

Oxidation of aromatic hydrocarbons with hydrogen peroxide

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Abstract Zeolites type ZSM5 modified with transition metals selectively catalyzed the oxidation of aromatic hydrocarbons with H₂O₂. The distribution of oxidation products with H₂O₂ depends on the catalyst and on conditions of work

Keywords: ZSM5 modified zeolites, Ti, Fe, Co, aromatic hydrocarbons oxidation, H₂O₂.
