

Reaction Chemistry & Engineering

Bridging the gap between chemistry and chemical engineering
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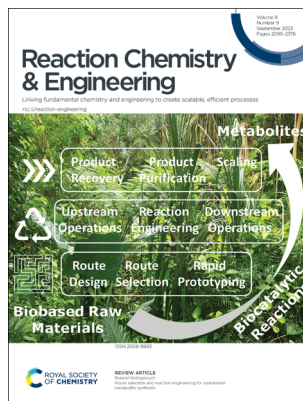
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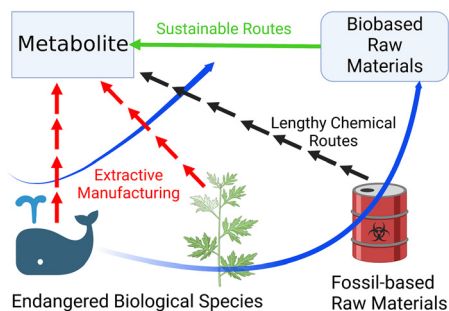
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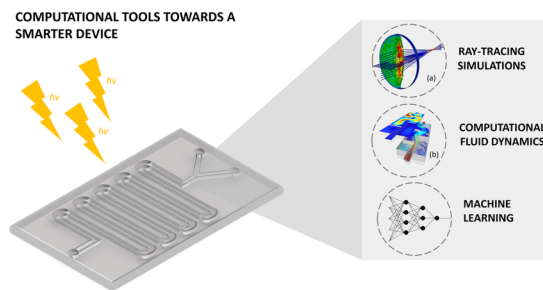
Roland Wohlgemuth*



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Combining computational fluid dynamics, photon fate simulation and machine learning to optimize continuous-flow photocatalytic systems

Gabriela X. de Oliveira, Simon Kuhn, Humberto G. Riella, Cíntia Soares* and Natan Padoin*



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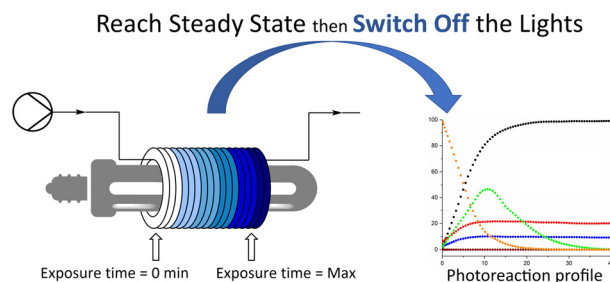
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The switch-off method: rapid investigation of flow photochemical reactions

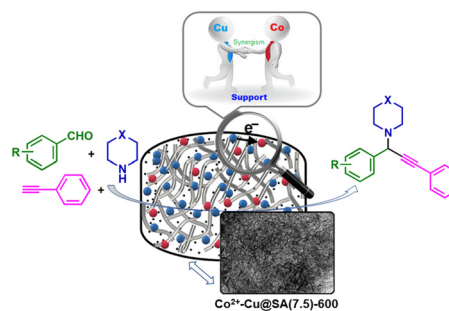
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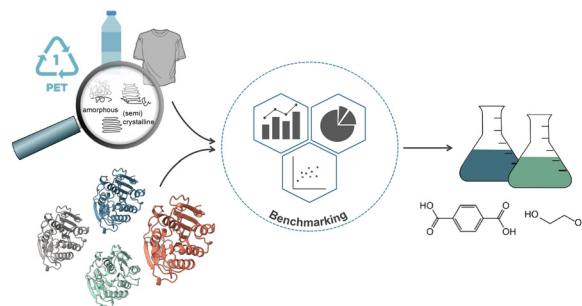
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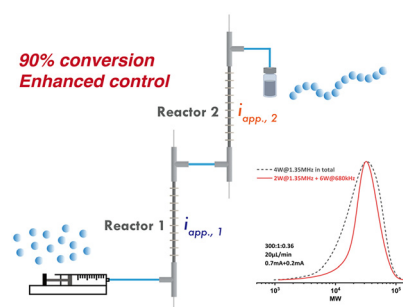
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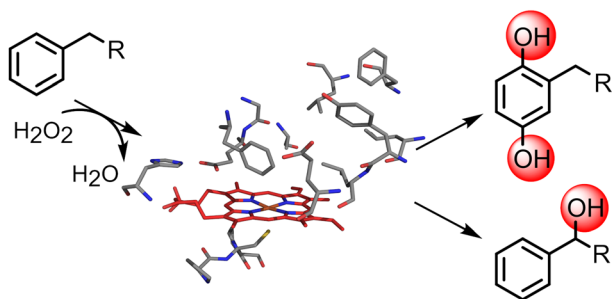
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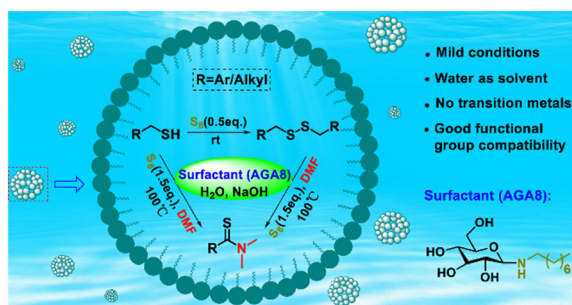
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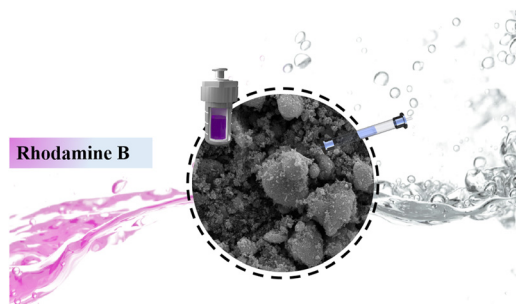
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Hao Jin, Penghao Liu, Yuxiang Wang, Shuai Zhang, Qi Meng* and Qiaoqiao Teng*

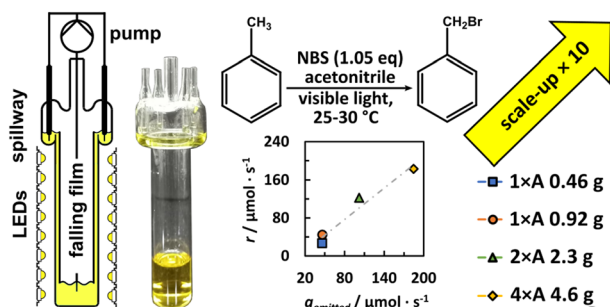
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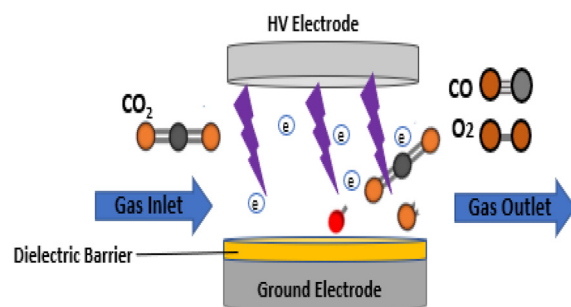
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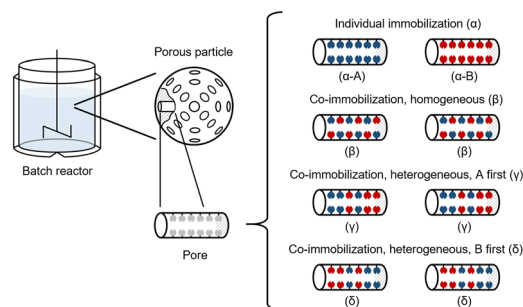
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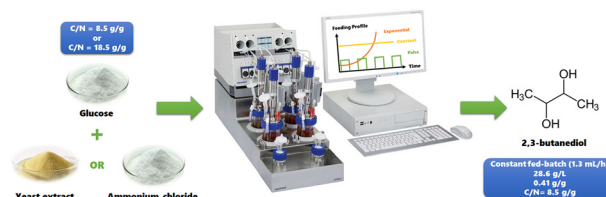
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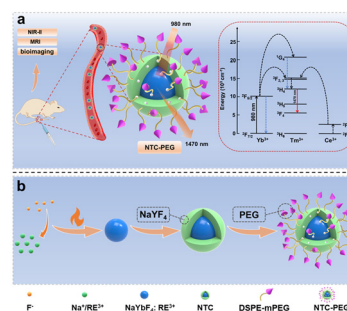
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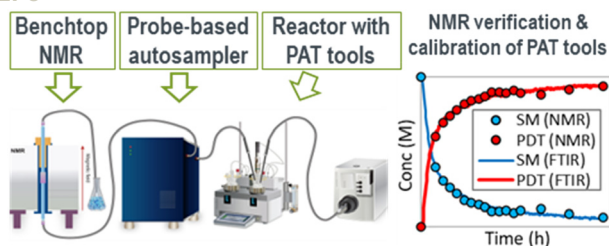
Rare-earth doped hexagonal NaYbF₄ nanoprobcs with size-controlled and NIR-II emission for multifunctional applications

Yu Min, Xin Ding, Bing Yu,* Hailin Cong* and Youqing Shen



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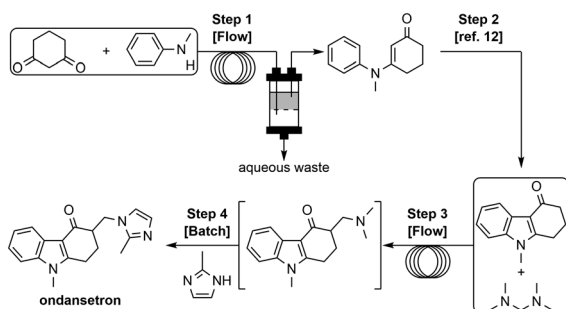
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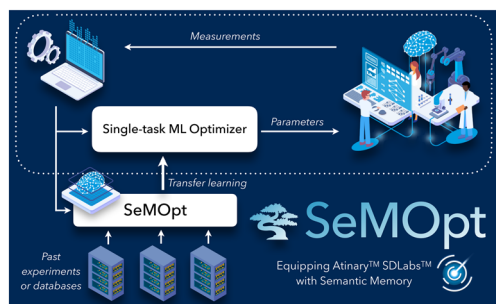
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Yoshio Hato and Timothy F. Jamison*

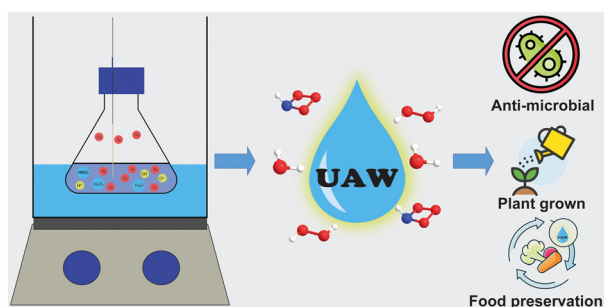
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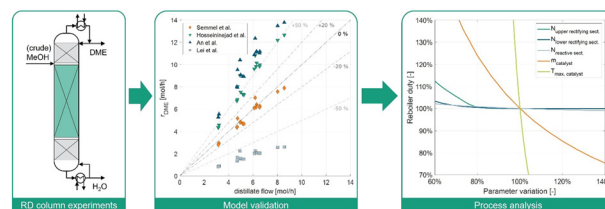
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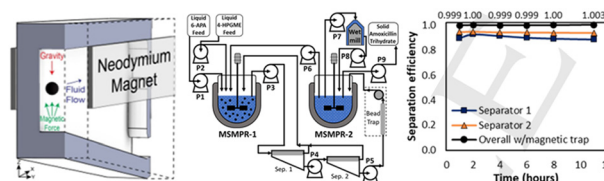
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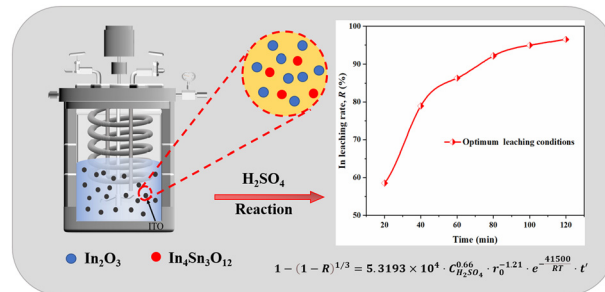
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Qianyou Pu, Ba Zhang, Shiwei Zhou,* Yonggang Wei, Bo Li and Hua Wang



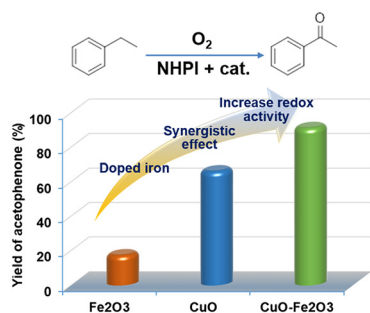
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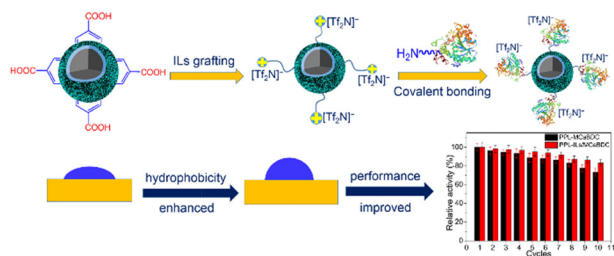
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Metal–organic framework-supported ionic liquids for lipase immobilization: design, characterization, and investigation of catalytic performance

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