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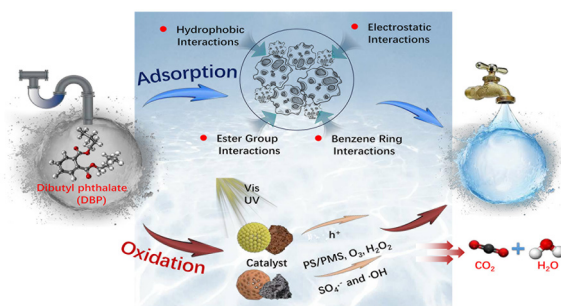
See Theo Peschke *et al.*, pp. 1325–1333.
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Efficient removal of dibutyl phthalate from aqueous solutions: recent advances in adsorption and oxidation approaches

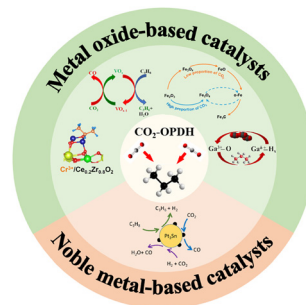
Yaqi Wang, Jiawei Wu, Wenju Zhang, Linyun Zhong, Dan Zhang,* Siqi Yan* and Junyou Shi



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Recent progress in the development of catalysts for propane dehydrogenation in the presence of CO₂

Kai-Xin Li, Xin Cai, Hong-Bin Liu, Xin-Yu Liu, Yu-Ling Shan,* Xiang Feng* and De Chen



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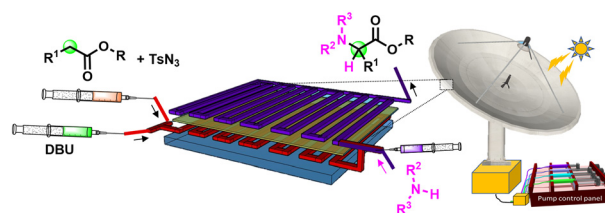


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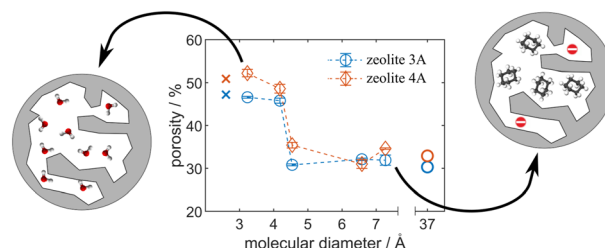
Abhilash Rana, Ruchi Chauhan and Ajay K. Singh*



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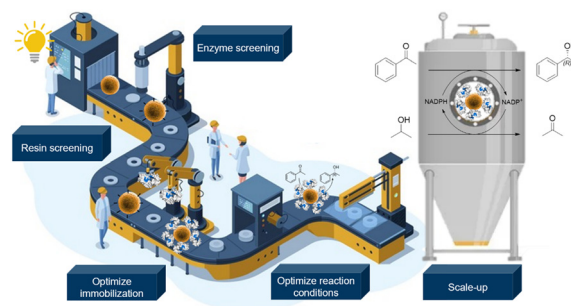


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Automated high throughput workflow for rapid implementation of immobilized enzymes in chemical process development

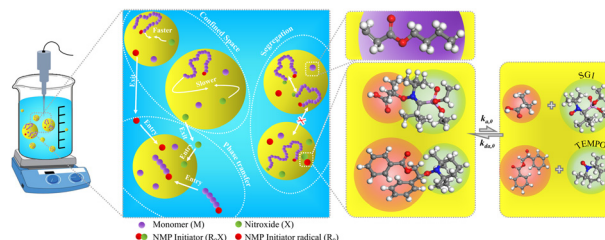
Lukas Schober, Philippe Dreier and Theo Peschke*



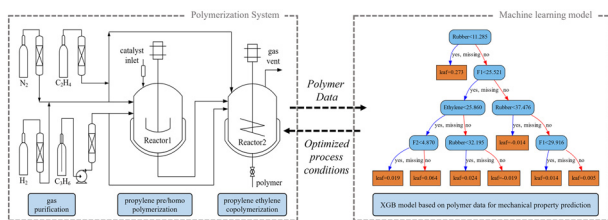
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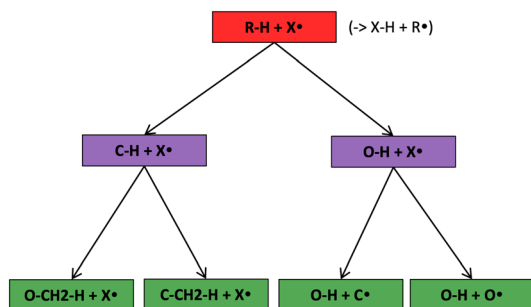
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Machine learning for revealing the relationship between the process–structure–properties of polypropylene in-reactor alloys

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

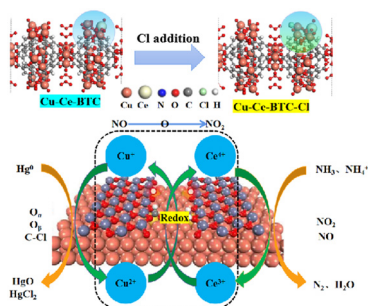
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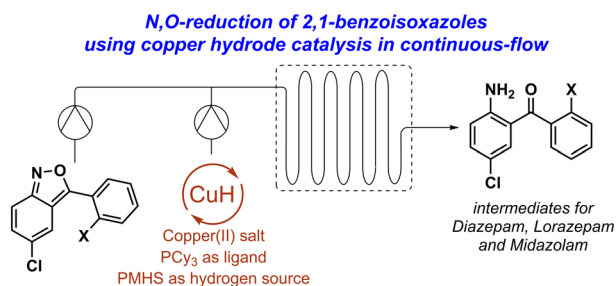
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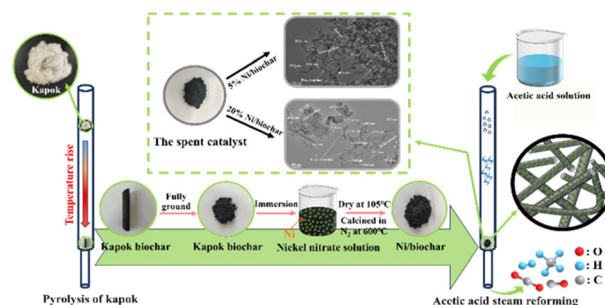


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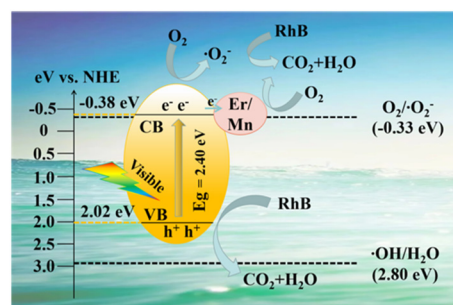
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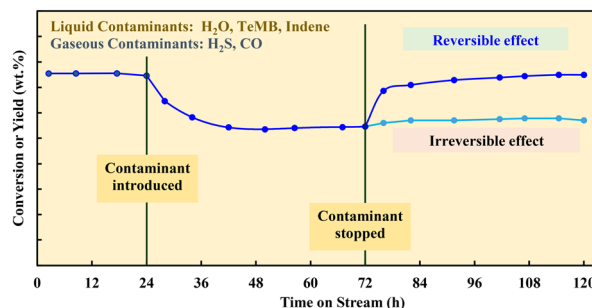
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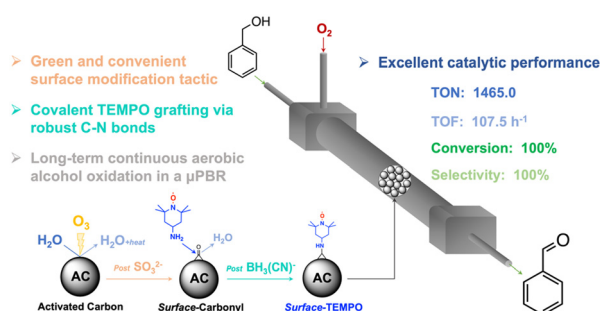
Syed A. Ali,* Ziyaeddin S. Qureshi, Veera Venkata R. K. Tammanna, Ali N. Jishi, Mohammed AlAmer and Thamer A. Mohammad



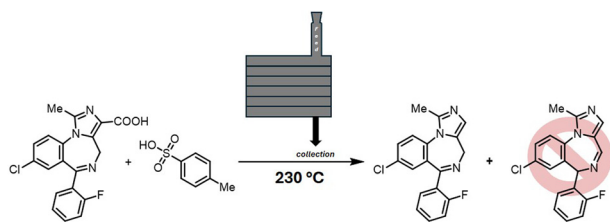
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Synthesis of a sustainable and robust heterogeneous TEMPO catalyst utilizing activated carbon for aerobic alcohol oxidation

Jing Luo, Chenghao Zhang, Wei Liu, Yingying Li, Bingqi Xie and Jisong Zhang*



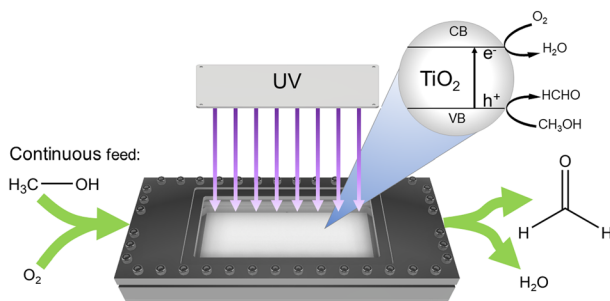
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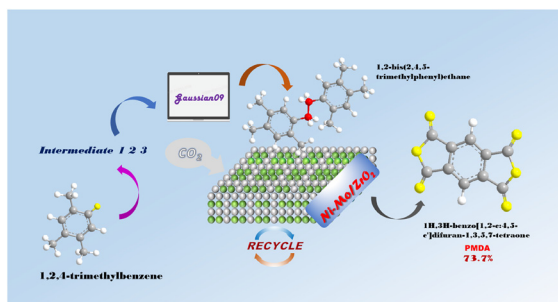
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Florian Stubenrauch, Markus Schörner, Andreas Bösmann, Patrick Schühle and Peter Wasserscheid*

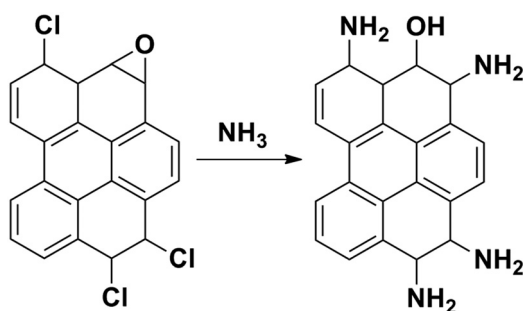
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Chubei Wang,* Jianwei Zhou, Fangfang Duo, Liangliang Chu, Mingliang Zhang, Chao Xu, Yanwei Zhao, Shuai Liu and Sitian Li

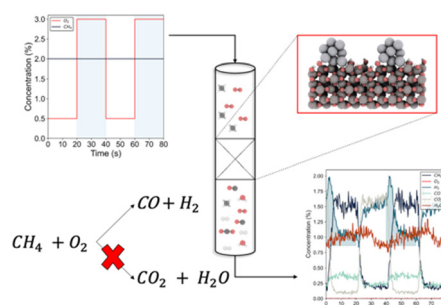


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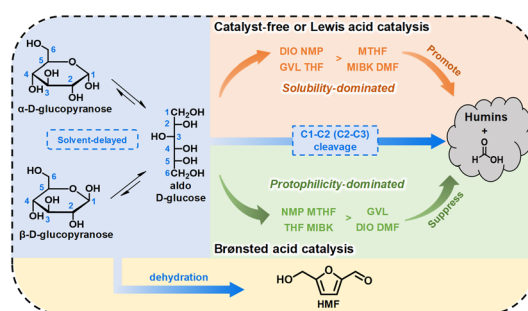
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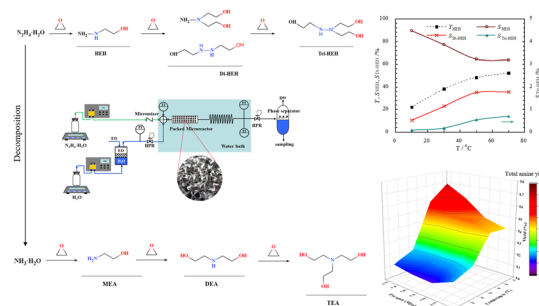
Hui Li, Hanyun Min, Yexin Hu, Ping Hu, Linzhen Li, Huaqing Yang, Changwei Hu and Liangfang Zhu*



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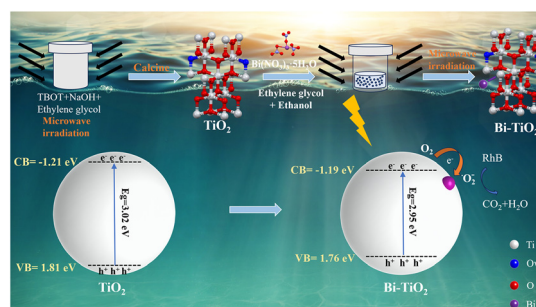
Haiyun Ma, Chaoqun Yao, Fengjun Jiao, Shuainan Zhao, Yuchao Zhao and Guangwen Chen*



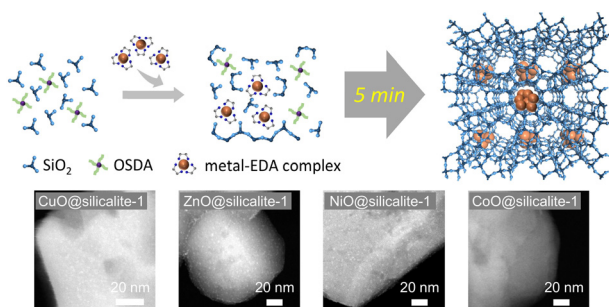
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Microwave-assisted synthesis of oxygen vacancy associated Bi-TiO₂ nanocomposite for degradation of rhodamine B under visible light irradiation

Yuxing Sun, Zilong Zhang, Juan Yang, Xiang Wang, Huanjun Peng and Jingdong Peng*



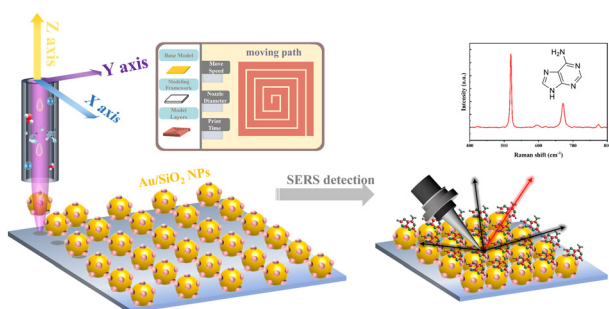
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Tao Yu, Yundong Wang, Jianhong Xu* and Zhendong Liu*

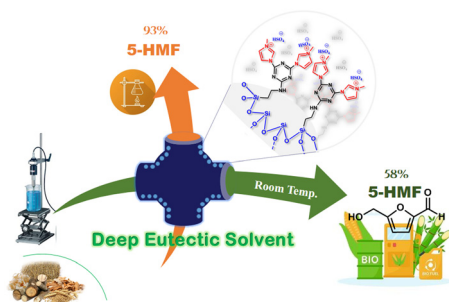
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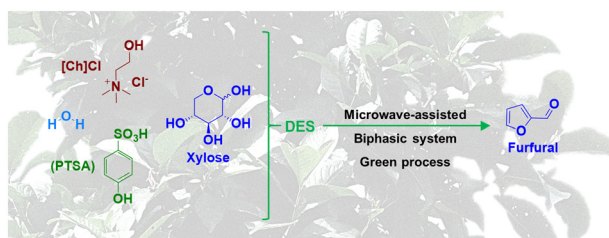
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Optimizing 5-hydroxymethylfurfural production from biomass carbohydrates: ionic liquid-catalyzed pathways in deep eutectic solvents under sonication and thermal conditions

Sabah Karimi, Chen Binglin and Hemayat Shekaari*

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Synthesis of furfural from xylose using a choline chloride-based deep eutectic solvent and mechanistic insights

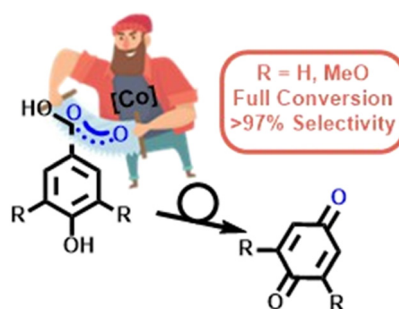
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Jonas Mortier, Christian V. Stevens, Joseph J. Bozell and Thomas S. A. Heugebaert*



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