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Cover
See Theo Peschke *et al.*, pp. 1325–1333.
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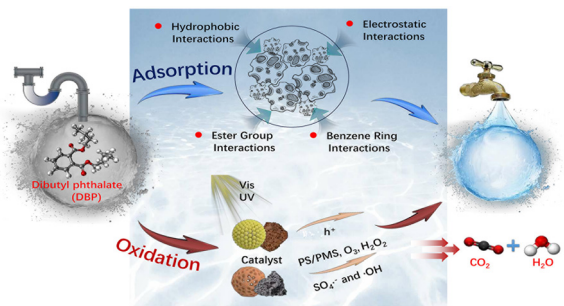
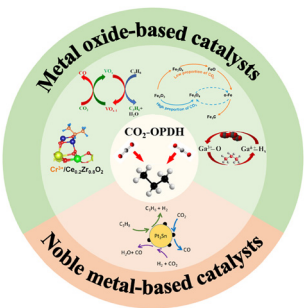
REVIEWS





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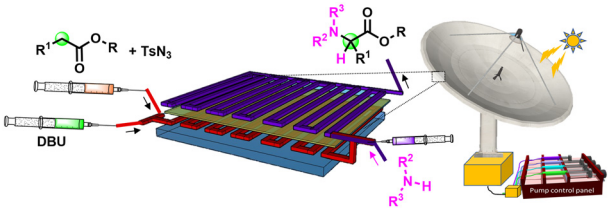

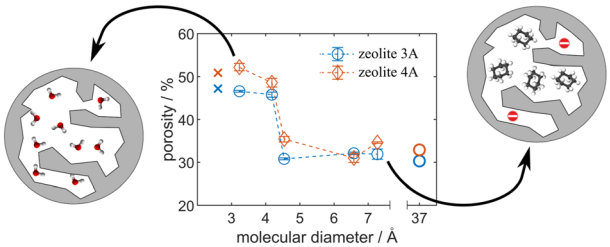

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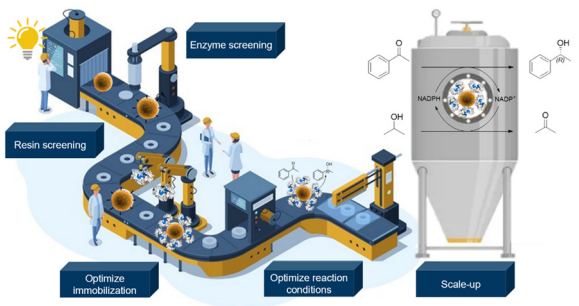

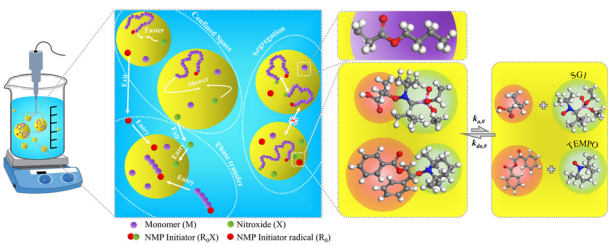

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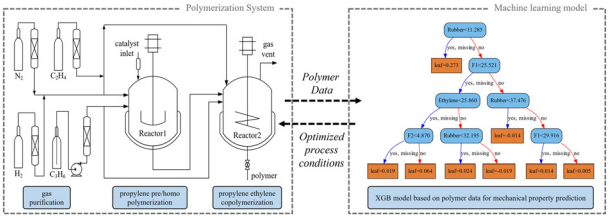

Machine learning for revealing the relationship between the process–structure–properties of polypropylene in-reactor alloys

Shaojie Zheng, Xu Huang, Jijiang Hu and Zhen Yao*

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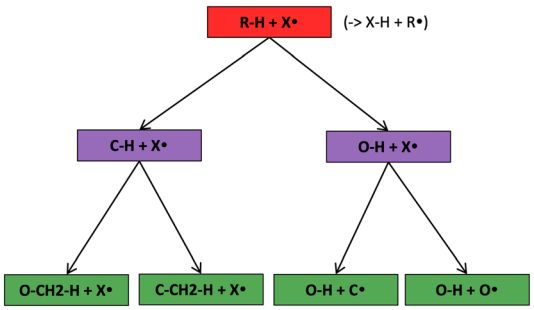

A machine learning based approach to reaction rate estimation

Matthew S. Johnson and William H. Green*

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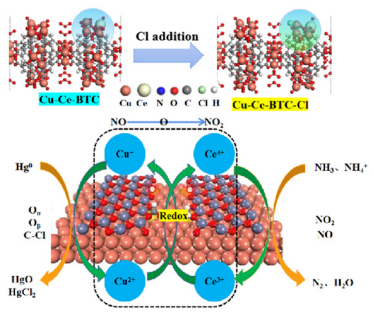

In situ construction of halogen MOF bifunctional catalysts for synergistic removal of NO and Hg^0

Shu Hao, Fu Jiaju, Liu Yuling* and Wang Yinhe

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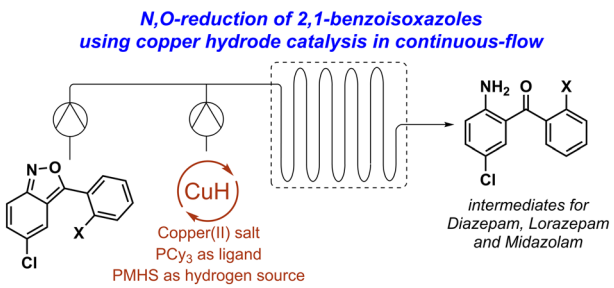

Continuous-flow copper hydride-catalyzed reduction of 2,1-benzoisoxazoles

Cristian Cavedon, Sarah Jane Mear, Austin Croke and Timothy F. Jamison*

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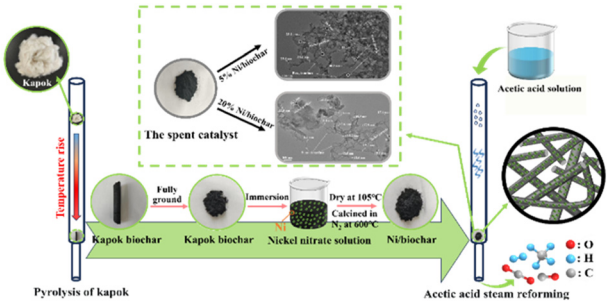

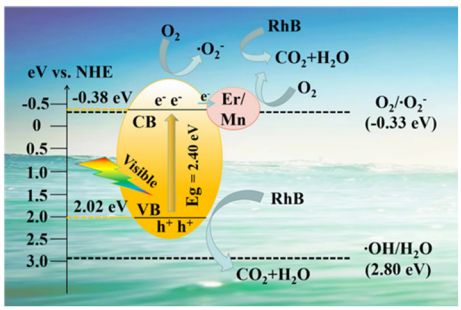

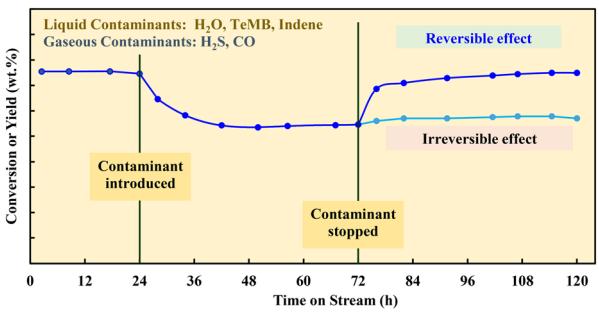

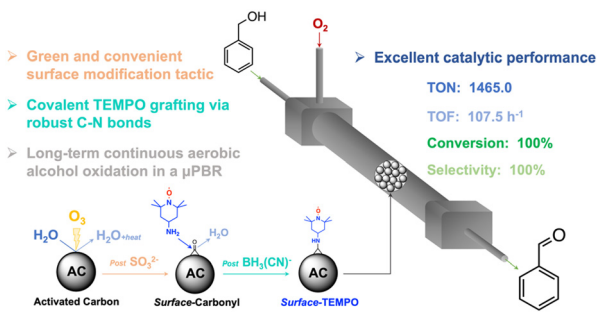

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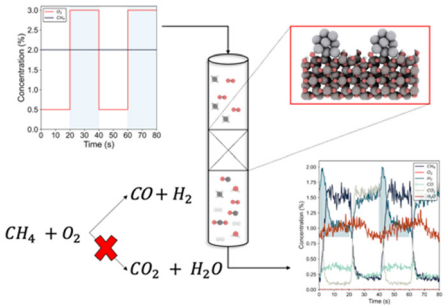

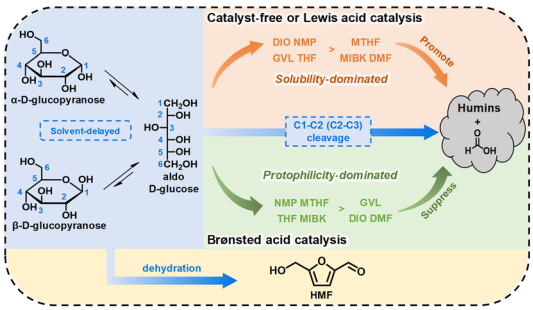

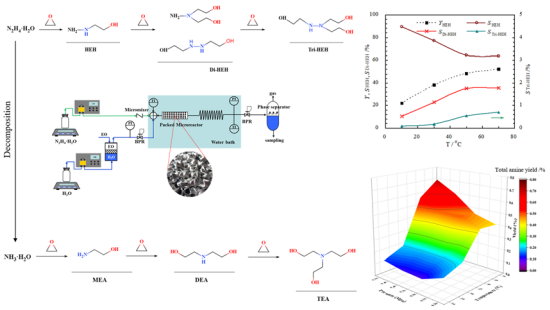

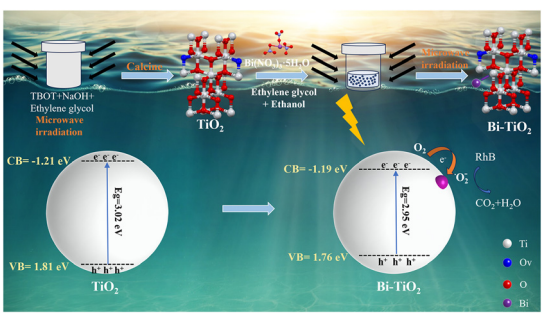

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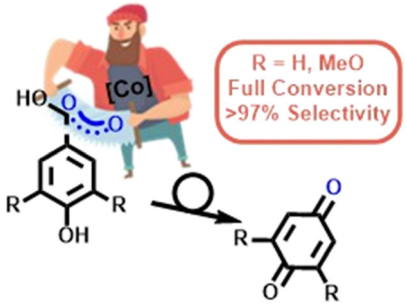
Oxidative cleavage of lignin model substrates with Co(salen) catalyst: an experimental study on the effect of different reaction parameters in batch and continuous flow

Jonas Mortier, Christian V. Stevens, Joseph J. Bozell and Thomas S. A. Heugebaert*



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Chemical kinetics and numerical simulation of NO emission characteristics in CH_4/NH_3/air flame

Yupeng Zhang, Lixin Cui, Lei Feng, Tiantian Wang, Cuiping Bian, Yifei Feng, Mengmeng Zhao and Fenglei Han*