

Industrial Chemistry & Materials

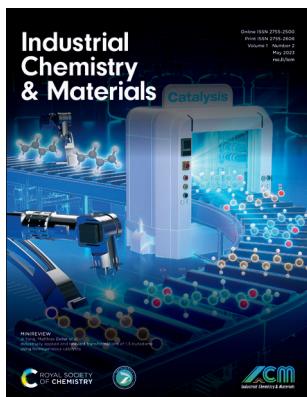
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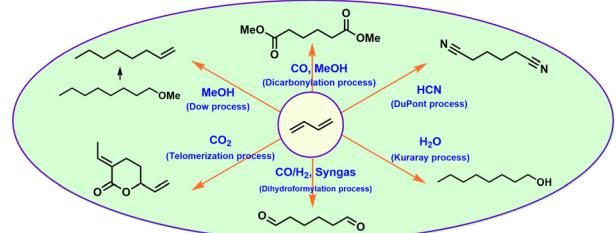
See Ji Yang,
Matthias Beller *et al.*,
pp. 155–174.
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Industrially applied and relevant transformations of 1,3-butadiene using homogeneous catalysts

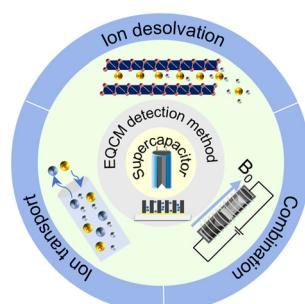
Ji Yang,* Peng Wang, Helfried Neumann, Ralf Jackstell and Matthias Beller*



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Understanding the charging of supercapacitors by electrochemical quartz crystal microbalance

Liang Niu, Long Yang, Jingjing Yang, Ming Chen, Liang Zeng, Pan Duan, Taizheng Wu, Emmanuel Pameté, Volker Presser and Guang Feng*



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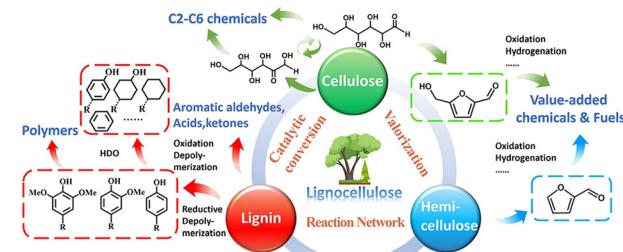


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Catalytic conversion network for lignocellulosic biomass valorization: a panoramic view

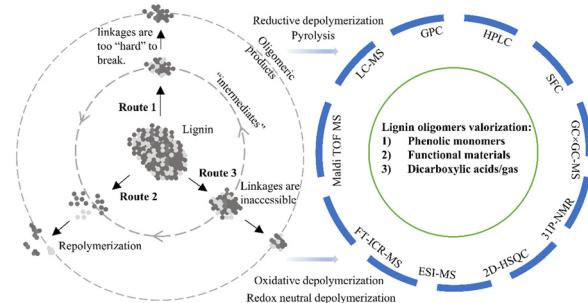
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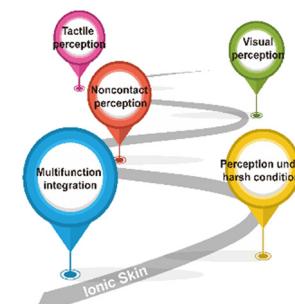
Yinglei Han, Blake A. Simmons and Seema Singh*



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Ionic skin: from imitating natural skin to beyond

Zhiwu Chen and Yapei Wang*

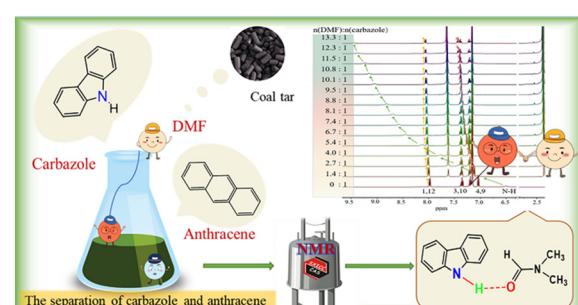


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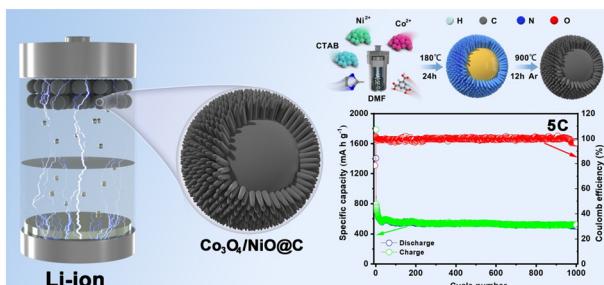
Understanding the interaction mechanism of carbazole/anthracene with *N,N*-dimethylformamide: NMR study substantiated carbazole separation

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Linhe Yu, Qihao Yang, Guozhen Zhu* and Renchao Che*

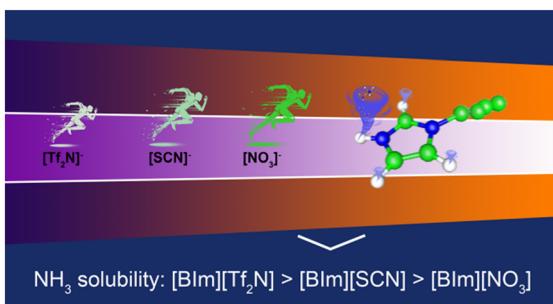
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Theoretical insights into NH_3 absorption mechanisms with imidazolium-based protic ionic liquids

Wenhui Tu, Shaojuan Zeng,* Yinge Bai, Xiaochun Zhang, Haifeng Dong and Xiangping Zhang*

