

# Sustainable Energy & Fuels

Interdisciplinary research for the development of sustainable energy technologies

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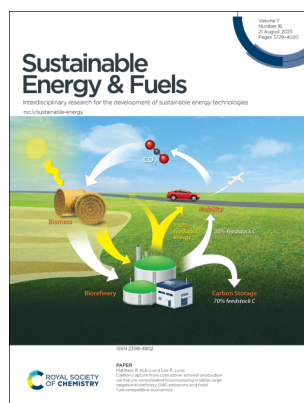
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George W. Huber, Muxina Konarova, Jason Y. C. Lim and Karen Wilson\*

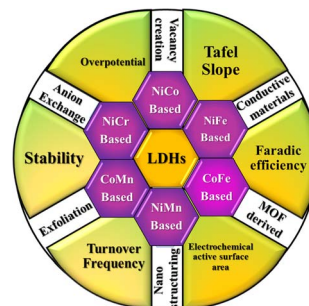


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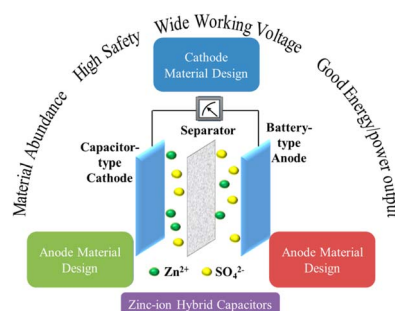


## REVIEWS

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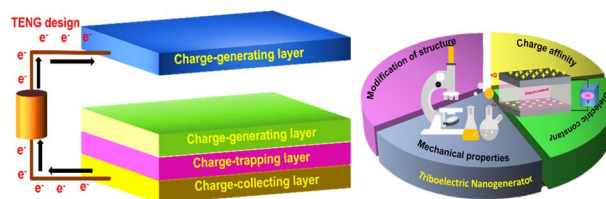
Meghali Devi, Brindha Moorthy and Ranjith Thangavel\*



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Prabhakar Yadav, Kuldeep Sahay,\* Arpit Verma, D. K. Maurya and B. C. Yadav\*

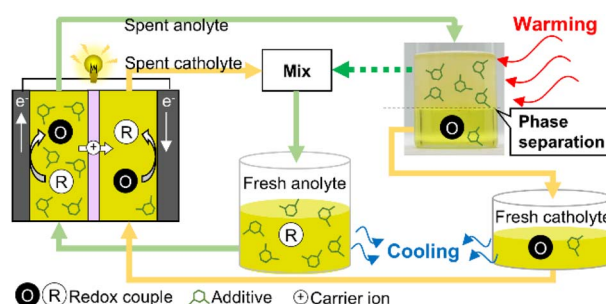


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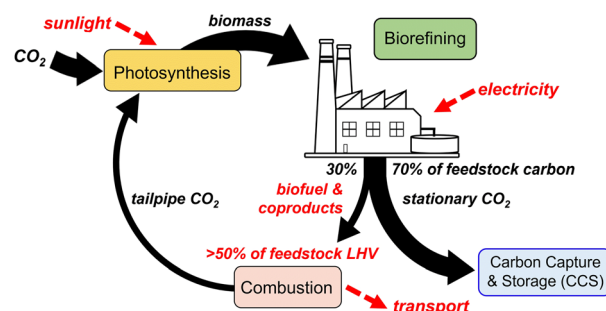
Yohei Matsui,\* Yuki Maeda, Makoto Kawase, Takahiro Suzuki and Shohji Tsushima



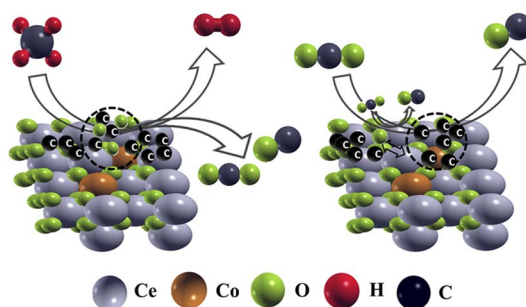
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## Carbon capture from corn stover ethanol production via mature consolidated bioprocessing enables large negative biorefinery GHG emissions and fossil fuel-competitive economics

Matthew R. Kubis and Lee R. Lynd\*



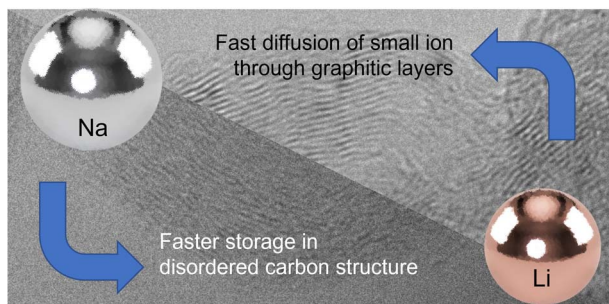
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### Ni/Co in and on $\text{CeO}_2$ : a comparative study on the dry reforming reaction

Pradeep Kumar Yadav, Kalyani Patrikar, Anirban Mondal and Sudhanshu Sharma\*

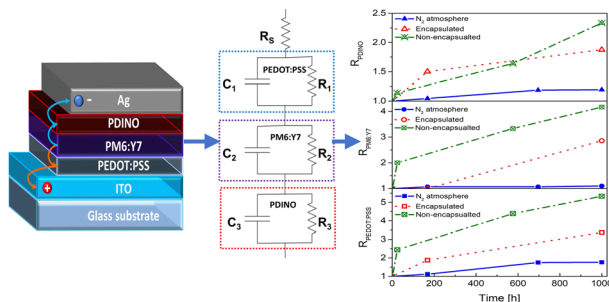
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### Influence of structural modifications on the alkali ion storage properties of carbon black in hybrid ion capacitor negative electrodes

Johannes Schenk, Desirée Leistenschneider, Stephanie Hoepfner, Ulrich S. Schubert, Konstantin Schutjajew\* and Martin Oschatz\*

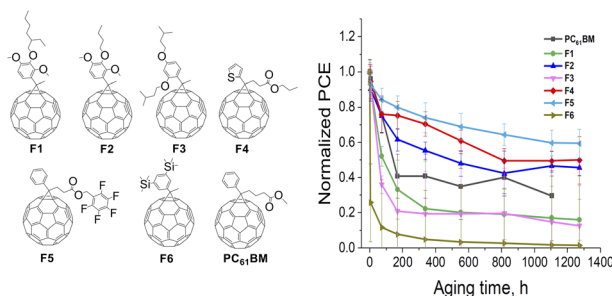
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Magaly Ramírez-Como, Enas Moustafa, Mohamed Samir, Alfonsina Abat Amelenan Torimtubeun, José G. Sánchez, Josep Pallarès\* and Lluís F. Marsal\*

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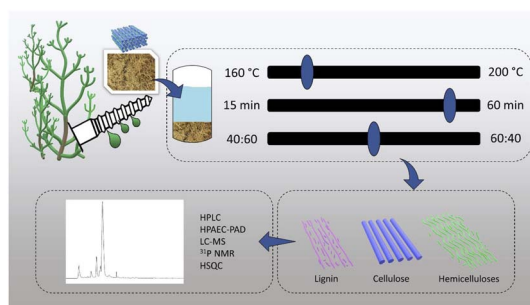
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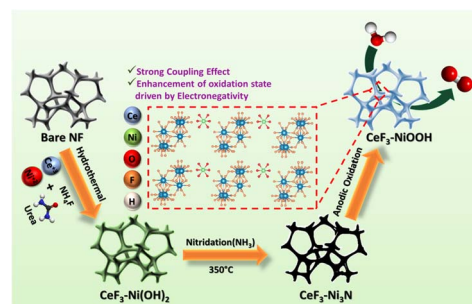
Maxwel Monção, Petter Paulsen Thoresen, Tobias Wretborn, Heiko Lange, Ulrika Rova, Paul Christakopoulos and Leonidas Matsakas\*



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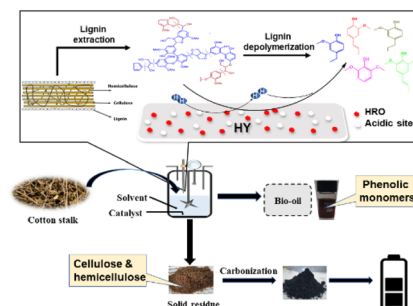
Rajdeep Kaur, Ashish Gaur, Jatin Sharma, Vikas Pundir, Aashi and Vivek Bagchi\*



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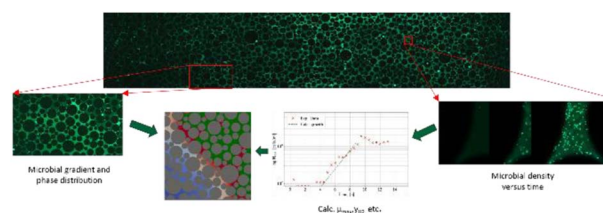
Meenu Jindal, Adarsh Kumar, Shivam Rawat and Bhaskar Thallada\*



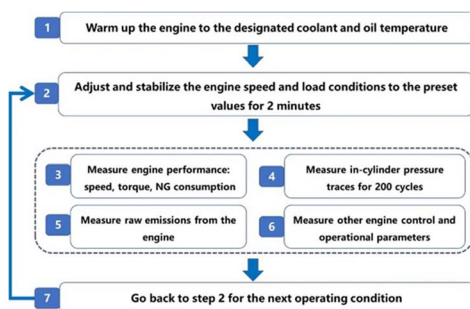
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Gion Strobel,\* Jan Zawallich,\* Birger Hagemann, Leonhard Ganzer and Olaf Ippisch



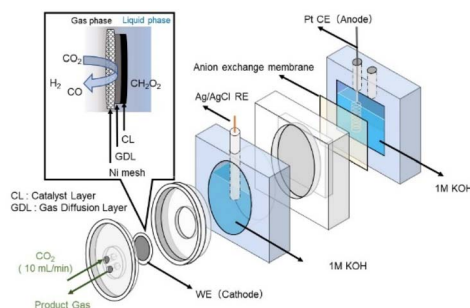
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Jianqin Fu, Chao Li, Feng Zhou,\* Jun Shu\* and Jingping Liu

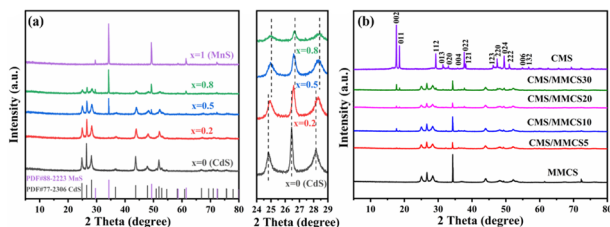
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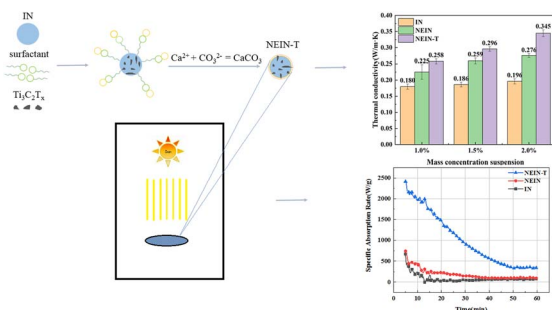
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Jingjing Jiang, Chao Liu, Xiaolong Fang\* and Fengjun Zhang

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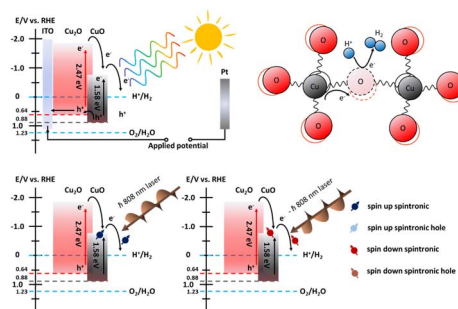
Yuanhong Li, Songping Mo,\* Junhao Chen, Bo Xiao, Lisi Jia and Ying Chen



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Yi-Sheng Lai,\* Dao-Jing Huang, Xiu-Xuan Zhang and Yen-Hsun Su



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Fatih Okumuş,\* Halil İbrahim Sönmez, Aykut Safa, Cenk Kaya and Görkem Kökkülünk

