

# X射线光电子能谱法研究UV<sub>254 nm</sub>光催化、O<sub>3</sub>强化UV<sub>254 nm</sub>光催化和真空紫外光催化降解甲醛中Pt-TiO<sub>2</sub>薄膜的表面性质

傅平丰<sup>a</sup>, 张彭义<sup>b</sup>

<sup>a</sup> 北京科技大学土木与环境工程学院, 北京100083;

<sup>b</sup> 清华大学环境学院, 北京100084

Characterization of Pt-TiO<sub>2</sub> film used in three formaldehyde photocatalytic degradation systems: UV<sub>254 nm</sub>, O<sub>3</sub>+UV<sub>254 nm</sub> and UV<sub>254+185 nm</sub> via X-ray photoelectron spectroscopy

Pingfeng Fu<sup>a</sup>, Pengyi Zhang<sup>b</sup>

<sup>a</sup> School of Civil and Environment Engineering, University of Science and Technology Beijing, Beijing 100083, China;

<sup>b</sup> State Key Joint Laboratory of Environment Simulation and Pollution Control, School of Environment, Tsinghua University, Beijing 100084, China

摘要

图/表

参考文献(43)

相关文章 (15)