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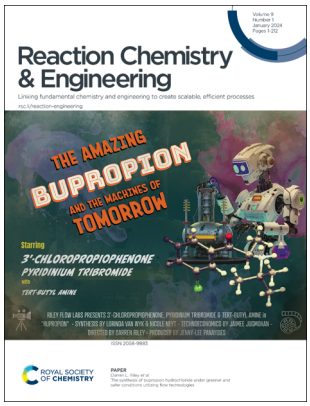

Cover
See Darren L. Riley *et al.*, pp. 45–57.
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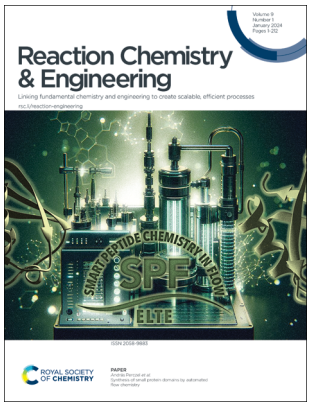

Inside cover
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REVIEW

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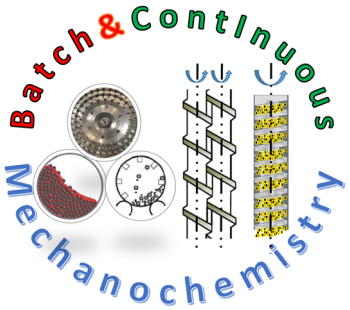
Batch and continuous flow mechanochemical synthesis of organic compounds including APIs

Ranjit S. Atapalkar and Amol A. Kulkarni*



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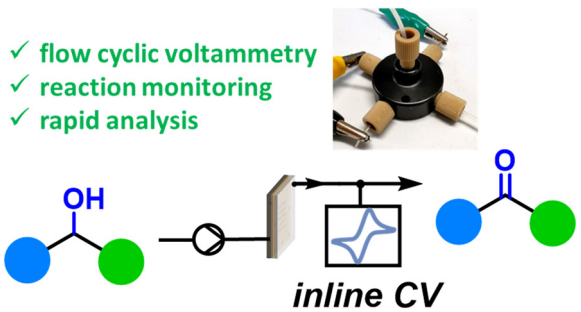
Development of an open-source flow-through cyclic voltammetry cell for real-time inline reaction analytics

Eduardo Rial-Rodríguez, Jason D. Williams, Hans-Michael Eggenweiler, Thomas Fuchss, Alena Sommer, C. Oliver Kappe and David Cantillo*



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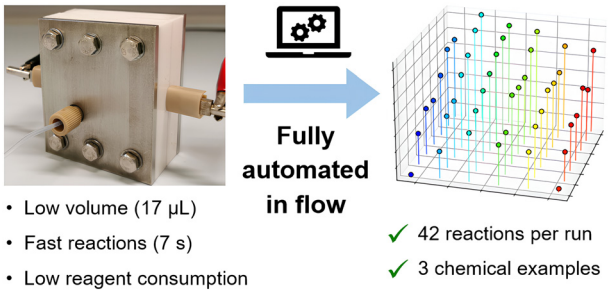
A low-volume flow electrochemical microreactor for rapid and automated process optimization

Eduardo Rial-Rodríguez, Johannes F. Wagner, Hans-Michael Eggenweiler, Thomas Fuchss, Alena Sommer, C. Oliver Kappe, Jason D. Williams* and David Cantillo*



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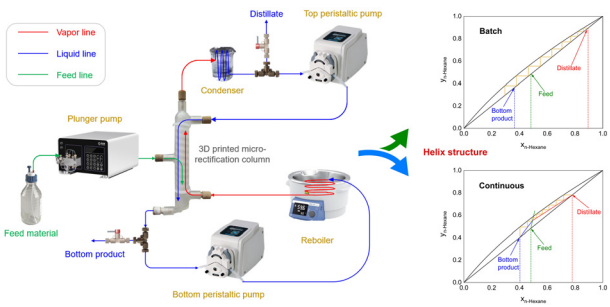
Yuting Zheng, Guandong Fang, Zhuoqin Fan, Haomiao Zhang,* Jingdai Wang and Yongrong Yang



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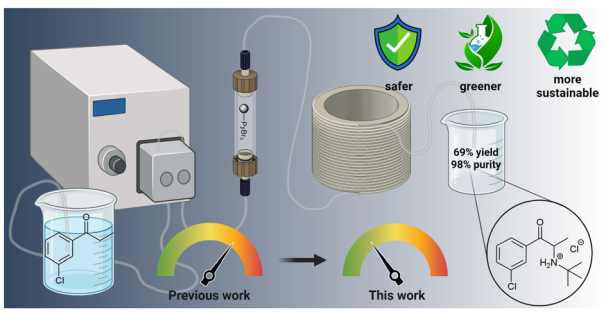
The synthesis of bupropion hydrochloride under greener and safer conditions utilizing flow technologies

Lorinda T. van Wyk, Nicole C. Neyt, Jaimee Jugmohan, Jenny-Lee Panayides and Darren L. Riley*



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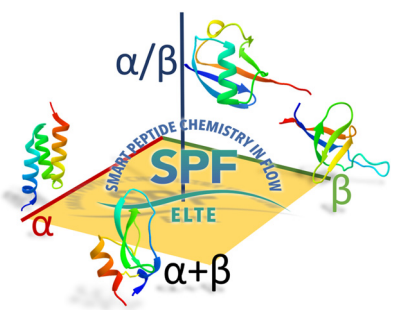
Kristóf Ferentzi, Dóra Nagy-Fazekas, Viktor Farkas and András Perczel*



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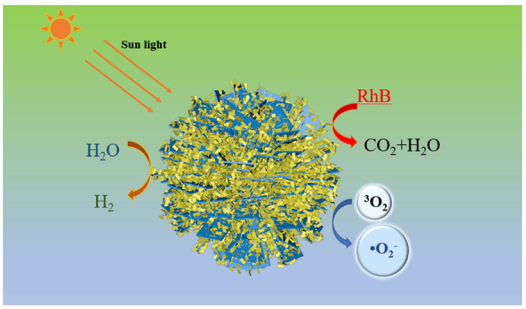

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Yuxuan Shao, Dan You,* Yuqi Wan, Qingrong Cheng* and Zhiquan Pan

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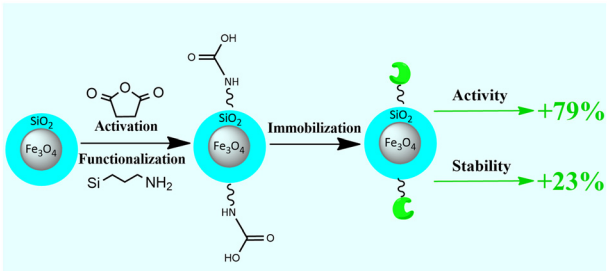

Improvement of DERA activity and stability in the synthesis of statin precursors by immobilization on magnetic nanoparticles

Dino Skendrović, Anera Švarc, Tonči Rezić, Andrey Chernev, Aleksandra Rađenović and Ana Vrsalović Presečki*

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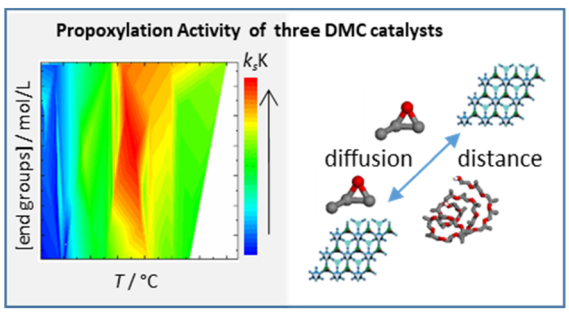

Analysis of propoxylation with zinc–cobalt double metal cyanide catalysts with different active surfaces and particle sizes

Sarah-Franziska Stahl and Gerrit A. Luinstra*

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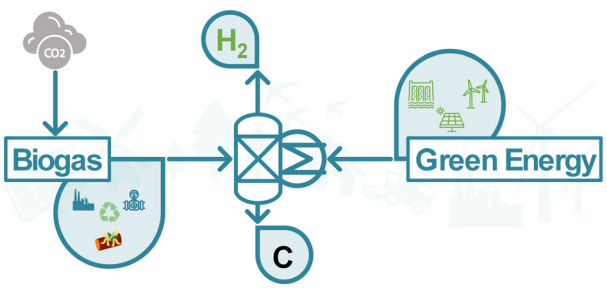

Pyrolysis of biogas for carbon capture and carbon dioxide-free production of hydrogen

Ahmet Çelik, Iadh Ben Othman, Heinz Müller, Patrick Lott* and Olaf Deutschmann

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LearnCK: mass conserving neural network reduction of chemistry and species of microkinetic models

Sashank Kasiraju and Dionisios G. Vlachos*

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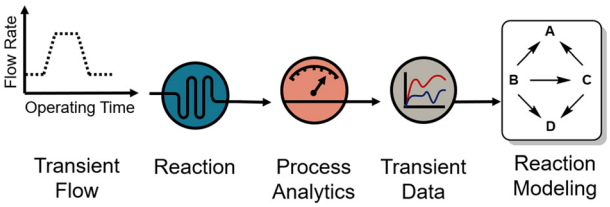
Dynamic experiments in flow accelerate reaction network definition in a complex hydrogenation using catalytic static mixers

Stefano Martinuzzi, Markus Tranninger, Peter Sagmeister, Martin Horn, Jason D. Williams* and C. Oliver Kappe*



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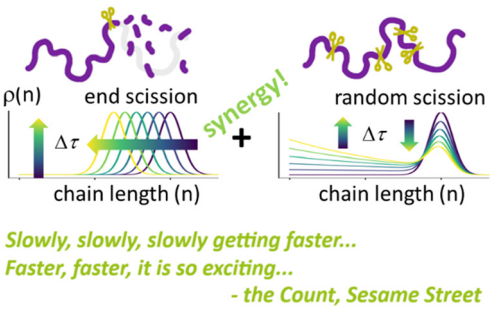
Quantifying synergy for mixed end-scission and random-scission catalysts in polymer upcycling

Ziqiu Chen, Emmanuel Ejiogu and Baron Peters*



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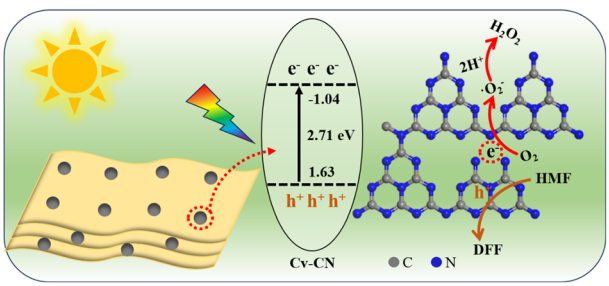
Carbon-vacancy engineering approach to g-C_3N_4 for selective 5-hydroxymethylfurfural oxidation coupled with H_2O_2 production

Jingru Han, Mengzhen Song, Yingjie Li, Yue Yao, Shuxiang Lu and Xiaoyuan Liao*



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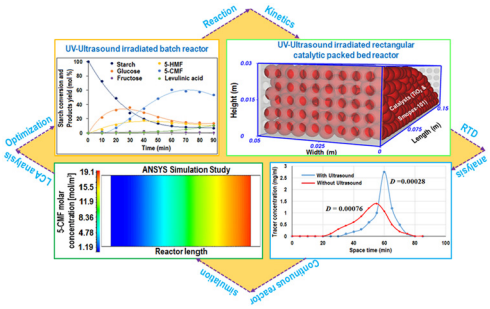

Energy-efficient and eco-friendly continuous production of 5-CMF in a UV-ultrasound irradiated catalytic packed bed reactor: heterogeneous kinetics, reactor simulation and LCA analysis

Sourav Barman and Rajat Chakraborty*

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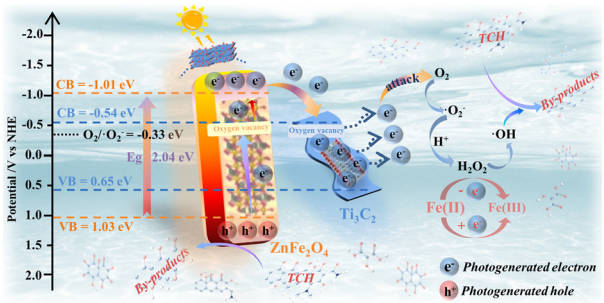

Preparing Ti_3C_2-modified $ZnFe_2O_4$ photocatalytic materials and evaluating their performance in degrading tetracycline in water

Hongqing He, Yu Fang, Xinhao Sun, Xianbin Li, Shunzhi Li and Yang Cao*

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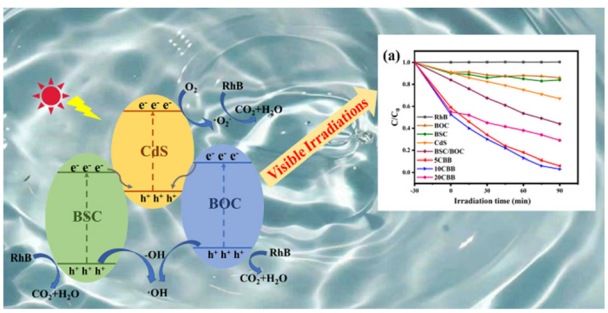

Synthesis of double Z-scheme CdS/$Bi_2O_2CO_3$/BiOCl heterojunction photocatalysts for degradation of rhodamine B under visible light

Yueyi Li, Yuehui Liu, Xuguang Liu and Xia Li*

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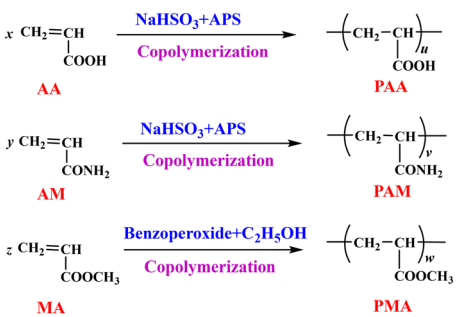

Catalytic Mannich reaction of acrylic acid polymers and their application in leather retanning

Jianzhong Ma,* Jiamin Zhao, Hui Zhang, Zhenhua Tian,* Qiwu Liu, Na Yang and Wenbo Zhang

CORRECTION

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Correction: From traditional to greener alternatives: potential of plant resources as a biotransformation tool in organic synthesis

Vinay Kumar, Rituparna Saha, Satyaki Chatterjee* and Vivek Mishra*