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Alexis Mifleur, Isabelle Suisse, Mathieu Sauthier et al.

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David Scholz, Christof Aellig, Ive Hermans

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Renewable Feedstocks: The Problem of Catalyst Deactivation and its Mitigation Jean-Paul Lange

**Angewandte Chemie International Edition** 





Morphology Tailoring of Sulfonic Acid Functionalized Organosilica Nanohybrids for the Synthesis of Biomass-Derived Alkyl Levulinates

Sai An, Daiyu Song, Bo Lu, Xia Yang, Yi-Hang Guo

Chemistry – A European Journal





Bifunctional Polyacrylonitrile Fiber-Mediated Conversion of Sucrose to 5-Hydroxymethylfurfural in Mixed-Aqueous Systems

Xian-Lei Shi, Wenqin Zhang et al.

Chemistry - An Asian Journal





Highly-Dispersed Ni-QDs/Mesoporous Carbon Nanoplates: A Universal and Commercially Applicable Approach Based on Corn Straw Piths and High Capacitive Performances

Liwei Su, Jinpei Hei, Xianbin Wu, et al.

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Combination of Brønsted and Lewis Polymeric Catalysts for Efficient Conversion of Cellulose into 5-Hydroxymethylfurfural (HMF) in Ionic Liquids

Yating Shen, Yunlei Zhang, Yao Chen, et al.

**Energy Technology** 



Bicomponent Assembly of VO<sub>2</sub> and Polyaniline-Functionalized Carbon Nanotubes for the Selective Oxidation of Biomass-Based 5-Hydroxymethylfurfural to 2,5-Diformylfuran



Yuanyuan Guo, Jinzhu Chen

ChemPlusChem



Synthesis of Modified Polycaprolactams Obtained from Renewable Resources

Stefan Oelmann, Michael A. R. Meier

**Macromolecular Chemistry and Physics** 



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