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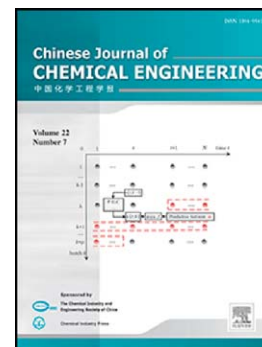
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Increasing Isobutanol Yield by Double-gene Deletion of *PDC6* and *LPD1* in *Saccharomyces cerevisiae*

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Abstracts

As a new biofuel, isobutanol has received more attentions in recent years. Because of its high tolerance to higher alcohols, *Saccharomyces cerevisiae* has potential advantages as a platform microbe to produce isobutanol. In this study, we investigated integration effects of enhancing valine biosynthesis by overexpression of *ILV2* and *BAT2* with eliminating ethanol formation by deletion of *PDC6* and decreasing

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