

Effect of various parameters

S1. Effect of temperature

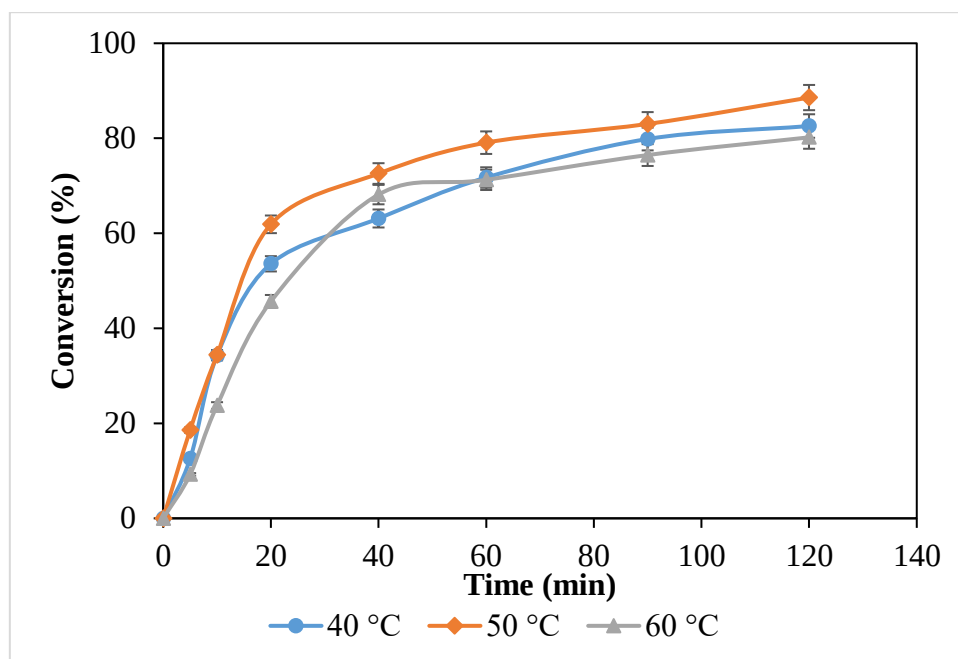


Figure S1: Effect of temperature on % conversion at hexanoic acid to ethanol ratio 1:3, agitation speed 250 rpm, enzyme loading 2 %, molecular sieves 6 % and reaction time 120 min.

S2. Effect of enzyme loading

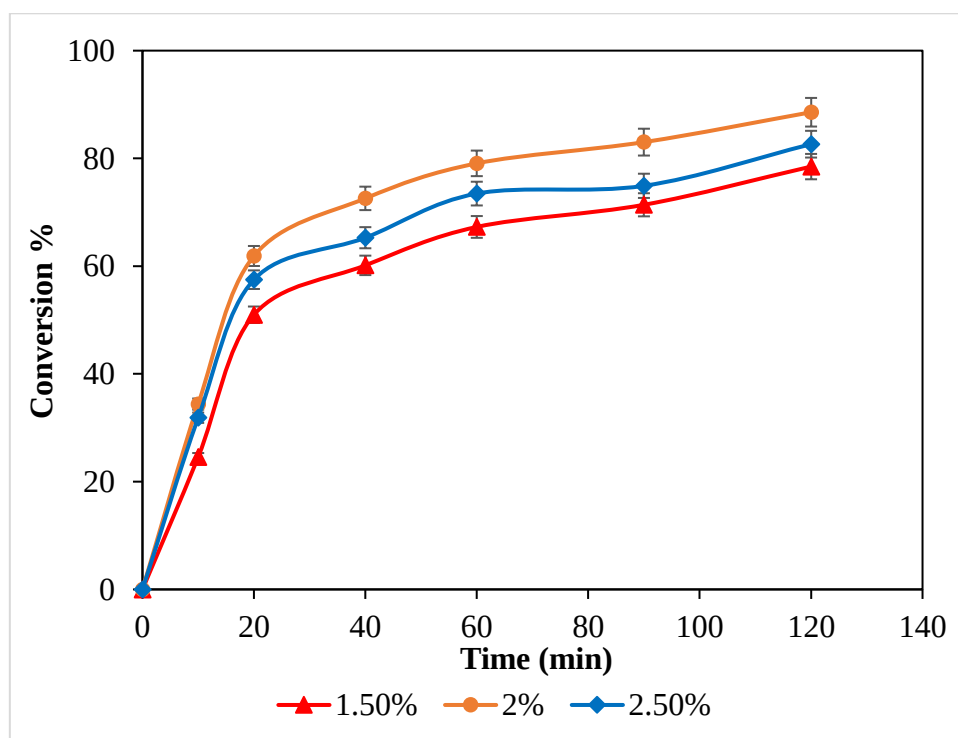


Figure S2: Effect of enzyme loading on % conversion at hexanoic acid to ethanol ratio 1:3, agitation speed 250 rpm, temperature 50°C, molecular sieves 6 % and reaction time 120 min.

S3. Effect of speed of agitation

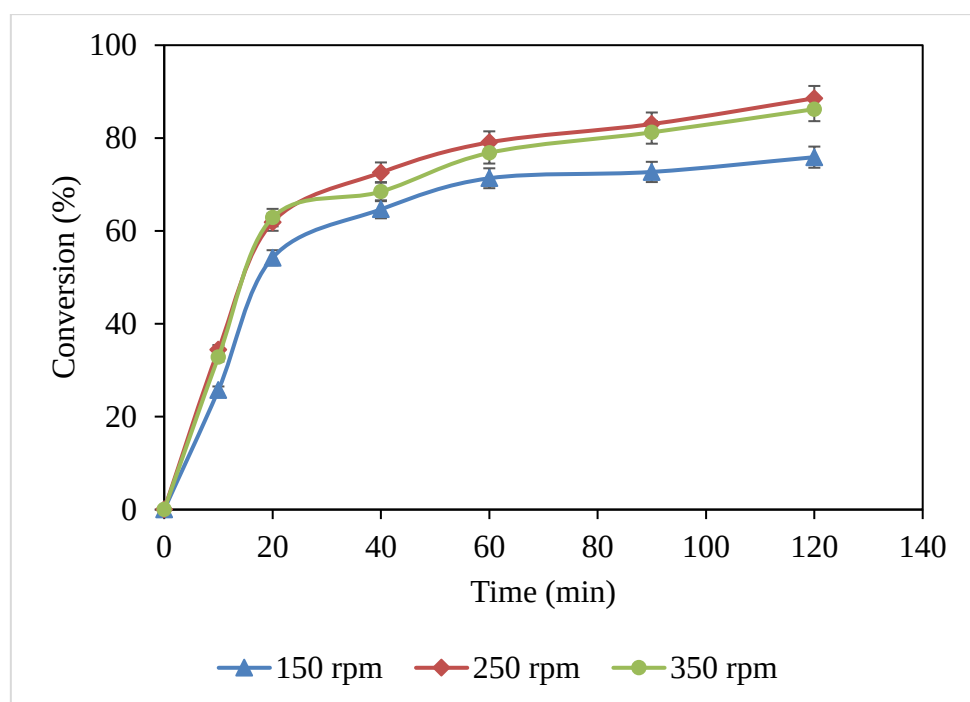


Figure S3: Effect of speed of agitation on % conversion at ethanol to hexanoic acid to ethanol ratio 1:3, temperature 50°C, enzyme loading 2 %, molecular sieves 6 % and reaction time 120 min.