

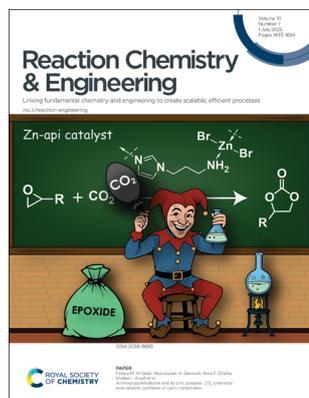
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Khaleel I. Assaf *et al.*,  
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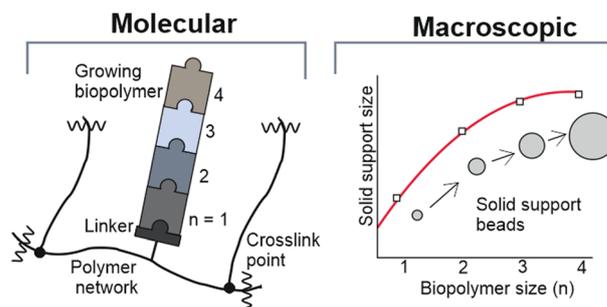
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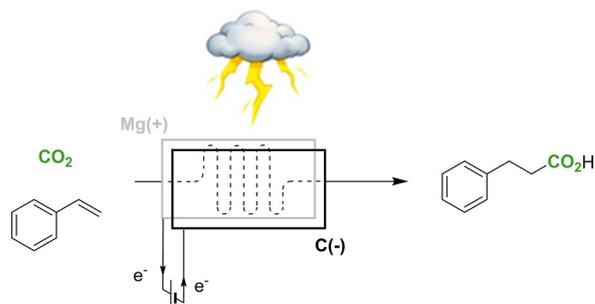


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### Electrochemical hydrocarboxylation of styrene with CO<sub>2</sub> in continuous flow

Jonas Mortier, Christian V. Stevens  
and Thomas S. A. Heugebaert\*





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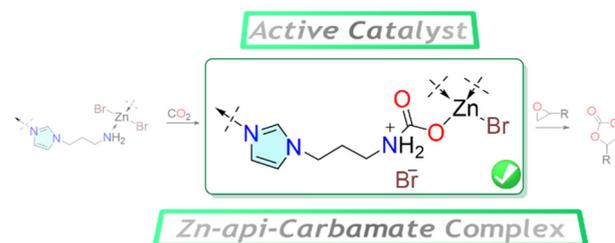
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### Aminopropylimidazole and its zinc complex: CO<sub>2</sub> chemistry and catalytic synthesis of cyclic carbonates

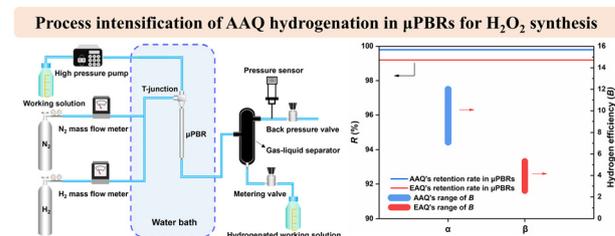
Feda'a M. Al-Qaisi,\* Abdussalam K. Qaroush,\* Ahmad M. Ala'mar, Ala'a F. Eftaiha,\* Khaleel I. Assaf\* and Timo Repo



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Junjie Wang, Lin Sheng, Qichen Shang, Jian Deng\* and Guangsheng Luo\*



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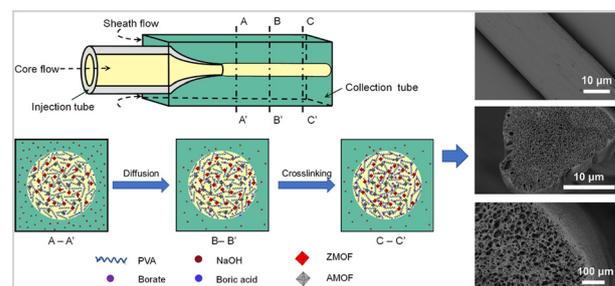
Srujal P. Rana and Paresh H. Rana\*



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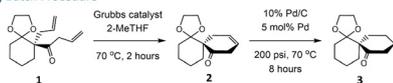
### Microfluidic preparation and antibacterial properties of polyvinyl alcohol hydrogel microfibers loaded with MOF microparticles

Ning Zhao, Shi-Yu Liu, Zhuang Liu, Xiao-Jie Ju, Rui Xie, Wei Wang,\* Da-Wei Pan\* and Liang-Yin Chu

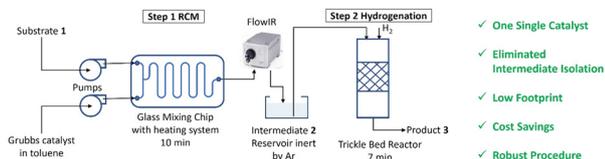


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## a) Batch Procedure



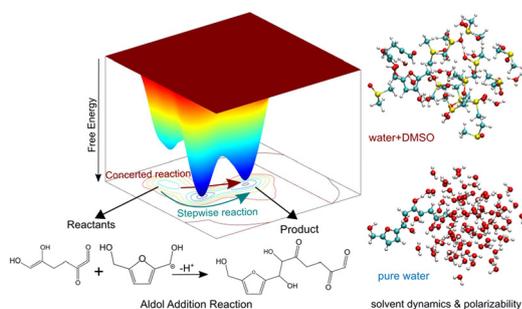
## b) Telescoped Flow Procedure



## Synthesis of a spiroketone intermediate featuring a green and sustainable telescoped flow process

Shuoxun Wang,\* Hao Wu, Yongda Zhang and Frederic Buono\*

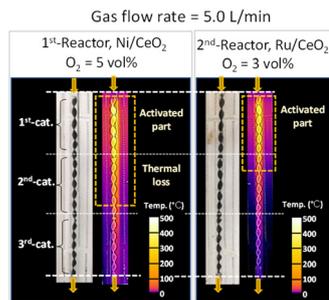
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## How the addition of a polar aprotic solvent alters aldol-addition kinetics: exploring the role of solvent molecules and their dynamics

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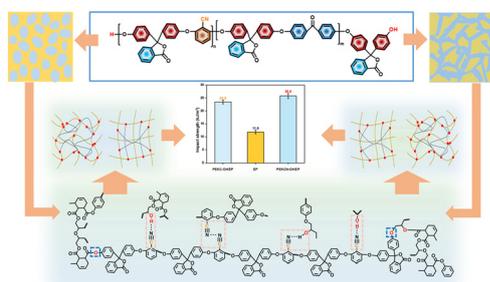
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Hiroshi Akama, Ryo Watanabe,\* Priyanka Verma and Choji Fukuhara\*

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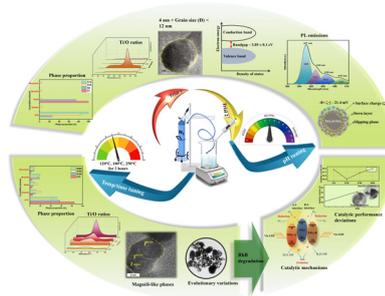
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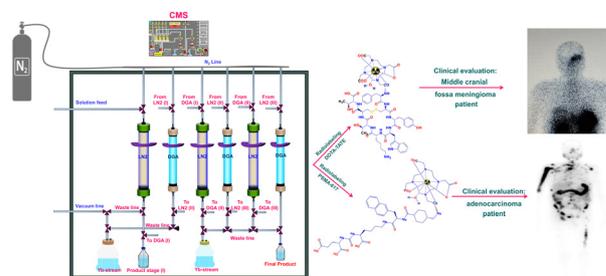
Dharanya. C and Gnanaprakash Dharmalingam\*



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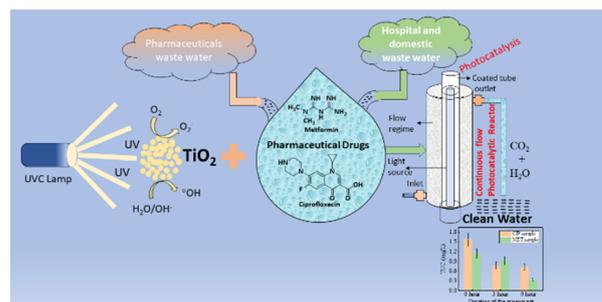
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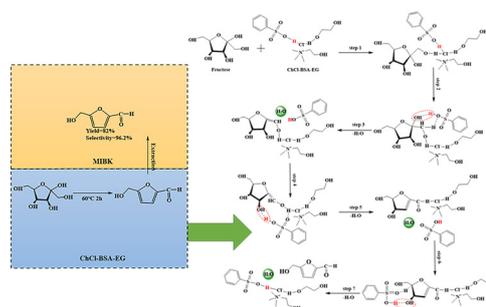
Rahul Binjhade, Raka Mondal and Sourav Mondal\*



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Kun Li, Baicheng Feng, Meng Guo, Rong Qu and Yan Jin\*

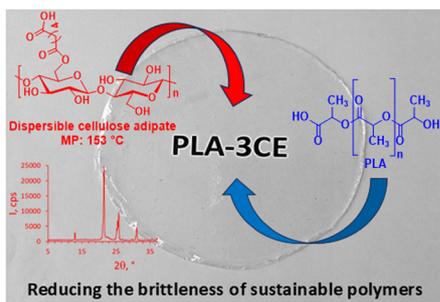
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### Hydrogenation of nitriles to primary amines with a carbon-coated Ni/NiO@C catalyst under friendly conditions

Weidong Liu and Jianguo Liu\*

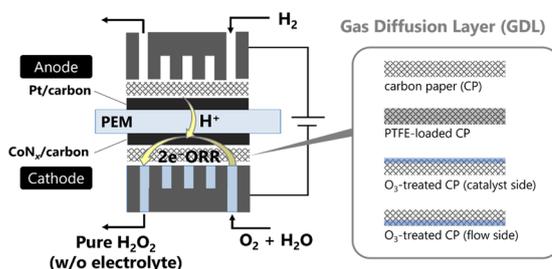


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Takuya Okazaki, Chihiro Tateishi, Kento Shibata, Kazuma Enomoto and Fumiaki Amano\*

#### Proton Exchange Membrane (PEM) Flow Reactor

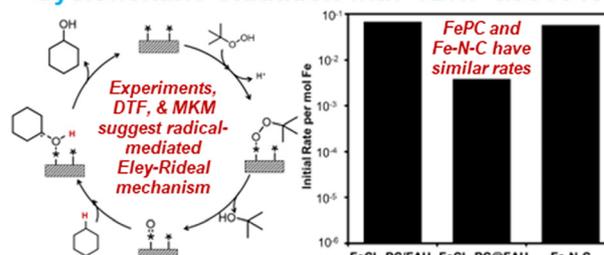


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### Kinetic and mechanistic studies of cyclohexane oxidation with *tert*-butyl hydroperoxide over M-N<sub>4</sub> catalysts

Ethan P. Iaia, Miles G. Miller, Ademola Soyemi, Martin G. Bakker, Tibor Szilvási and James W. Harris\*

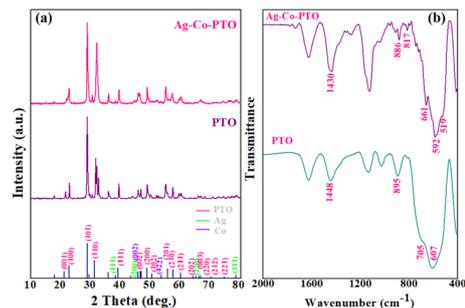
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Amin Yousefvand, Mahdiah Ghobadifard\* and Sajjad Mohebbi\*



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