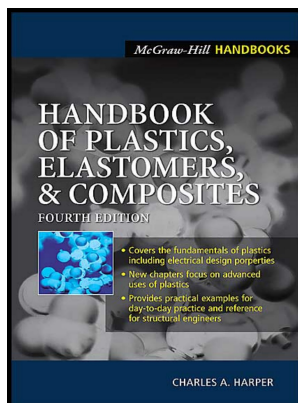


Degradation effects of pyrolysis liquids on metals, plastics and elastomers

National Library of Canada - Hydrocracking of a Plastics Pyrolysis Gas Oil to Naphtha



Description: -

-degradation effects of pyrolysis liquids on metals, plastics and elastomers

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Canadian theses = -- Thèses canadiennes degradation effects of pyrolysis liquids on metals, plastics and elastomers

Notes: Thesis (M.A.Sc.) -- University of Toronto, 2001.

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Tags: #A #Comparative #Study #on #Waste #Plastics #Pyrolysis #Liquid #Products #Quantity #and #Energy #Recovery #Potential

Catalytic Co

A classification of samples based on principal component anal. Overall, the results indicate that at the beginning of plastic weathering processes chain scission at the polymer surface causes many very small particles to be released into the surrounding soln. Tyres are made from petroleum and to convert them to fuels ultimately means to burn them since burning a fuel is the only way to release its energy into a useful form.

Why pyrolysis and 'plastic to fuels' is not a solution to the plastics problem

Moreover, the presence of a high acidic site on catalysts enhanced the oligomerization, aromatization and deoxygenation mechanism that led to the production of poly-aromatic and naphthalene compounds. More combination condition of mech.

Degradation Rates of Plastics in the Environment

This significant and previously unknown phenomena underscores the importance of careful accelerated aging that truly mimics real world storage conditions.

Degradation Rates of Plastics in the Environment

I need to know is there any efficient methods for converting plastic into gases other than pyrolysis.

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