

# Ruining He

## List of Publications by Year in descending order

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4  
papers

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1937685

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#	ARTICLE	IF	CITATIONS
1	Preparation of n-amyl acetate via esterification of acetic acid and n-amyl alcohol using [HSO <sub>3</sub> -pmim][HSO <sub>4</sub> ]/SiO <sub>2</sub> as catalyst: Catalyst preparation, characterization and reaction kinetics. Chemical Engineering Journal, 2021, 410, 128282.	12.7	10
2	Study on the Intensification of Reaction Kinetics and Reactive Distillation for the Esterification of <i>n</i> -Butyl Acetate Using [HSO <sub>3</sub> -BMIM][HSO <sub>4</sub> ] as a High-Efficiency Ionic Liquid Catalyst. Industrial & Engineering Chemistry Research, 2021, 60, 12847-12863.	3.7	10
3	Simulation and optimization of reactive distillation for the production of ethyl acetate using [BMIM]HSO <sub>4</sub> as catalyst. Chemical Engineering Research and Design, 2020, 161, 218-231.	5.6	22
4	Kinetic study and process simulation of esterification of acetic acid and ethanol catalyzed by [HSO <sub>3</sub> -bmim][HSO <sub>4</sub> ]. Chemical Engineering Research and Design, 2018, 137, 235-245.	5.6	11