

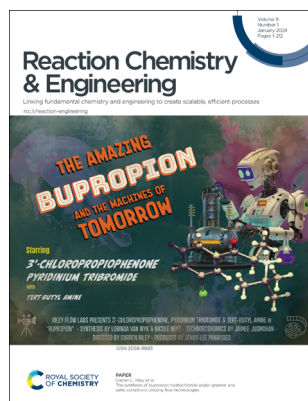
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See Darren L. Riley *et al.*, pp. 45–57.
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Inside cover

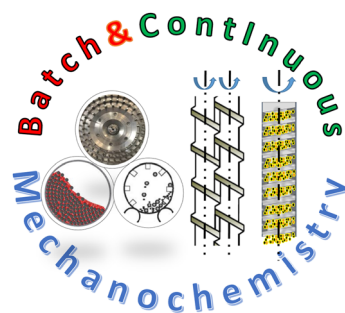
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REVIEW

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Batch and continuous flow mechanochemical synthesis of organic compounds including APIs

Ranjit S. Atapalkar and Amol A. Kulkarni*



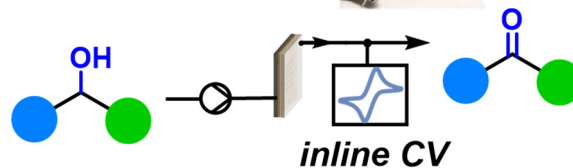
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Development of an open-source flow-through cyclic voltammetry cell for real-time inline reaction analytics

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

- ✓ flow cyclic voltammetry
- ✓ reaction monitoring
- ✓ rapid analysis



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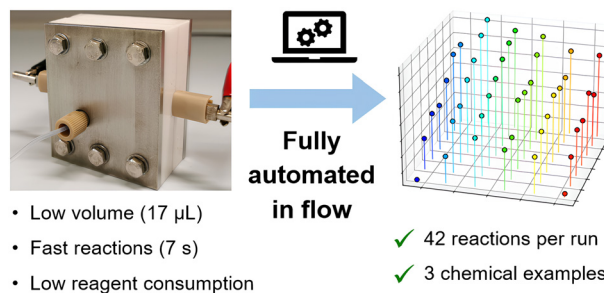
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COMMUNICATIONS

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

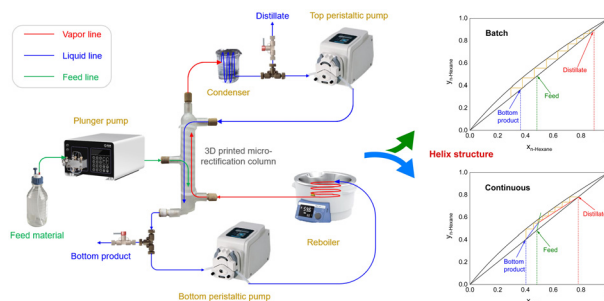
Eduardo Rial-Rodríguez, Johannes F. Wagner, Hans-Michael Eggenweiler, Thomas Fuchss, Alena Sommer, C. Oliver Kappe, Jason D. Williams* and David Cantillo*



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Design and evaluation of a microrectification platform using 3D printing

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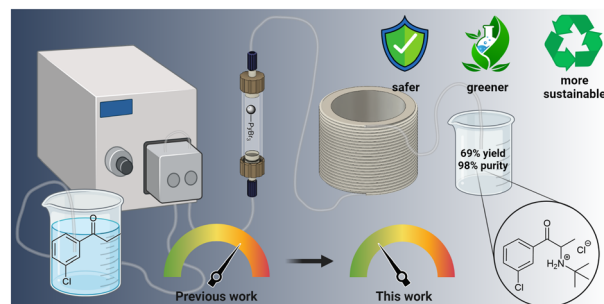


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The synthesis of bupropion hydrochloride under greener and safer conditions utilizing flow technologies

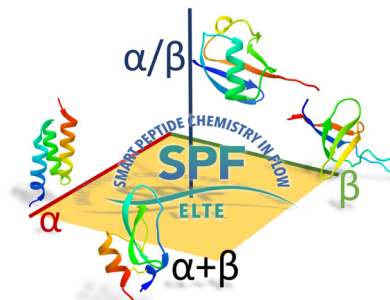
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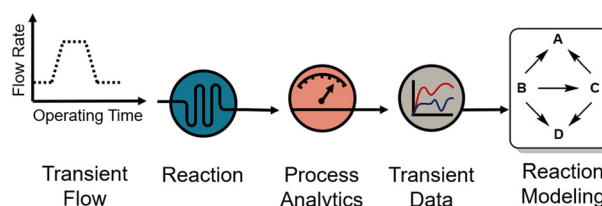
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Dynamic experiments in flow accelerate reaction network definition in a complex hydrogenation using catalytic static mixers

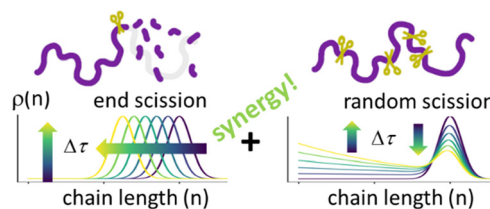
Stefano Martinuzzi, Markus Tranning, Peter Sagmeister, Martin Horn, Jason D. Williams* and C. Oliver Kappe*



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

Ziqiu Chen, Emmanuel Ejioogu and Baron Peters*



Slowly, slowly, slowly getting faster...

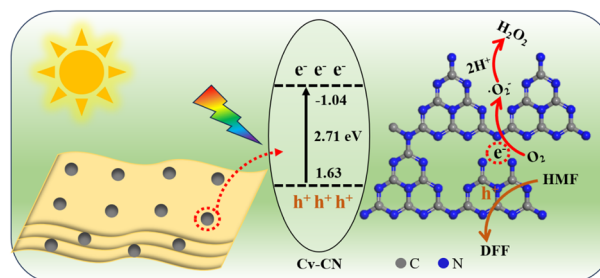
Faster, faster, it is so exciting...

- the Count, Sesame Street

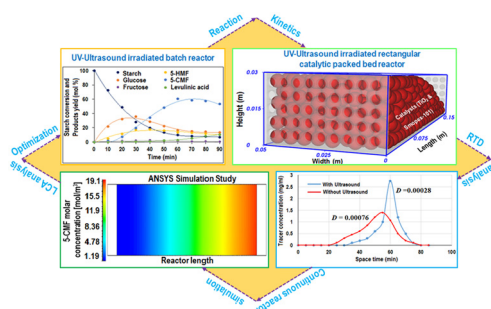
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Carbon-vacancy engineering approach to g-C₃N₄ for selective 5-hydroxymethylfurfural oxidation coupled with H₂O₂ production

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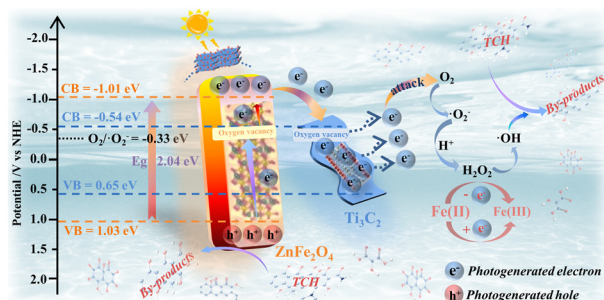
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Energy-efficient and eco-friendly continuous production of 5-CMF in a UV-ultrasound irradiated catalytic packed bed reactor: heterogeneous kinetics, reactor simulation and LCA analysis

Sourav Barman and Rajat Chakraborty*

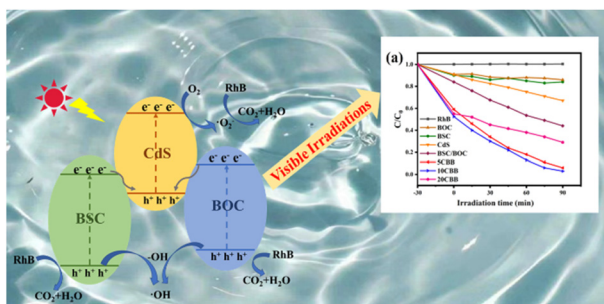
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Preparing Ti_3C_2 -modified ZnFe_2O_4 photocatalytic materials and evaluating their performance in degrading tetracycline in water

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

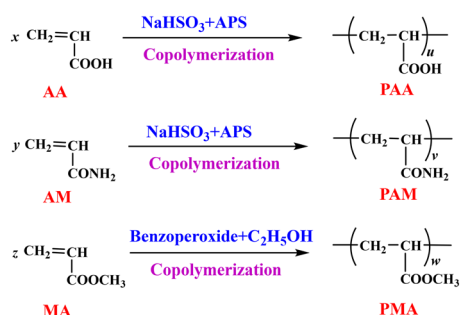
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Vinay Kumar, Rituparna Saha, Satyaki Chatterjee* and Vivek Mishra*

