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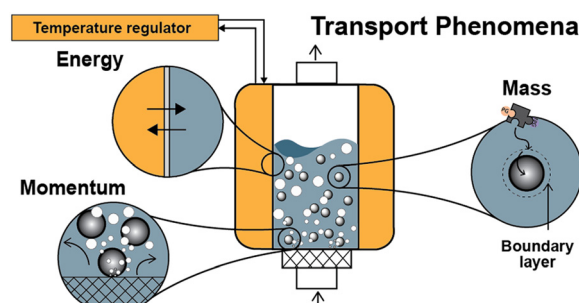
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Transport phenomena in solid phase synthesis supported by cross-linked polymer beads

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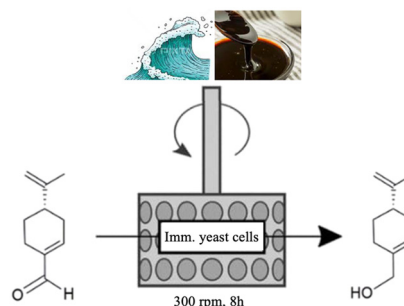


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Reaction Chemistry & Engineering (electronic: ISSN 2058-9883) is published 12 times a year by the Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, UK CB4 0WF.

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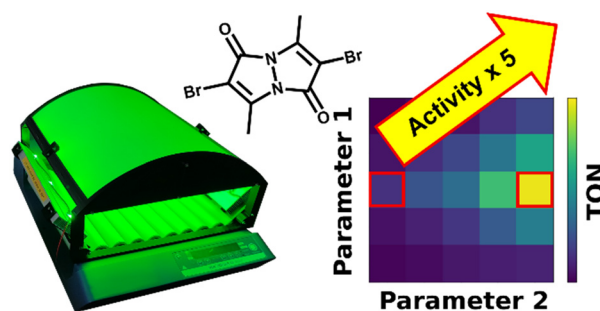


PAPERS

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

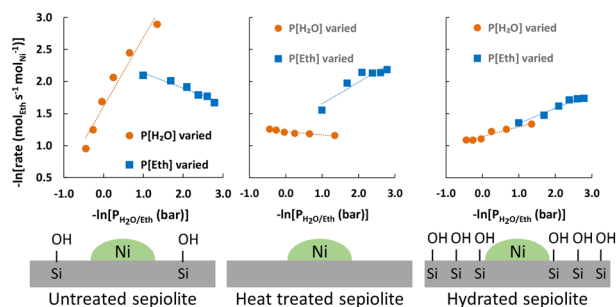
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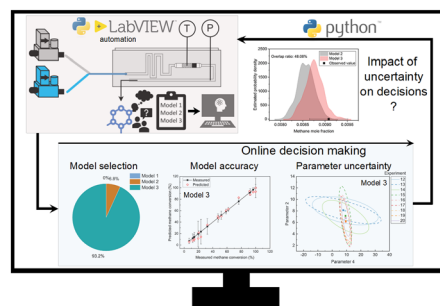
Marinela D. Zhurka, James A. Anderson, Alan J. McCue, Angeliki A. Lemonidou and Panagiotis N. Kechagiopoulos*



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Autonomous kinetic model identification using optimal experimental design and retrospective data analysis: methane complete oxidation as a case study

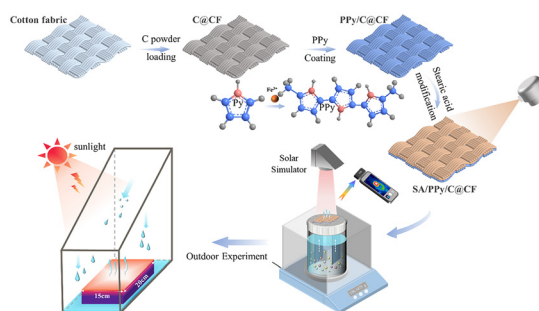
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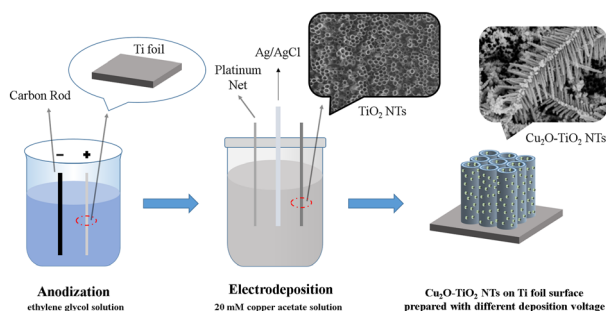
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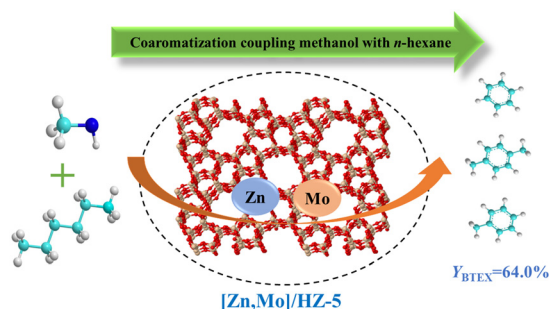
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Fabrication of Cu₂O-loaded TiO₂ nanotubes with heterojunctions *via* an electrochemical method: enhanced photocatalytic activity

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

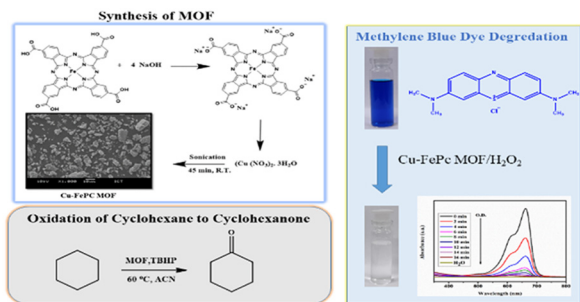
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Influence of Mo modification on coaromatization coupling methanol with *n*-hexane over [Zn,Mo]/HZSM-5 catalysts

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

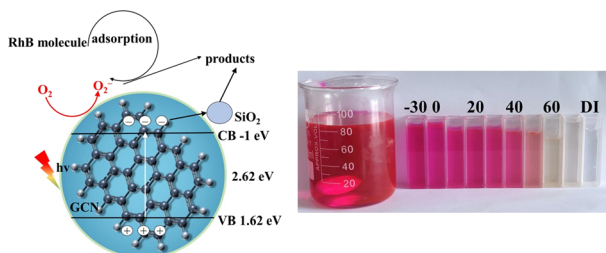
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Green synthesis of the copper and iron phthalocyanine-based metal-organic framework as an efficient catalyst for methylene blue dye degradation and oxidation of cyclohexane

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 SiO₂/GCN nanocomposite

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

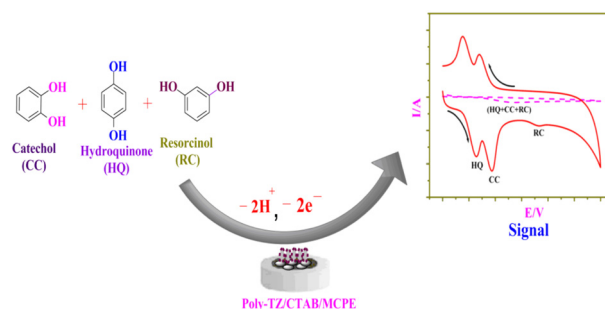


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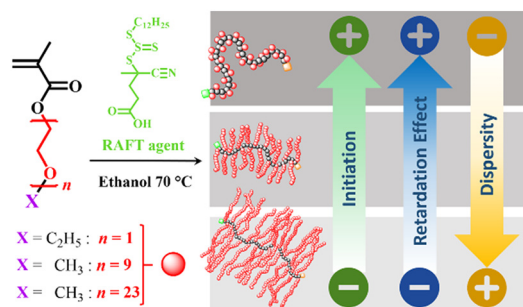
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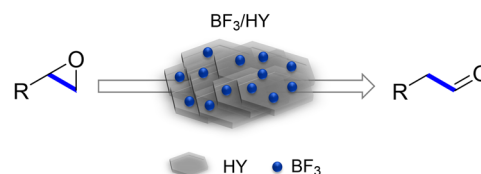
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BF₃/HY as a microporous solid acid catalyst for regioselective ring-opening of epoxides

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

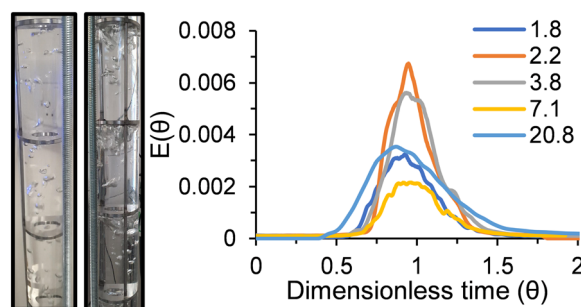


- ✓ microporous solid acid catalyst
- ✓ recyclability and stability
- ✓ high selectivity for aldehydes
- ✓ 25 examples up to 99% yield

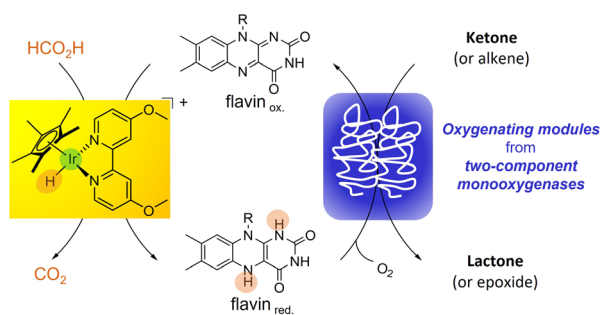
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Rylan Cox,* Konstantinos Salonitis, Susan A. Impey and Evgeny Rebrov



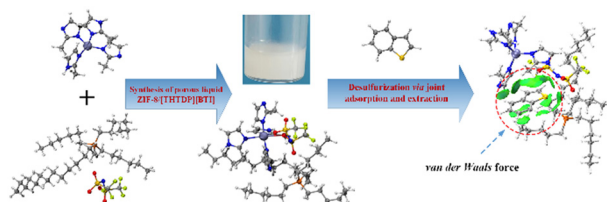
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Robert Röllig,* Caroline E. Paul, Pierre Rousselot-Pailley, Selin Kara* and Véronique Alphand*

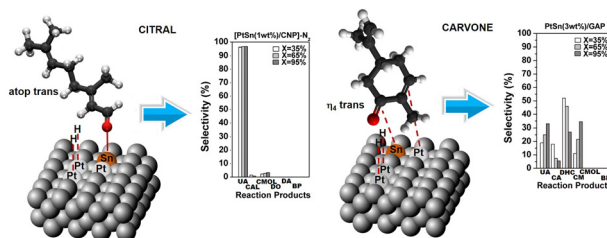
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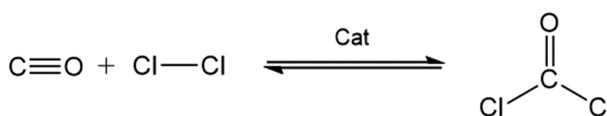
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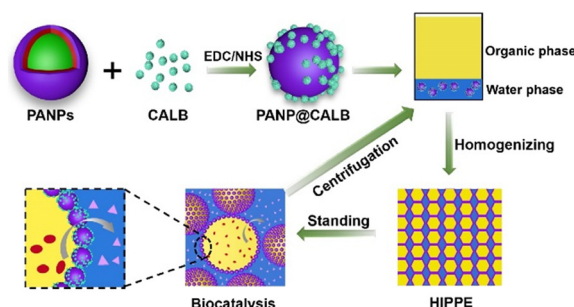
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Enzyme-modified amphiphilic polymer nanoparticles as high-performance Pickering interface biocatalysts

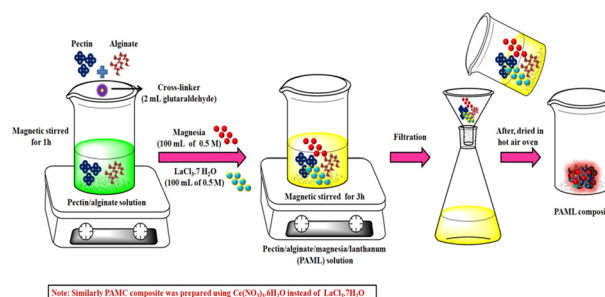
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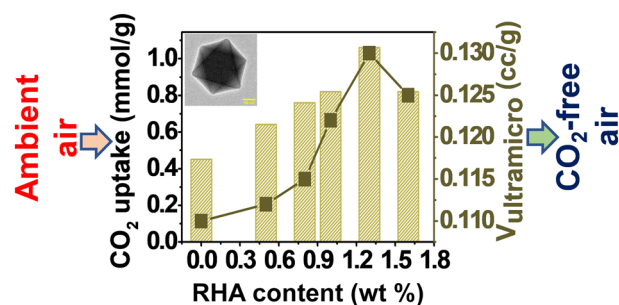
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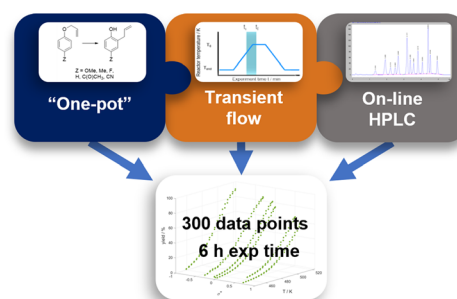
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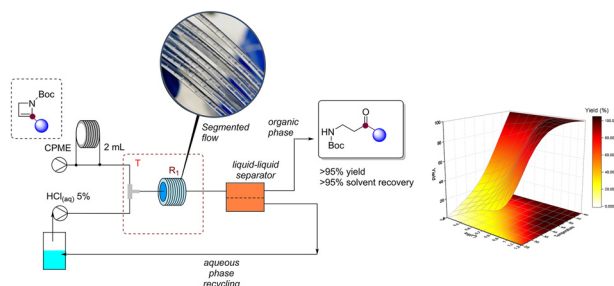
An efficient multiparameter method for the collection of chemical reaction data via 'one-pot' transient flow

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 β -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*

