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An international journal of significant innovative research and major technological breakthroughs in all aspects of industrial chemistry and materials

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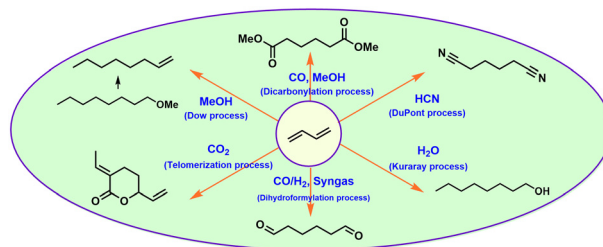
See Ji Yang,  
Matthias Beller *et al.*,  
pp. 155-174.  
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2023, 1, 155.

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### Industrially applied and relevant transformations of 1,3-butadiene using homogeneous catalysts

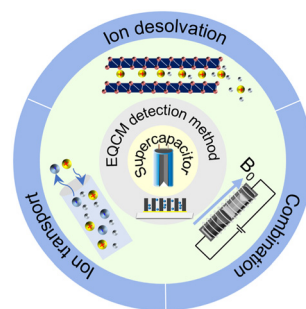
Ji Yang,\* Peng Wang, Helfried Neumann, Ralf Jackstell and Matthias Beller\*



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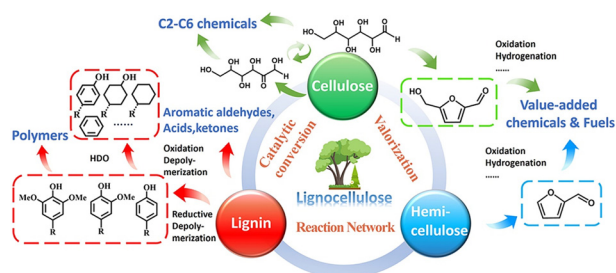


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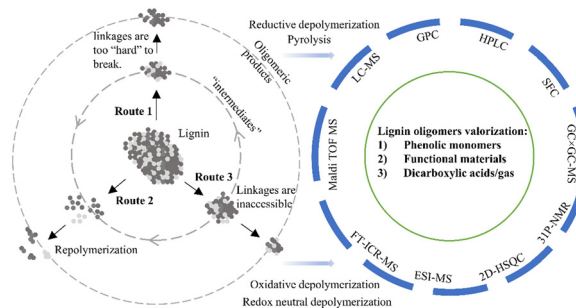
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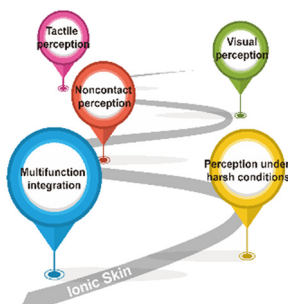
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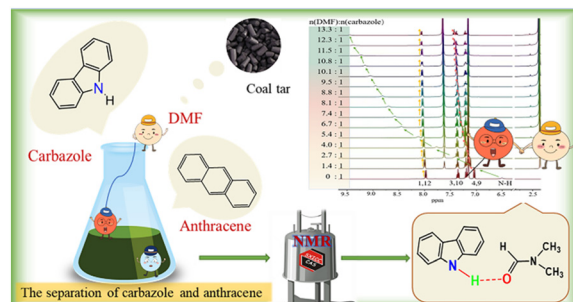


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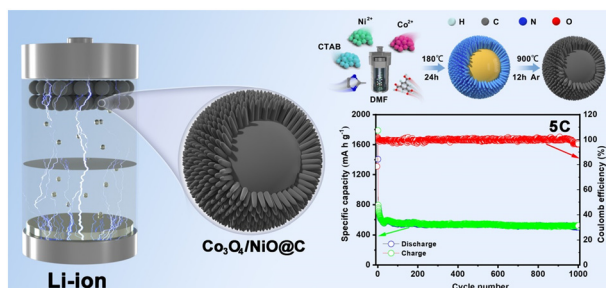
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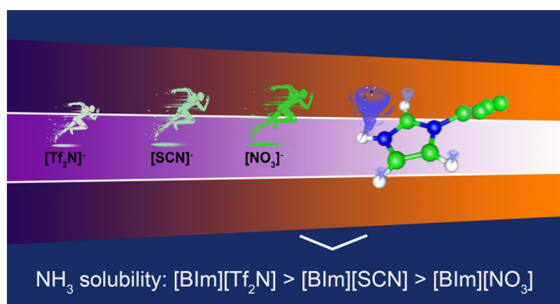
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