

Supporting Information

Enhanced Catalytic Performance of the FCC Catalyst with an Alumina Matrix Modified by the Zeolite Y Structure-Directing Agent

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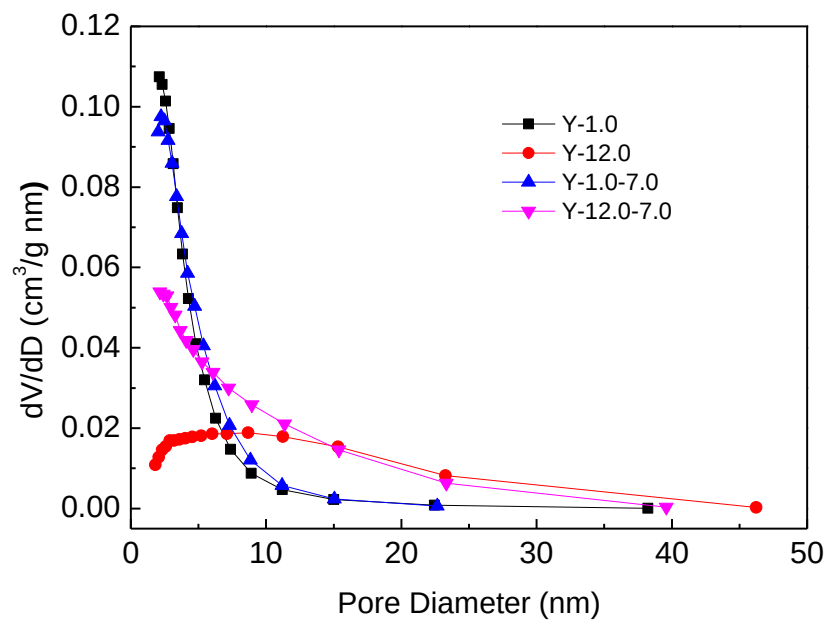
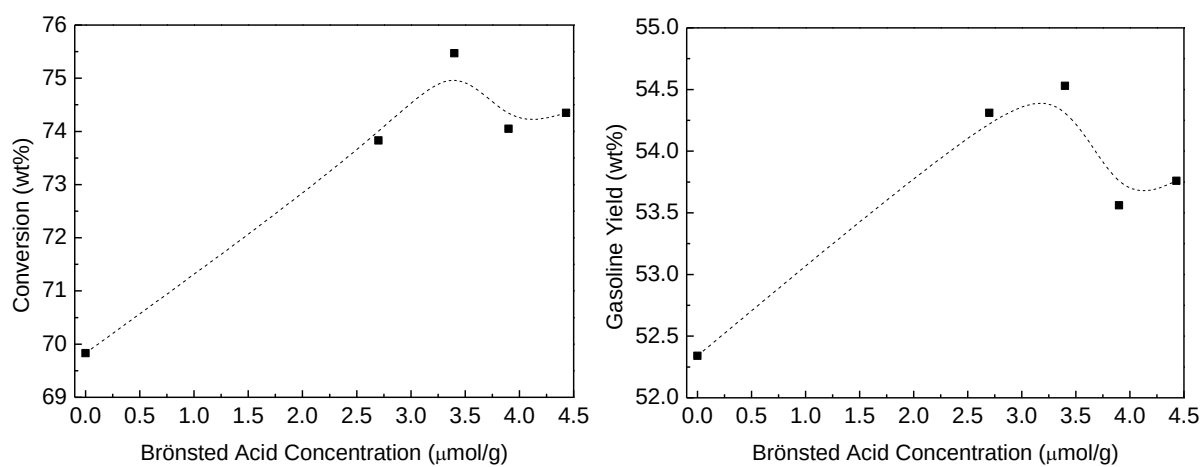


Figure S1. Pore size distributions calculated from adsorption branches of γ -Al₂O₃ modified by zeolite Y SDA.



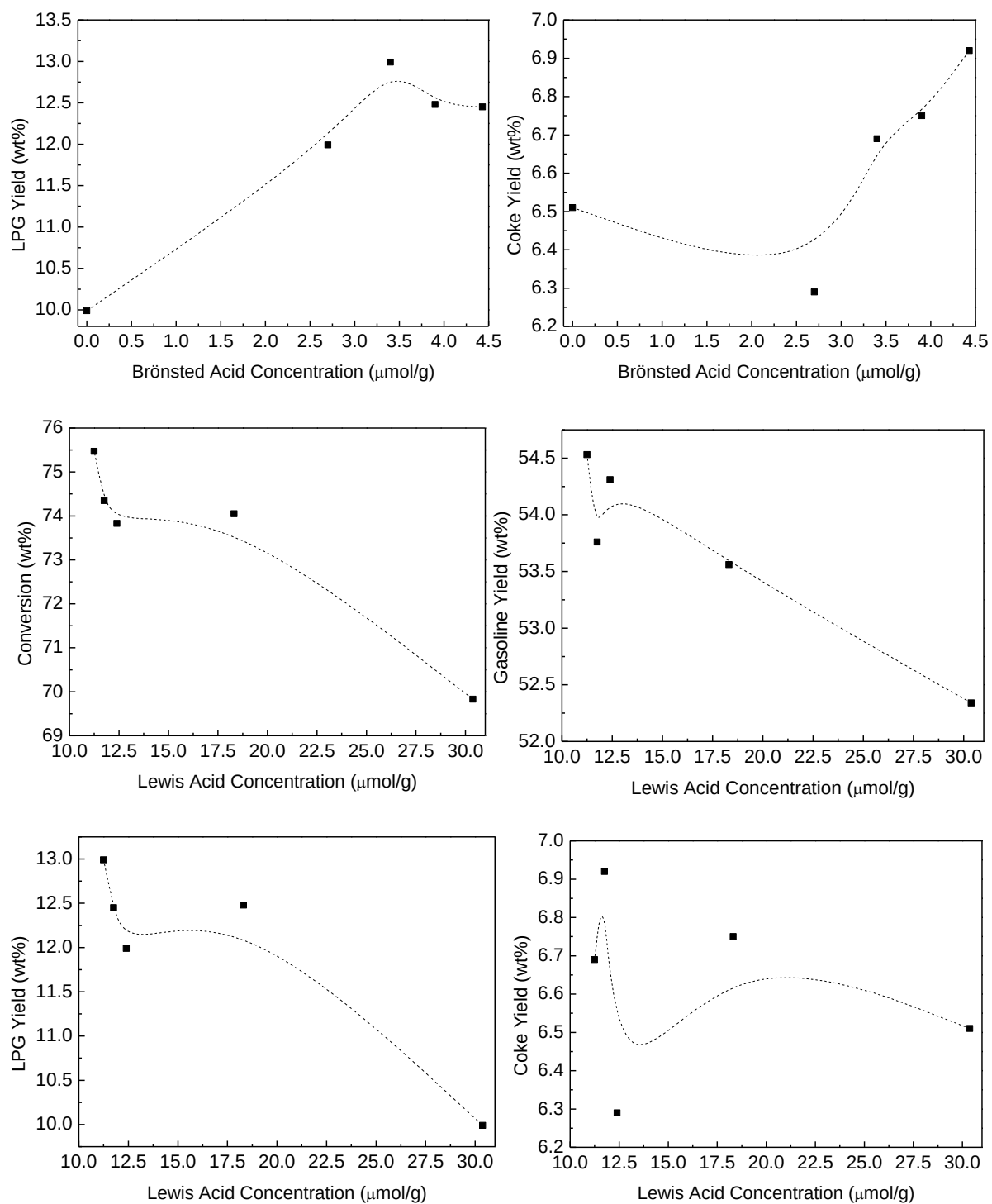


Figure S2. Effect of Brønsted and Lewis acid concentration of matrices on the catalytic performance of catalysts.