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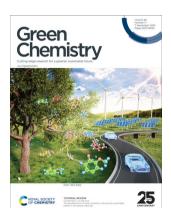
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The development of lignin towards a natural and sustainable platform for optical materials

Hai Liu, Yanhua Guan, Li Yan, Yong Zheng, Chuanling Si* and Lin Dai*

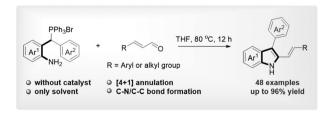


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A concise protocol for the synthesis of 2-alkenylindoles through [4 + 1] annulation of aminobenzyl phosphonium salts with acrylaldehydes

Jia-Cheng Yang, Mao-Lin Liao, Ping-Gui Li* and Liang-Hua Zou*







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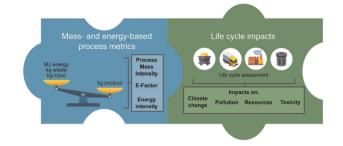
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Fundamental questions
Elemental answers

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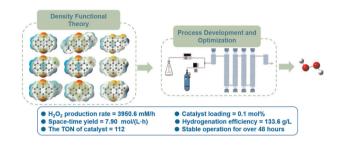
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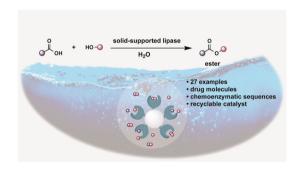
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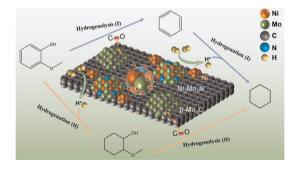
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Efficient hydrodeoxygenation of lignin-derived phenolic compounds under acid-free conditions over carbon-supported NiMo catalysts

Shan Jiang, Riyang Shu,* Anqi Wang, Zhuoli Deng, Yuhong Xiao, Jiajin Li, Qingwei Meng and Qian Zhang*



9346 oxygen vacancies high heating/cooling rate high temperature Spine 8 s Ar Ultrafast heating furnace

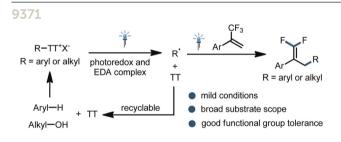
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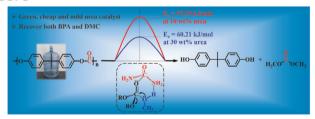
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Yue Zhang, Jianyou Mao, Zhihong Wang, Liangfu Tang* and Zhijin Fan*



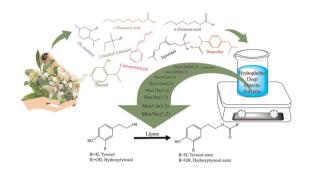
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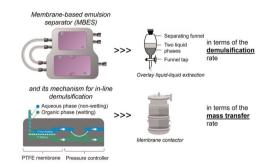
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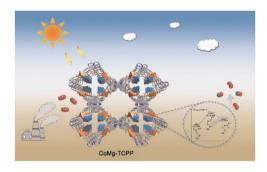
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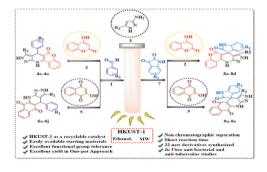
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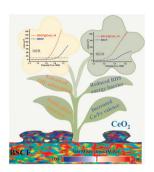
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Munmee Goswami, Pooja Paul, Ridahunlang Nongkhlaw, Jyothi Kumari, Dharmarajan Sriram and Rishanlang Nongkhlaw*



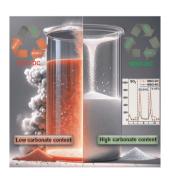
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A novel $Ba_{0.5}Sr_{0.5}Co_{0.8}Fe_{0.2}O_{3-\delta}$ and CeO_2 hybrid electrocatalyst for both the oxygen evolution and methanol oxidation reactions

Fuvue Liu, Fei Wu, Ran Guo, Jiaxin Dang, Haogi Qiu, Qiuju Zhang,* Chao Yang, He Miao* and Jinliang Yuan

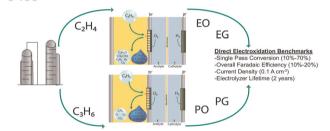
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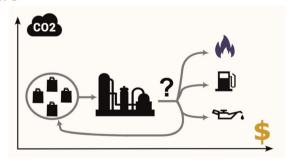
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