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Hydrogen generation as a clean energy through hydrolysis of sodium borohydride over Cu-Fe-B nano powders; effect of polymers and surfactants

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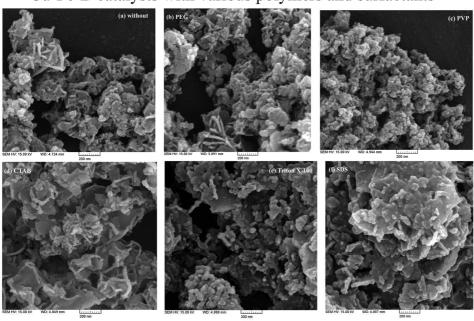
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Cu-Fe-B catalysts with various polymers and surfactants



 $NaBH_4 + 2H_2O \xrightarrow{Cu-Fe-B} NaBO_2 + 4H_2$

 $Rate = k[Cu\text{-}Fe\text{-}B][NaBH_4][NaOH]^{\text{-}0.8}$

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