

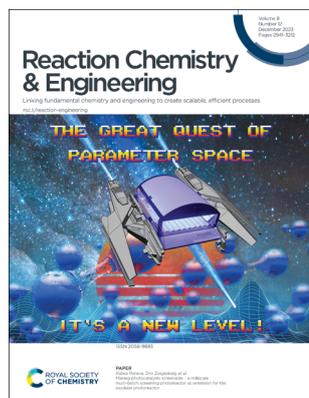
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IN THIS ISSUE

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Cover

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

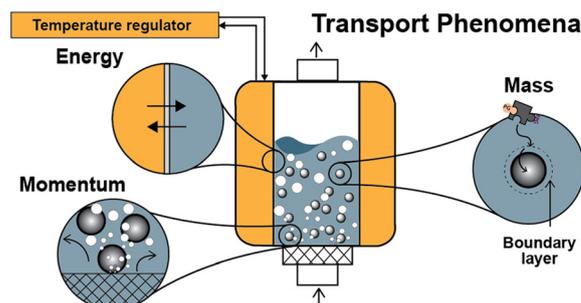
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Chem. Eng., 2023, 8, 2967.

REVIEW

2951

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

Sebastián Pinzón-López, Mathias Kraume,
José Dangelad-Flores* and Peter H. Seeberger

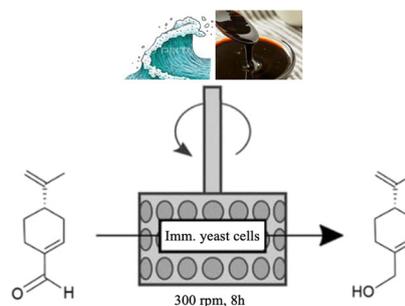


COMMUNICATION

2963

Boosting the catalytic performance of a marine yeast in a SpinChem® reactor for the synthesis of perillyl alcohol

Silvia Donzella, Concetta Compagno, Francesco Molinari,
Francesca Paradisi* and Martina Letizia Contente*



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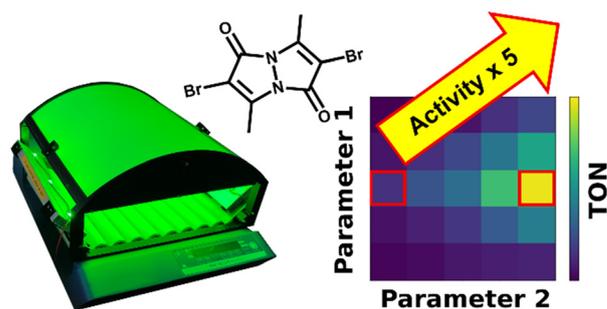
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2967

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

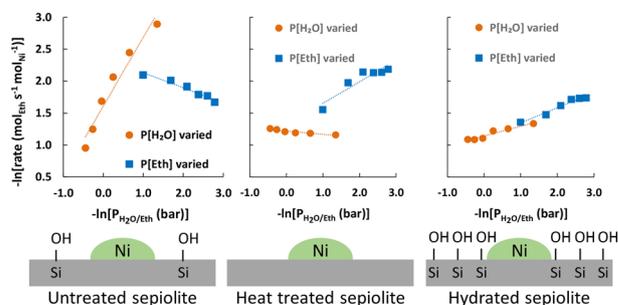
Daniel Kowalczyk, Gergely Knorr, Kalina Peneva* and Dirk Ziegenbalg*



2984

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

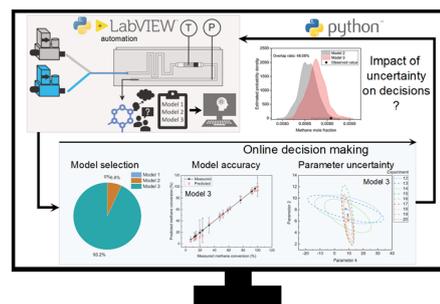
Marinela D. Zhurka, James A. Anderson, Alan J. McCue, Angeliki A. Lemonidou and Panagiotis N. Kechagiopoulos*



3000

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

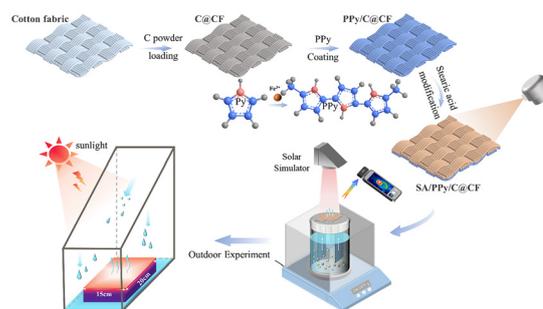
Arun Pankajakshan, Solomon Gajere Bawa, Asterios Gavriilidis* and Federico Galvanin*



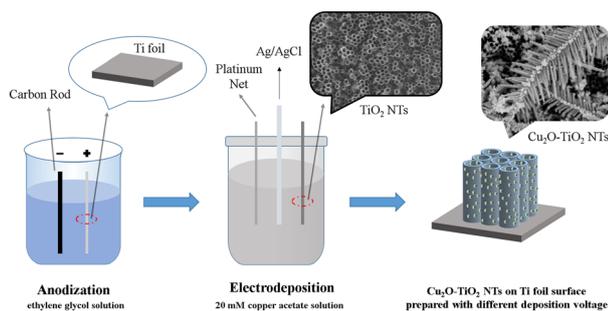
3018

Salt-tolerant, scalable Janus fabric evaporators for desalination and multi-species wastewater purification

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



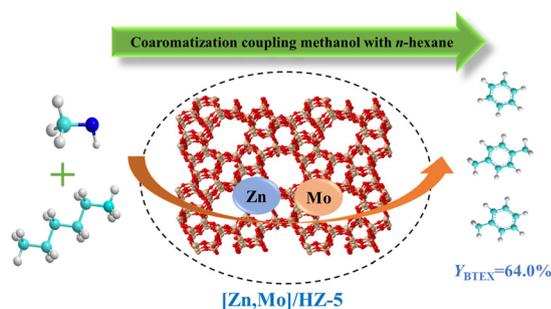
3028



Fabrication of Cu_2O -loaded TiO_2 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

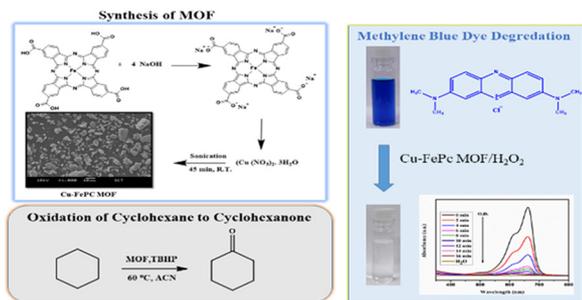
3037



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*

3046



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*

3060



Efficient photocatalytic degradation of ultra-high concentration printing and dyeing wastewater using a SiO_2/GCN nanocomposite

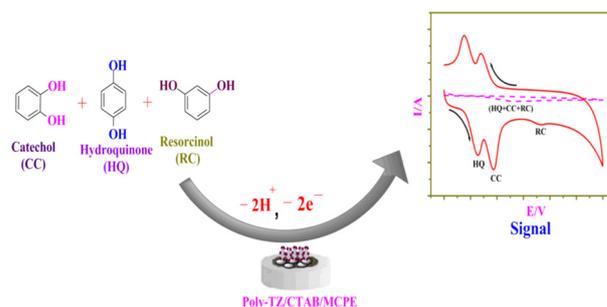
Jinyuan Zhu, Yingying Zhu,* Yifan Zhou, Chaoran Li, Geng Chen and Xinbao Li



3071

Synergetic effects of a poly-tartrazine/CTAB modified carbon paste electrode sensor towards simultaneous and interference-free determination of benzenediol isomers

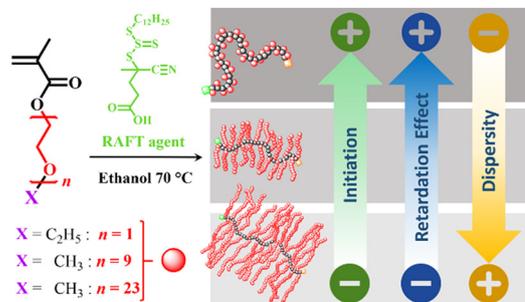
Amit B. Teradale, Kailash S. Chadchan, Pattan-Siddappa Ganesh, Swastika N. Das* and Eno E. Ebenso



3082

PEGMA_s with short and long side chains: what is the effect in the formation of stars and brushes by RAFT polymerization?

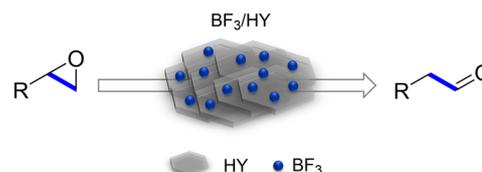
Priscila Quiñonez-Angulo, Claude St. Thomas, Hortensia Maldonado-Textle, Ángel Licea-Claverie, Enrique Saldívar-Guerra and Iván Zapata-González*



3096

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*

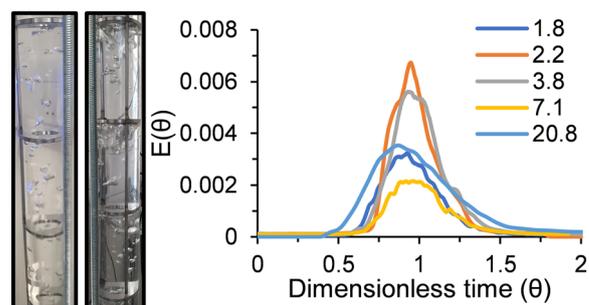


- ✓ microporous solid acid catalyst
- ✓ recyclability and stability
- ✓ high selectivity for aldehydes
- ✓ 25 examples up to 99% yield

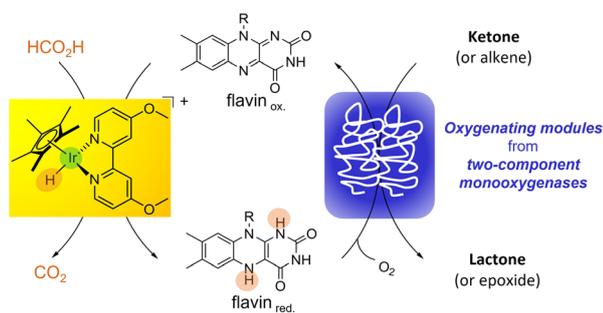
3104

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



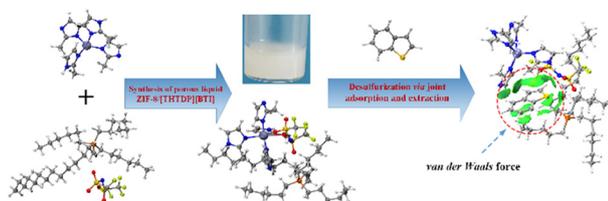
3117



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

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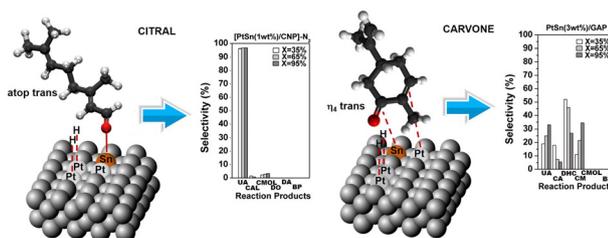
3124



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

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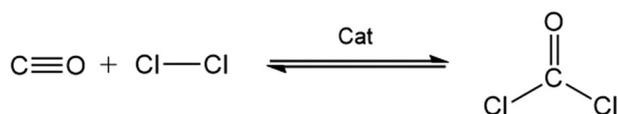
3133



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

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3150



Rory Hughes, Giovanni E. Rossi and David Lennon*

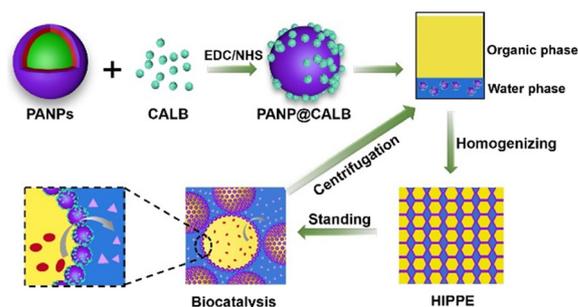
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3162

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

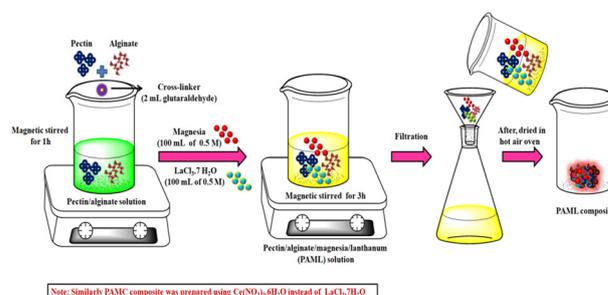
Zhengqiao Yin, Chuangbang Xu, Bowei Liu, Xiucui Liu and Shengmiao Zhang*



3171

Micro-encapsulation of rare earth metal ion-doped magnesia-based alginate/pectin hybrid polymeric composites for defluoridation of water

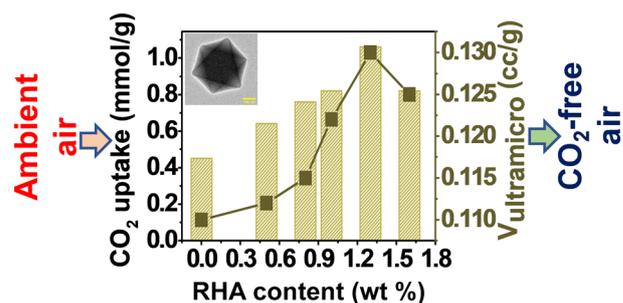
Antonyamy Jeyaseelan, Natrayasamy Viswanathan,* Ilango Aswin Kumar and Mohammad Rafe Hatshan



3185

Direct CO₂ capture from simulated and ambient air over silica-rich MIL-101(Cr)

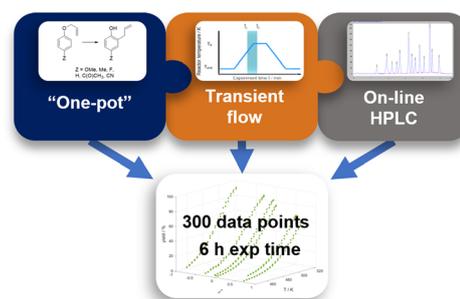
Vaishnavi Kulkarni and Sanjay Kumar Singh*



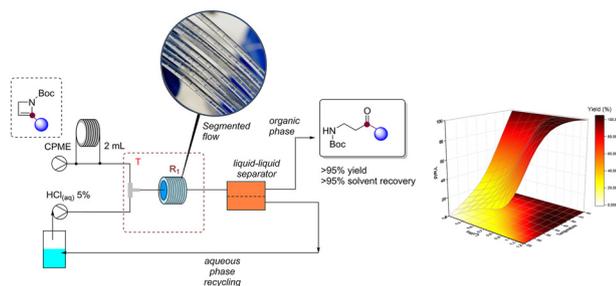
3196

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*



3203



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

3210

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*

