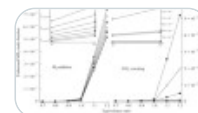




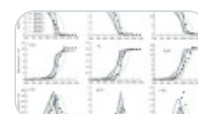
11 articles in this issue

Modeling the Role of Hydrogen Strategies in Mitigating Unburned Ammonia and Carbonyl Pollutants from Ammonia/Methanol Combustion



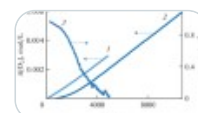
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Low-Temperature Oxidation and Combustion of Stoichiometric NH₃/C₂H₂/O₂/Ar Mixtures at Atmospheric and Elevated Pressures



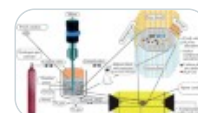
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Kinetics of the Oxidation of Tetrahydrofuran in Aqueous Solution Initiated by 2,2'-Azobis(2-amidinopropane) Dihydrochloride



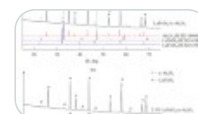
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Enhanced Hydrodesulfurization of Diesel Using Novel RN/ γ -Al₂O₃@CNTs Catalyst



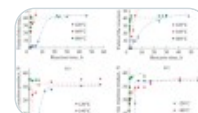
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Honeycomb Supported LaFe_{1-x}Ni_xO₃ (x = 0, 0.6, 1) Perovskite Catalysts for High-Temperature N₂O Decomposition



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A Study of the Kinetics of the Mizoroki–Heck Reaction on the Pd/P. yeei Catalyst



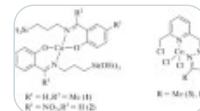
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Enhanced Acrylic Acid Production via Liquid-Phase Glycerol Oxydehydration Using SBA-15 Supported Heteropoly Phosphotungstic Acid Catalysts: Experimental Evaluation, Mechanistic Understanding, and Kinetic Modelling



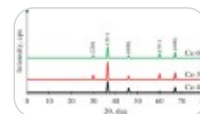
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Binuclear Cobalt(II) Complexes Formed by Bridging Arylphosphinic Acids in Tandem Catalytic Process of Ethylene Dimerization and Friedel–Crafts Alkylation of Toluene



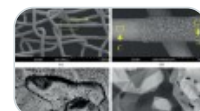
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Coprecipitation Method for Preparing Cobalt Oxide (Co_3O_4) Catalyst to Efficiently Oxidize Ammonia



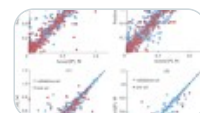
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The Role of Rh and Mg Oxides in the Etching of Industrial Pt–Pd–Rh–Ru Gauze in the Course of Catalytic Oxidation of Ammonia with Air at 1133 K



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Approaches to the Interpretation of Machine Learning Models Trained with Big Experimental Kinetic Data: An Example of the Suzuki–Miyaura Reaction



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