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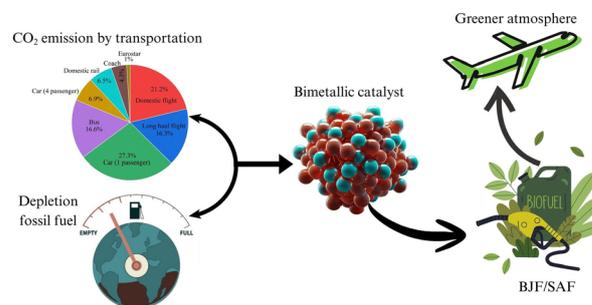
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REVIEW

966

Advances in supported monometallic and bimetallic catalysts towards green aviation fuels: a review

Nur Athirah Adzahar, G. Abdulkareem-Alsultan,*
Hwei Voon Lee and Y. H. Taufiq-Yap*

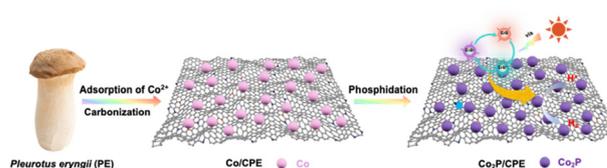


COMMUNICATION

1006

In situ confinement of ultrahigh-density Co₂P nanoparticles within biomass-derived carbon nanosheet frameworks as efficient cocatalysts for solar H₂ production

Fang Wang, Junqing Wang, Jiao Zhang, Yiming Li, Zhengguo Zhang and Shixiong Min*



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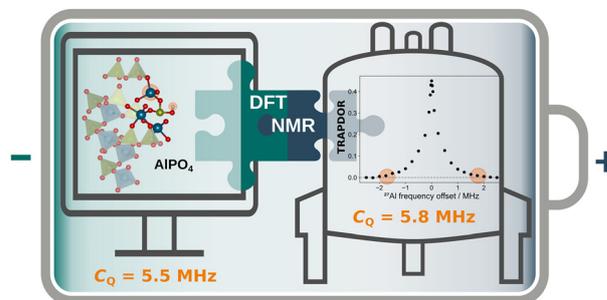
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1013

Decoding the AlPO_4 and LTP surface with a combined NMR-DFT approach

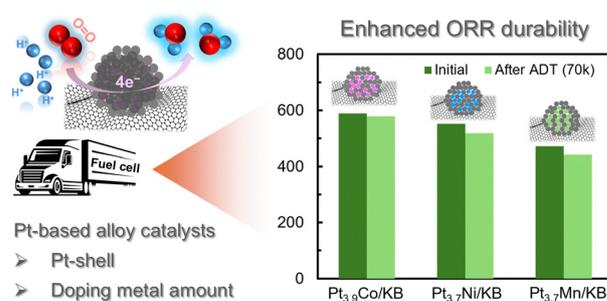
Javier Valenzuela Reina, Vera M. Barysch, Conrad Szczuka, Simone S. Köcher,* Josef Granwehr and Christoph Scheurer



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ORR durability study on $\text{Pt}_{3.7}\text{Mn}/\text{KB}$, $\text{Pt}_{3.9}\text{Co}/\text{KB}$ and $\text{Pt}_{3.7}\text{Ni}/\text{KB}$ for heavy-duty vehicle operation

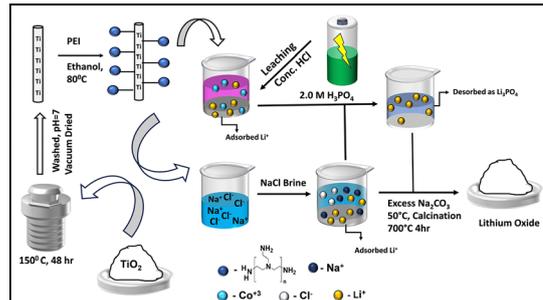
Galindev Oyunbileg,* Garavdorj Batnyagt, Waka Nagano, Hidenobu Wakita, Koichi Ui and Tatsuya Takeguchi*



1032

Poly(ethyleneimine) modified TiO_2 nanorods for adsorptive recovery of lithium from a battery cathode and brine solution

K. Krishna Priyanka, M. Christina Nilavu, Arunraj Balasubramanian, Himanshu Aggarwal* and N. Rajesh*



1049

Computational study of Li^+ solvation structures in fluorinated ether, non-fluorinated ether, and organic carbonate-based electrolytes at low and high salt concentrations

Rumana Hasan* and Dibakar Datta*

