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IN THIS ISSUE

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Cover

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Inside cover

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EDITORIAL

2118

Global essay competition: *Young Voices in the Chemical Sciences for Sustainability*

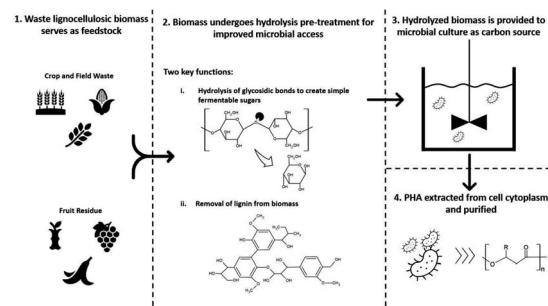


CRITICAL REVIEWS

2120

A review on polyhydroxyalkanoate (PHA) production through the use of lignocellulosic biomass

Peter Zytner, Deepak Kumar, Abdallah Elsayed, Amar Mohanty, B. V. Ramarao and Manjusri Misra*



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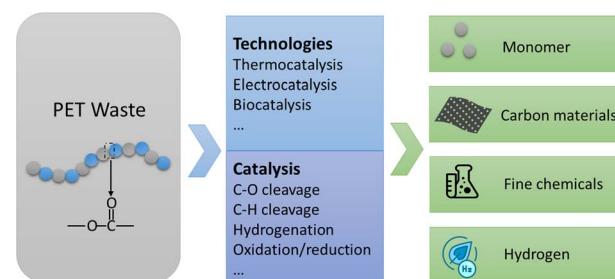
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2135

Chemical recycling of PET to value-added products

Zixian Jia,* Lin Gao, Lijiao Qin and Jianzhong Yin*

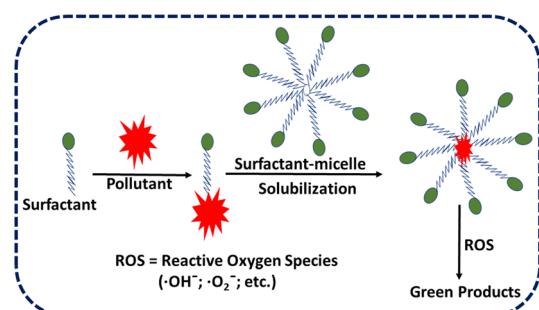


TUTORIAL REVIEWS

2148

A comprehensive review on removal of environmental pollutants using a surfactant based remediation process

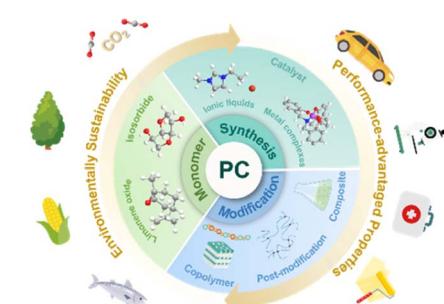
Neha Saxena,* Md Merajul Islam, Sainu Baliyan and Deepa Sharma



2162

Bio-based polycarbonates: progress and prospects

Hao Wang, Fei Xu, Zhencai Zhang, Mi Feng, Ming Jiang and Suojiang Zhang*

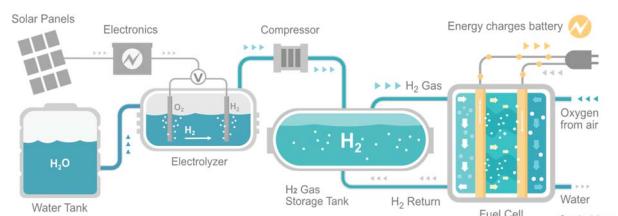


PERSPECTIVE

2180

Exploring metal oxides for the hydrogen evolution reaction (HER) in the field of nanotechnology

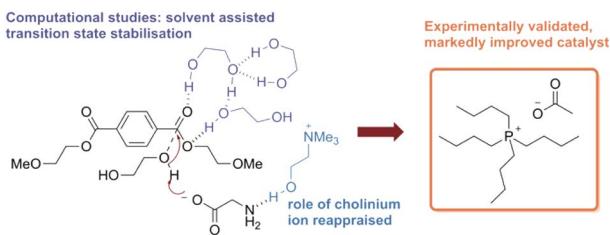
Mir Sayed Shah Danish*



COMMUNICATION

2197

Computational studies: solvent assisted transition state stabilisation

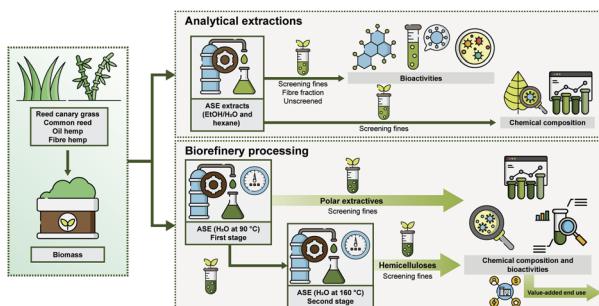


Cholinium-based ionic liquid catalysts for polyethylene terephthalate glycolysis: understanding the role of solvent and a reappraisal of the cation contribution

Diana Bura, Lorenzo Pedrini, Cristina Trujillo* and Stephen J. Connolly*

PAPERS

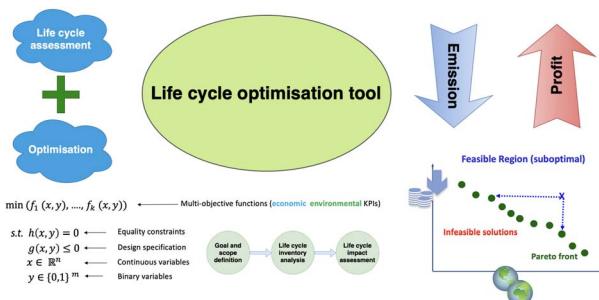
2202



Chemical composition and bioactivity of hemp, reed canary grass and common reed grown on boreal marginal lands

Marina Fidelis,* Jenni Tienaho, Hanna Brännström, Risto Korpinen, Juha-Matti Pihlava, Jarkko Hellström, Paula Jylhä, Jaana Liimatainen, Veikko Möttönen, Jyri Maunuksela and Petri Kilpeläinen

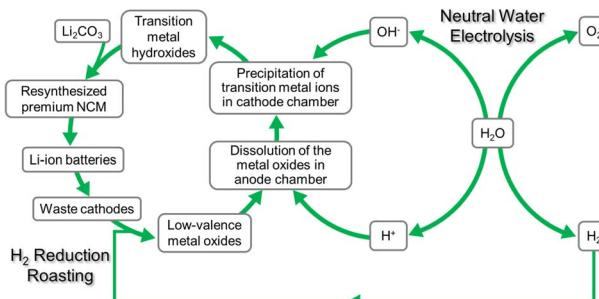
2224



Life cycle optimisation tool development for process systems and centralised supply chain design

Xinyang Sun, Alex Durkin and Miao Guo*

2241



The critical role of H₂ reduction roasting for enhancing the recycling of spent Li-ion battery cathodes in the subsequent neutral water electrolysis

Jiayin Zhou, Jihong Ni and Xiaofei Guan*

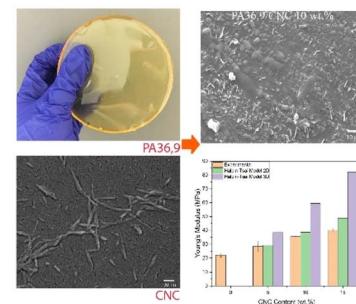


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2254

Structure and properties of biobased polyamide 36,9/cellulose nanocomposites

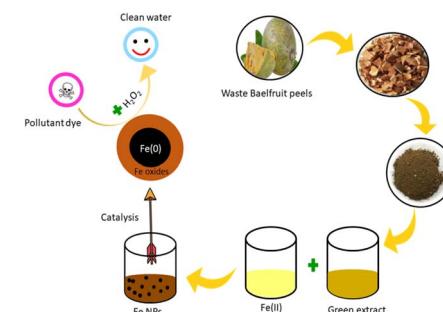
Yeyen Nurhamiyah and Biqiong Chen*



2261

Waste mediated synthesis of iron nanoparticles using *Aegle marmelos* peel extract for catalytic degradation of toxic dye contaminants

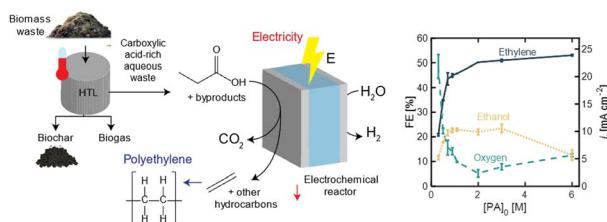
Anju Srivastava, Sriparna Dutta and Reena Jain*



2270

Understanding the electrocatalytic oxidation of propionic acid for the sustainable production of ethylene

Andrea Angulo, Carolina Elizarraras, Ju Hee Shin, Alexandra van Riel, Toshihiro Akashige and Miguel Modestino*



2277

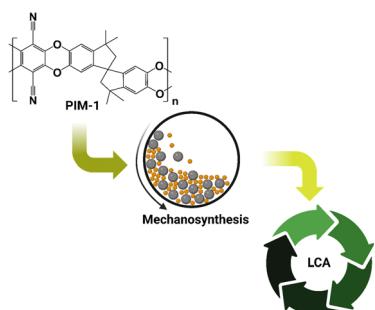
Co-Al-CO₃ layered double hydroxide: an efficient and regenerable catalyst for glycolysis of polyethylene terephthalate

Deepthi Thomas, Rakesh Ranjan and Benny Kattikanal George*



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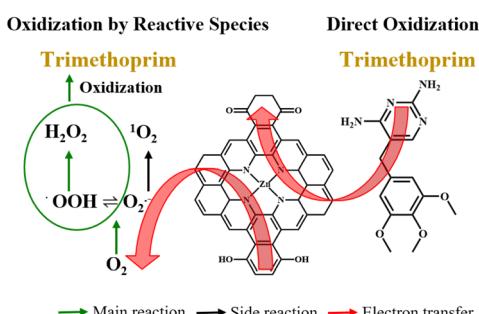
2287



Towards sustainable synthesis: a life cycle assessment of polymer of intrinsic microporosity (PIM-1) by green mechanochemical synthesis

Ching Yoong Loh, Rui Huang, Roy Bell and Ming Xie*

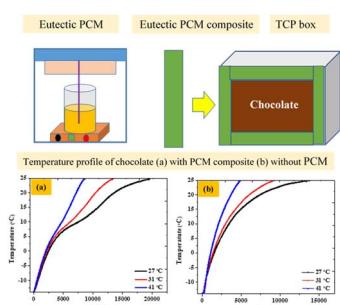
2296



Elucidating multiple reaction pathways for the degradation of antibiotics in water by a self-active single-atom zinc catalyst on biochar

Jieming Yuan, Yunkyoung Han, Krishnamoorthy Sathiyan, Virender K. Sharma,* Abdol Hadi Mokarizadeh, Mesfin Tsige, Jiechao Jiang and Xingmao Ma*

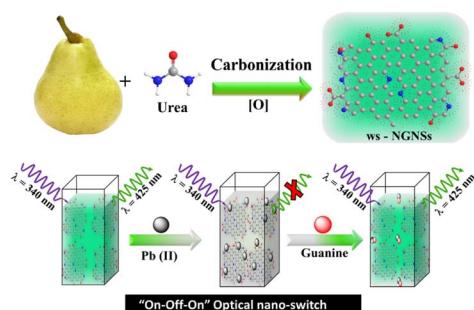
2305



A novel shape-stabilized phase change material with tunable thermal conductivity for cold chain applications

Prakhar Dixit, Apoorv Balwani, Tridib Ambardar, Vennapusa Jagadeeswara Reddy, Tushar Kanti Maiti, Adarsh Kumar Pandey, Aravind Dasari* and Sujay Chattopadhyay*

2319



N-doped graphene nanosheets-based optical nano switch for the selective detection of guanine and Pb^{2+}

Vijayendra Kumar Tripathi, Gouri Sankar Das, Raju Kumar Gupta, Manish Srivastava* and Kumud Malika Tripathi*

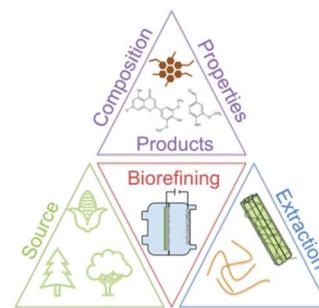


PAPERS

2328

The effects of lignin source and extraction on the composition and properties of biorefined depolymerization products

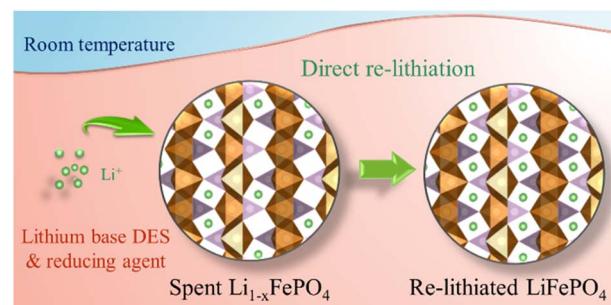
Natalia Obrzut, Rob Hickmott, Lily Shure and Kimberly A. Gray*



2341

Direct re-lithiation strategy for spent lithium iron phosphate battery in Li-based eutectic using organic reducing agents

Tanongsak Yingnakorn, Jennifer Hartley, Jason S. Terreblanche, Chunhong Lei, Wesley M. Dose and Andrew P. Abbott*



2350

Recovery of palladium from waste fashion items through food waste by-products

Teresa Cecchi,* Zhaojing Gao, Christophe Clement, Yasser Matos Peralta, Olivier Girard and Clara Santato*

