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reactions catalyzed by zeolites. Deactivation And Regeneration Of Zeolite Catalysts This study focused on the deactivation and regeneration of the H-USY zeolite. N 2 physisorption, thermogravimetric analysis (TGA), temperature-programmed desorption of NH 3 , and 27 Al MAS NMR analysis were used to determine coking, pore topology, and the number of acid sites of the deactivated and regenerated H-USY catalyst. Deactivation and Regeneration of H-USY

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regeneration of the zeolite
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During Deactivation ...The focus is on zeolite catalysts, which are widely used in refining, petrochemicals, and organic chemical synthesis. The topics include the deactivation and regeneration of solid catalysts, characterizing aged zeolite catalysts, modes of coke formation and deactivation, regenerating coked zeolite catalysts, hydrocracking, and deactivating molecular sieves in the synthesis of organic chemicals. Deactivation

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