Green Chemistry

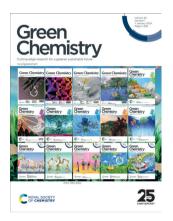
Cutting-edge research for a greener sustainable future

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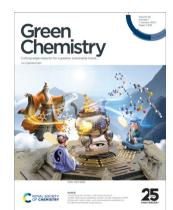
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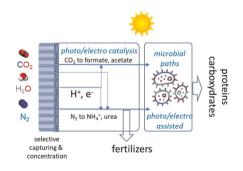
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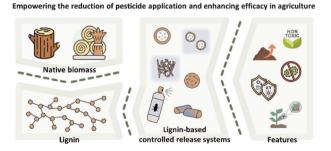
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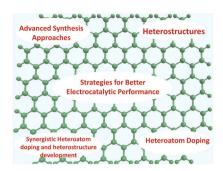
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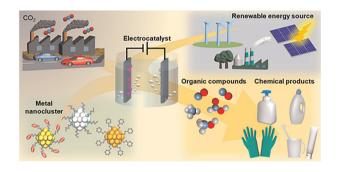


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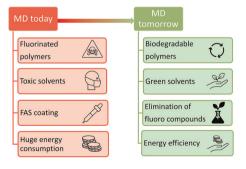
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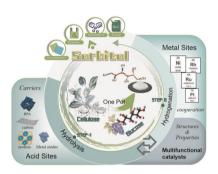
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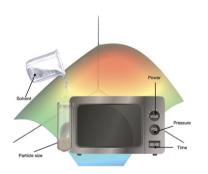
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- one-step synthesis
- ligand-free catalysis
- open vial operation
- cheap CuBr₂ as catalyst
- 100% atom-economical
- valuable orgnosilanes

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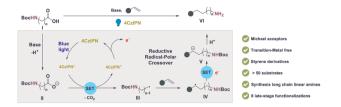
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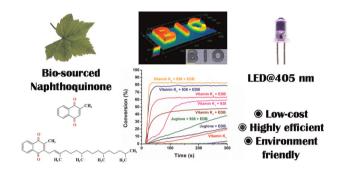
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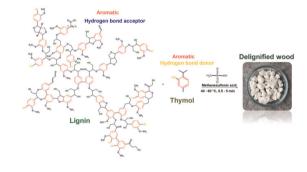
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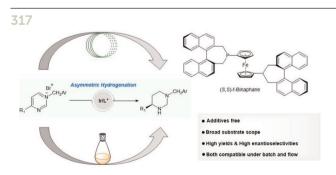
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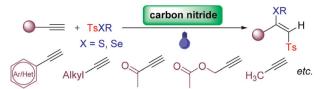
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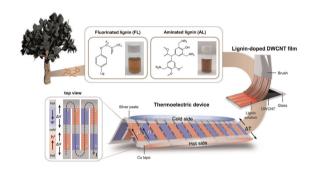


- heterogeneous photocatalysis recyclable photocatalyst
- excellent regio- and stereoselectivity 100% atom economy
- broad substrate scope (>60 examples) metal and additive free

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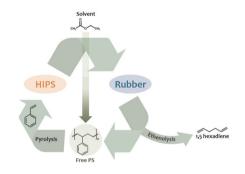
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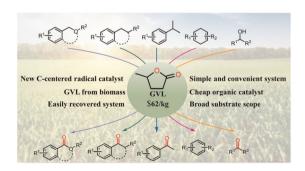
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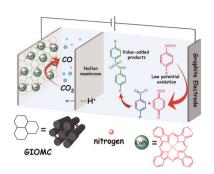
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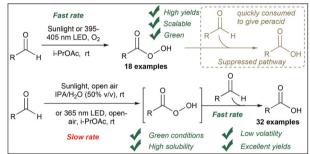
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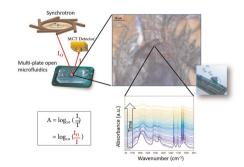
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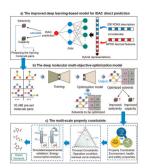
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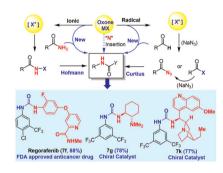
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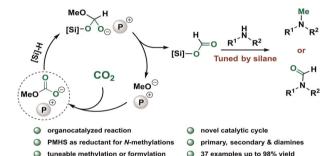
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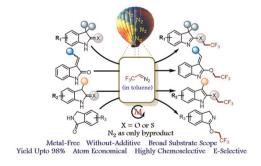
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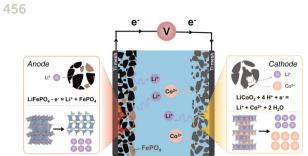


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Manisha Lamba, Prasoon Raj Singh, Shubham Bhatt and Avijit Goswami*



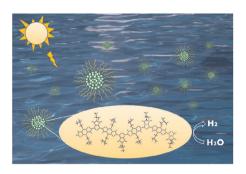


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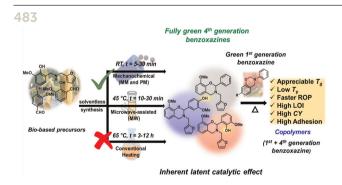
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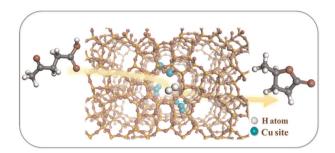
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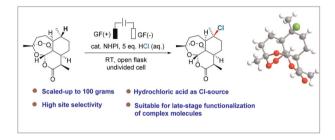
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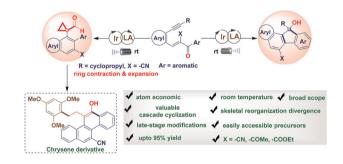
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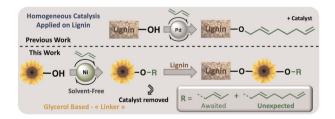
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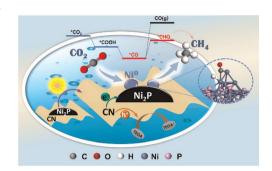
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Efficient nickel-catalysed telomerisation on glycerol carbonate: a new linker route for lignin functionalisation

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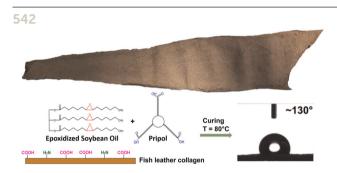


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Hydrophobic and water resistant fish leather: a fully sustainable combination of discarded biomass and by-products of the food industry

Marta Fadda,* Arkadiusz Zych, Riccardo Carzino, Athanassia Athanassiou and Giovanni Perotto*