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研究论文

Toluene Degradation in Water Using AlFe-Pillared Clay Catalysts

[Predrag BANKOVIC1*](#) [Aleksandra MILUTINOVIC-NIKOLIC1](#) [Zorica MOJOVIC1](#)
[Aleksandra ROSIC2](#) [ZeljkoUPIC1](#) [Davor LONAREVIC1](#) [Duan JOVANOVIC1](#)

(1 Institute of Chemistry Technology and Metallurgy, University of Belgrade, Department of Catalysis and Chemical Engineering, Njegoeva 12, 11000 Belgrade, Serbia; 2 Faculty of Mining and Geology, University of Belgrade, uina 7, 11000 Belgrade, Serbia)

摘要 Catalytic wet peroxide oxidation of toluene on two bentonite-based AlFe-pillar ed clays was investigated. The two catalysts have similar surface area and pore vo lume and differ only in Fe content. Leaching of Al and Fe from both catalysts wa s insignificant. Both catalysts showed good activity for toluene degradation, es pecially the one richer in Fe.

关键词 [catalytic wet peroxide oxidation; hydrogen peroxide; pillared interlayered clay; toluene; water treatment](#)