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Catalysis in Petroleum and Petrochemical Industries focuses on the use of catalysis in the Oil Refineries and in the Petrochemical Industries with particular reference to understanding the basic processes, development of appropriate catalysts, their characterization techniques, and laboratory scale studies on important chemical reactions having relevance to the Petroleum Industry. The 36 articles by prominent catalysis scientists as well as young researchers give attention to: · Catalysis for refining and fuel reformulation · Advances in natural gas conversion · Catalysis in petrochemical production · Catalysis for abatement of pollution in fuel combustion · Deactivation, recovery and reactivation of catalysts in refining and petrochemical production

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