu Jian*. Long-term monitoring of community succession in impoundment lake: Responses of macroinvertebrate to South-to-North Water Diversion Project. *Ecological Indicators*, 2020, 118: 106734

(7) Xu Kai, Wang Renqing, Guo Weihua, **Yu Zhengda**, Sun Ruilian, Liu Jian*. Factors affecting community structures of benthic macroinvertebrates and microorganisms in Yellow River Delta wetlands: Seasons, habitats, and interactions of organisms. *Ecohydrology & Hydrobiology*, 2020, 20(4): 570–583.

(8) Hou Yongchao, Kong Fanlong, Li Yue, Xi Min*, **Yu Zhengda***. Key factors of the studies on benthic macroinvertebrate in coastal wetlands: Methods and biodiversity. *Ecohydrology & Hydrobiology*, 2020, 20(3): 424–436.

(9) Xu Guangming, Li Yue, Wang Sen, Kong Fanlong*, **Yu Zhengda***. An overview of methane emissions in constructed wetlands: How do plants influence methane flux during the wastewater treatment? *Journal of Freshwater Ecology*. 2019, 34(1): 333–350.

(10) Xue Yu, Yue Li, Min Xi*, Fanlong Kong*, Mingyue Pang, **Zhengda Yu**. Ecological vulnerability analysis of Beidagang National Park, China. *Frontiers of Earth Science*, 2019, 13(2): 385-397.

(11) **Yu Zhengda**, Wang Hui, Meng Jiao, Miao Mingsheng, Kong Qiang, Wang Renqing, Liu Jian*. Quantifying the responses of biological indices to rare macroinvertebrate taxa exclusion: does excluding more rare taxa cause more error? *Ecology and Evolution*. 2017, 7(5):1583–1591.

(12) Meng Jiao, **Yu Zhengda**, Miao Mingsheng, Kong Qiang, Zhang Yiran, Liu Jian. Differentiated responses of plankton and zoobenthos to water quality based on annual and seasonal analysis in a freshwater lake. *Polish Journal of Environmental Studies*, 2017, 26(2): 755–764.

(13) **Yu Zhengda**, Wang Hui, Wang Renqing, He Tongli, Cao Qingqing, Wang Yutao and Liu Jian*. The effects of bridge abutments on the benthic macroinvertebrate community. *Polish Journal of Environmental Studies*, 2016, 25(3): 1331–1337.

(14) **Yu Zhengda**, Liu Jian, He Tongli and Wang Renqing*. Patterns of macroinvertebrate richness in 62 lakes in China. *Journal of Freshwater Ecology*. 2015, 30: 323–334.

(15) 张希丽, 于政达, 王森, 李悦, 孔范龙*. 利用人工湿地去除农业径流中农药的研究进展. *应用生态学报*, 2019, 30(3): 1025–1034.

(16) 聂立凯, 于政达, 孔范龙, 李悦, 郝敏*. 土壤动物对土壤碳循环的影响研究进展. *生态学杂志*, 2018, 38(3): 882–890.

(17) 刘亚男, 郝敏, 张希丽, 于政达, 孔范龙*. 中国湿地碳储量分布特征及其影响因素. *应用生态学报*, 2019, (7): 2481–2489.

[【关闭窗口】](#)



