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### Cover

See Kalina Peneva, Dirk Ziegenbalg *et al.*, pp. 2967–2983.

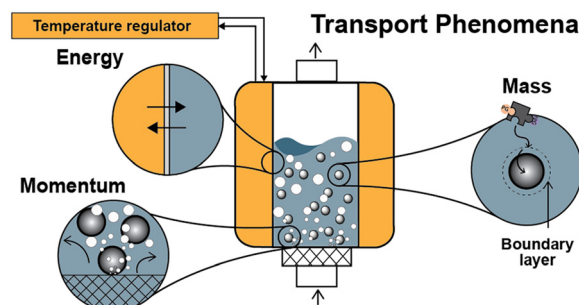
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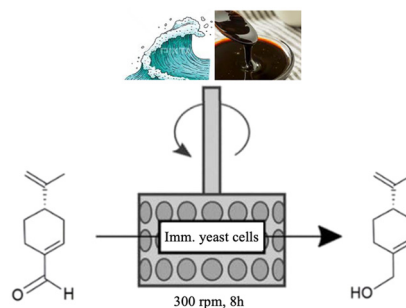


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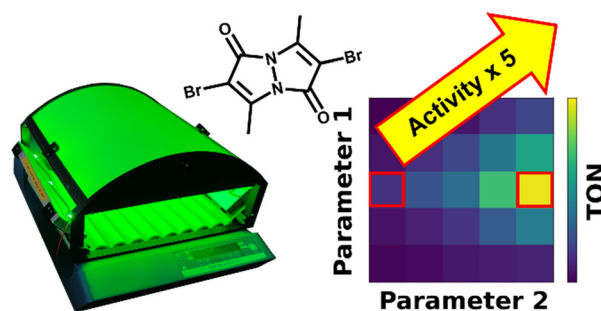
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## Making photocatalysts screenable – a milliscale multi-batch screening photoreactor as extension for the modular photoreactor

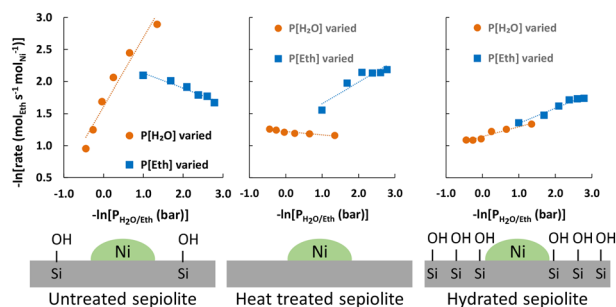
Daniel Kowalczyk, Gergely Knorr, Kalina Peneva\* and Dirk Ziegenbalg\*



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## Investigation of support effects during ethanol steam reforming over a Ni/sepiolite catalyst

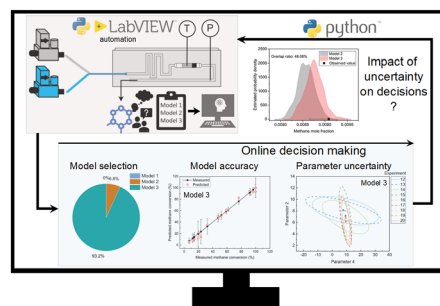
Marinela D. Zhurka, James A. Anderson, Alan J. McCue, Angeliki A. Lemonidou and Panagiotis N. Kechagiopoulos\*



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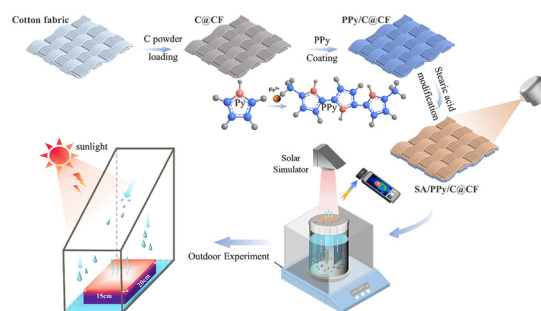
Arun Pankajakshan, Solomon Gajere Bawa, Asterios Gavriilidis\* and Federico Galvanin\*



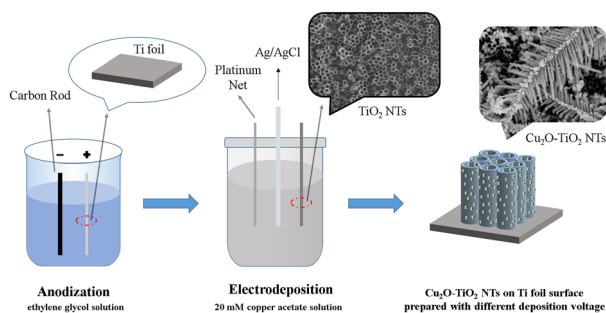
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Zhi-Jie Zhang, Zhi-Bo Zhang, Jun Zeng, Shan Ma, Min Chen, Dan Zhou, Yong Yan, Zhi Chen,\* Cong-Ming Tang and Jun-Qiang Xu



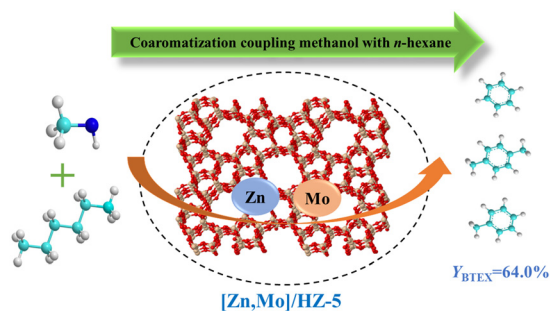
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Peng Qiao, Xueqin Wang,\* Jiangling Liu, Yanxiu Liu,\* Man Dai, Rui Piao, Ying Liu, Wenyi Wang, Yuanyuan Wang and Hua Song

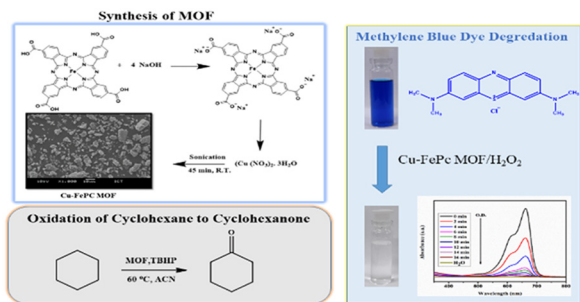
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### Influence of Mo modification on coaromatization coupling methanol with *n*-hexane over $[\text{Zn},\text{Mo}]/\text{HZSM-5}$ catalysts

Bing Zhu, Haibo Li, Xue Wang, Subing Fan,\* Junmin Lv and Tian-sheng Zhao\*

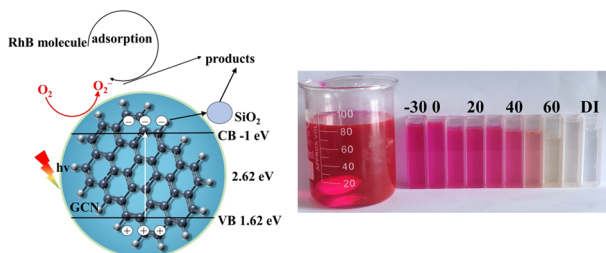
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Rupali S. Bhise, Yogesh A. Patil and Ganapati S. Shankarling\*

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### Efficient photocatalytic degradation of ultra-high concentration printing and dyeing wastewater using a $\text{SiO}_2/\text{GCN}$ nanocomposite

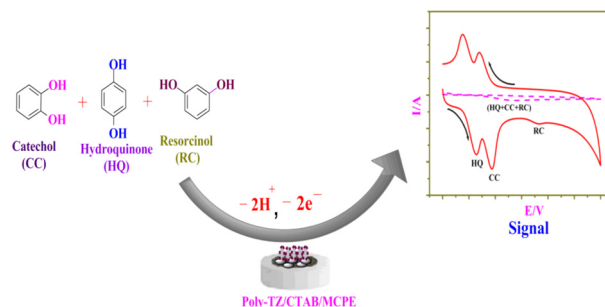
Jinyuan Zhu, Yingying Zhu,\* Yifan Zhou, Chaoran Li, Geng Chen and Xinbao Li



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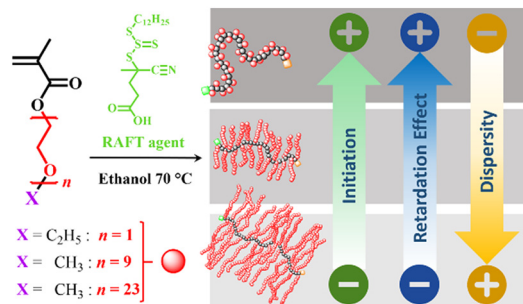
Amit B. Teradale, Kailash S. Chadchan, Pattan-Siddappa Ganesh, Swastika N. Das\* and Eno E. Ebenso



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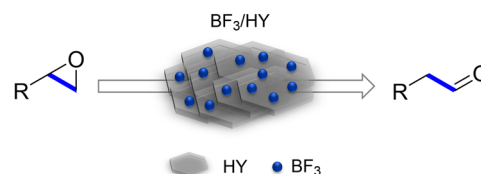
Priscila Quiñonez-Angulo, Claude St. Thomas, Hortensia Maldonado-Textle, Ángel Licea-Claverie, Enrique Saldívar-Guerra and Iván Zapata-González\*



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### BF<sub>3</sub>/HY as a microporous solid acid catalyst for regioselective ring-opening of epoxides

Yi-Xuan Yao, Hong-Wei Zhang, Chang-Bo Lu, Xue Wang, Shi-Dong Zhao, Hong-Yan Shang\* and Yuan-Yu Tian\*

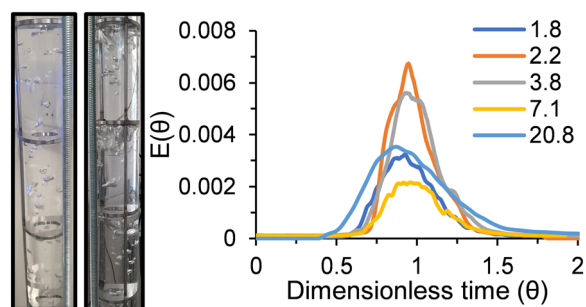


- ✓ microporous solid acid catalyst
- ✓ recyclability and stability
- ✓ high selectivity for aldehydes
- ✓ 25 examples up to 99% yield

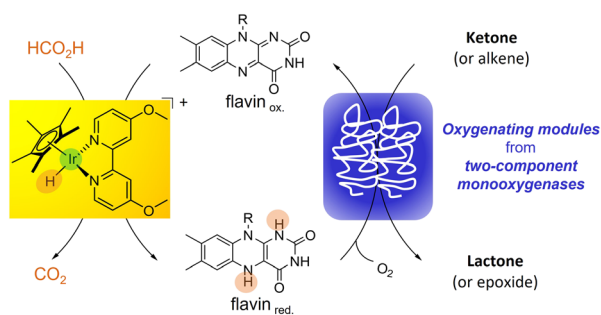
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### Characterising flow with continuous aeration in an oscillatory baffle flow reactor using residence time distribution

Rylan Cox,\* Konstantinos Salonitis, Susan A. Impey and Evgeny Rebrov



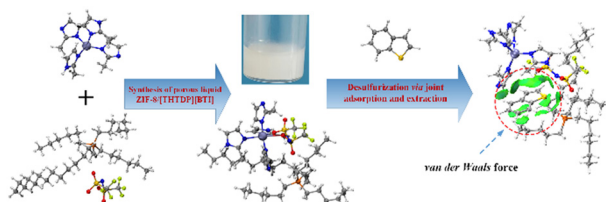
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**Hybrid catalysis for enantioselective Baeyer–Villiger oxidation and stereoselective epoxidation: a Cp\*Ir complex to fuel FMN and FAD reduction for flavoprotein monooxygenase modules**

Robert Röllig,\* Caroline E. Paul, Pierre Rousselot-Pailley, Selin Kara\* and Véronique Alphand\*

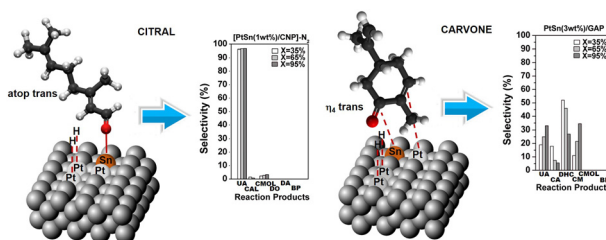
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**Desulfurization of diesel via joint adsorption and extraction using a porous liquid derived from ZIF-8 and a phosphonium-type ionic liquid**

Chenhua Shu,\* Min Zhao, Hua Cheng, Yajie Deng, Pierre Stiernet, Niklas Hedin and Jiayin Yuan\*

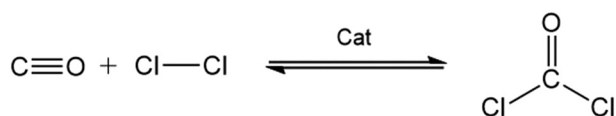
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**Hydrogenation of citral and carvone on Pt and PtSn supported metallic catalysts. A comparative study on the regioselectivity and chemoselectivity**

Gustavo Enrique Ramos Montero,\* Julieta Paola Stassi, Sergio Rubén de Miguel and Patricia Daniela Zgolicz

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**Operational parameters relevant to the examination of phosgene synthesis catalysis**

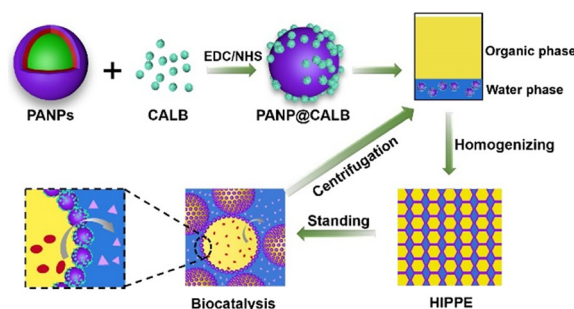
Rory Hughes, Giovanni E. Rossi and David Lennon\*



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### Enzyme-modified amphiphilic polymer nanoparticles as high-performance Pickering interface biocatalysts

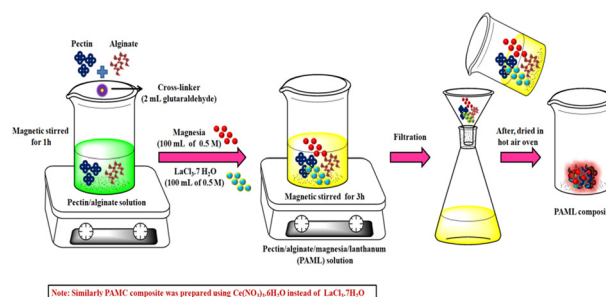
Zhengqiao Yin, Chuangbang Xu, Bowei Liu, Xiucui Liu and Shengmiao Zhang\*



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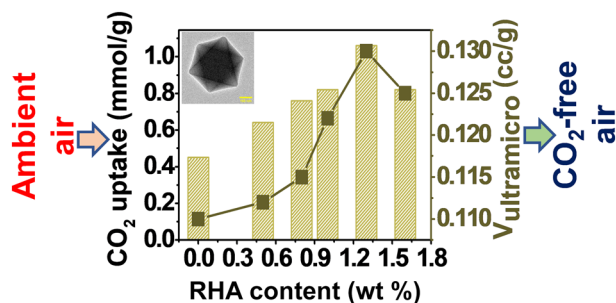
Antonyamy Jeyaseelan, Natrayasamy Viswanathan,\* Ilango Aswin Kumar and Mohammad Rafe Hatshan



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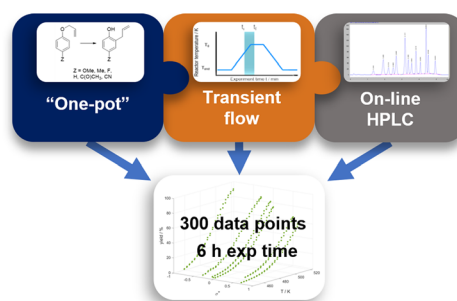
Vaishnavi Kulkarni and Sanjay Kumar Singh\*



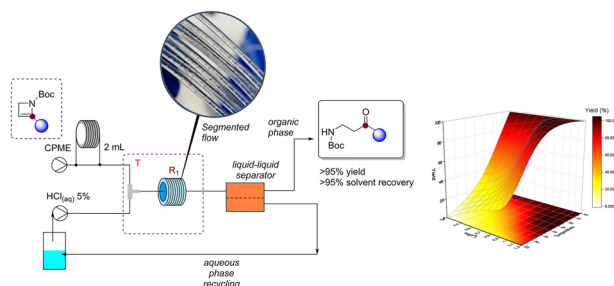
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### An efficient multiparameter method for the collection of chemical reaction data via 'one-pot' transient flow

Linden Schrecker, Joachim Dickhaut, Christian Holtze, Philipp Staehle, Andy Wieja, Klaus Hellgardt and King Kuok (Mimi) Hii\*



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### Sustainable continuous flow synthesis of $\beta$ -aminocarbonyls via acid-catalyzed hydration of *N*-Boc-2-azetines

Michael Andresini, Marco Colella, Roberta Savina Dibenedetto, Elena Graziano, Giuseppe Romanazzi, Andrea Aramini, Leonardo Degennaro\* and Renzo Luisi\*

## CORRECTION

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### Correction: Investigation of support effects during ethanol steam reforming over a Ni/sepiolite catalyst

Marinela D. Zhurka, James A. Anderson, Alan J. McCue, Angeliki A. Lemonidou and Panagiotis N. Kechagiopoulos\*

