



# 环境卫生工程

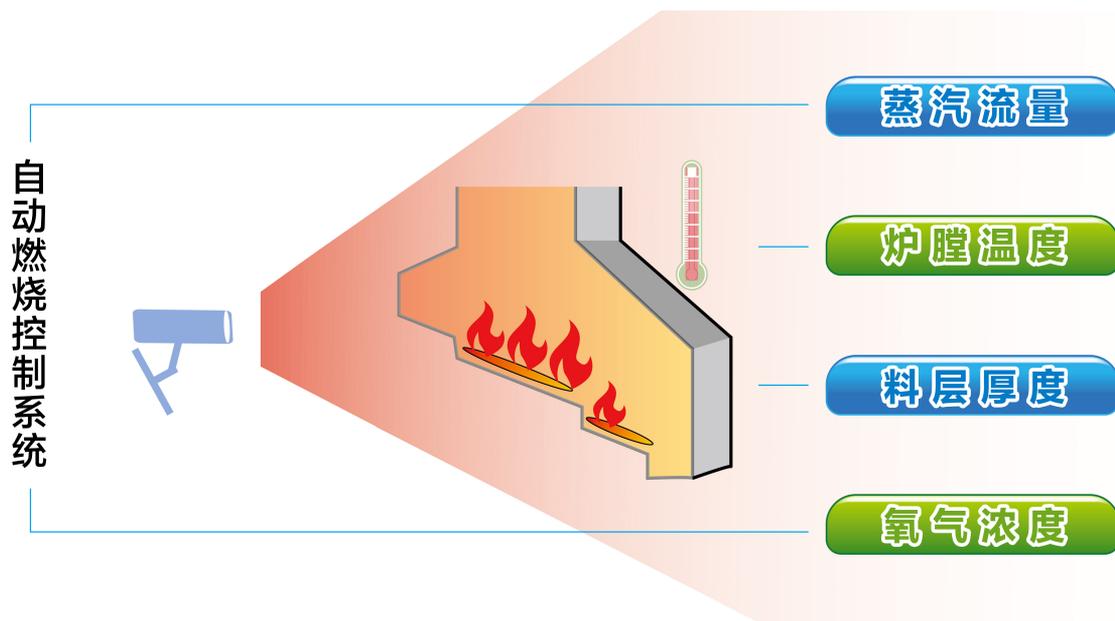
ENVIRONMENTAL SANITATION ENGINEERING

封面  
文章

## · 红外热成像管理系统在垃圾焚烧炉自动燃烧控制中的应用

龙吉生, 刘志伟

**导读** 生活垃圾焚烧炉自动燃烧控制 (ACC) 系统对各种焚烧炉运行参数的测量要求较高, 需要进一步优化和提升各辅助测量装置的适应性和准确性。对红外热成像管理系统和传统摄像机成像监视系统的性能进行了比较, 并对其嵌入 ACC 系统的方式, 以及对整个 ACC 系统的提升和运行效果进行了阐述。红外热成像管理系统以适当方式嵌入 ACC 系统后, 可灵活实现焚烧炉内火焰和烟气温度的分区精准显示, 作为辅助手段对 ACC 系统的稳定运行有明显提升作用。



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