



中国农业科学院农业资源与农业区划研究所

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潘君廷, 博士, 副研究员, 1989年12月出生, 山东栖霞人。中国农业科学院农业资源与农业区划研究所优秀青年人才, 主要从事农业废弃物资源化利用和流域农业面源污染防控研究工作, 研究兴趣主要集中于厌氧消化强化和好氧堆肥减排及其微生物机制, 粪便、秸秆、农村生活污水和田尾水生态处理工艺参数优化, 各种厌氧反应器和好氧堆肥装置优化设计。

教育背景

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主要科研项目

国家重点研发计划“南方典型农区氮磷迁移转化过程与面源污染发生及调控机制”, 2021-2025, 任务负责人

非生物导电材料介导的好氧堆肥温室气体调控机制研究, 国家自然科学基金青年项目(31902122), 2020-2022, 项目负责人

典型流域农业面源污染综合防治技术服务, 农业农村部购买服务项目(13200276), 2020, 项目负责人

沼渣生物炭对沼渣好氧堆肥过程中养分转化和重金属钝化的影响研究, 重点实验室开放课题(2019-22), 2019-2020, 项目负责

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畜禽粪便厌氧消化脂肪酸和氨氮协同抑制效应及调控机制研究, 财政部中央级公益性科研院所基本科研业务费(1610132020003), 2019-2022, 项目负责人

制定《畜禽粪便好氧堆肥腐熟度检测技术规程 发芽指数法》标准, 2019, 项目负责人

代表性论文

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