

Ru-core/Cu-shell bimetallic nanoparticles with controlled size formed in one-pot synthesis

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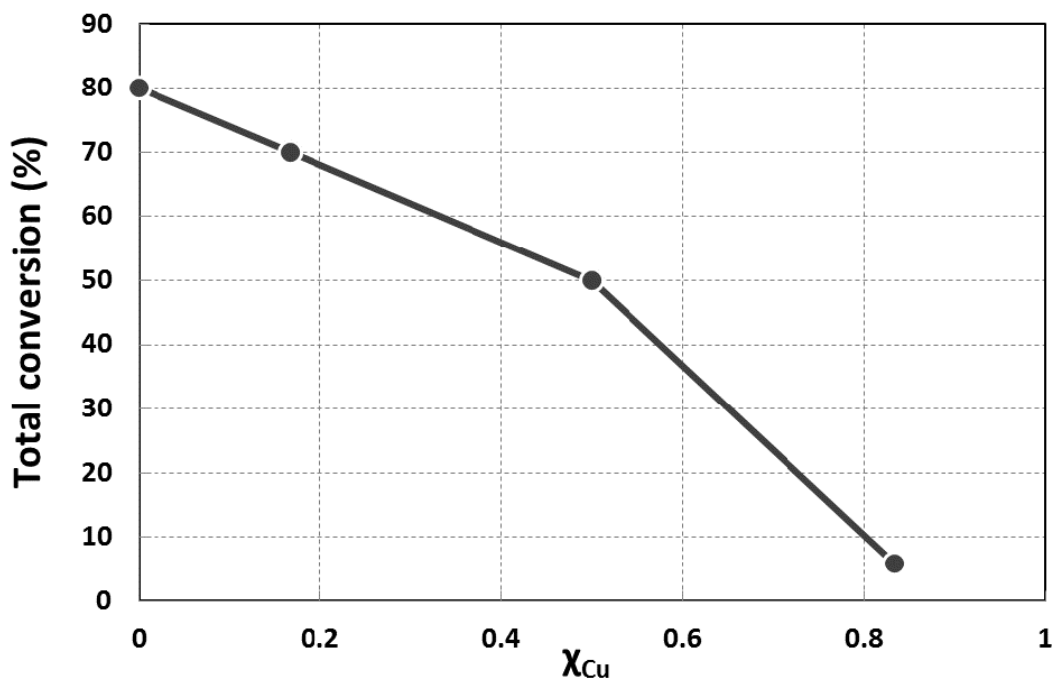


Fig.: Conversion yield of benzene into cyclohexane as a function of molar fraction of Cu in bimetallic RuCuNPs in $C_1C_4ImNTf_2$ for 4 h at 150°C under 0.9 MPa H_2 .