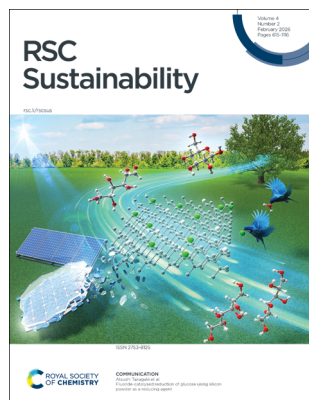


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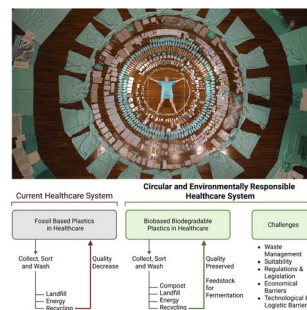
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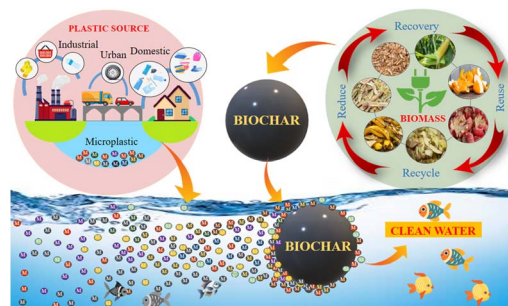
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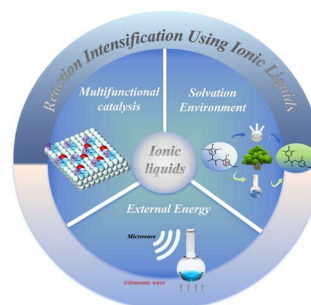
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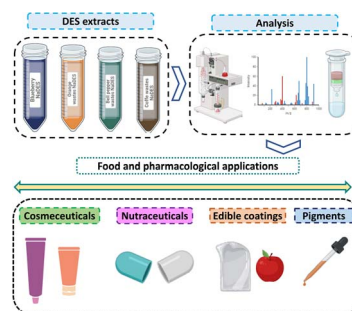
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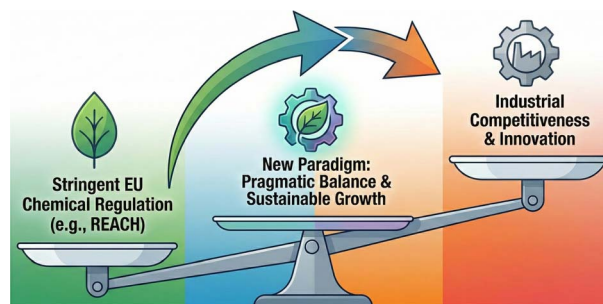


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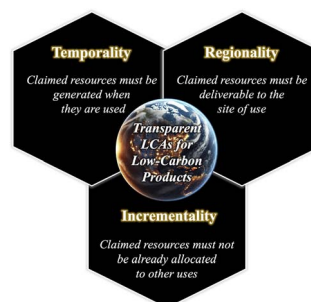
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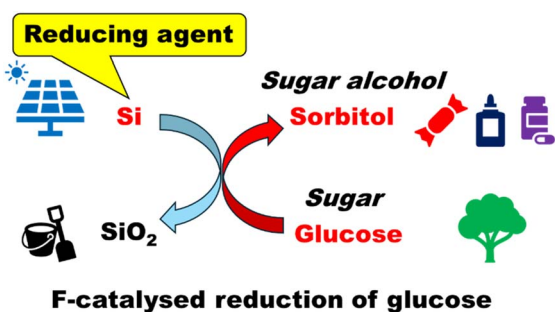


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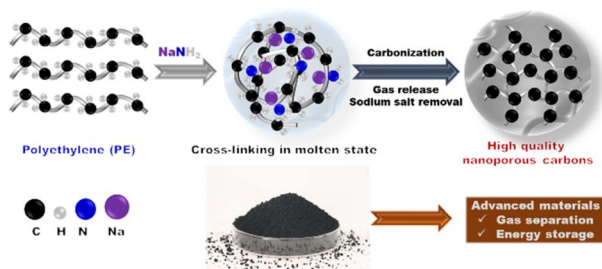
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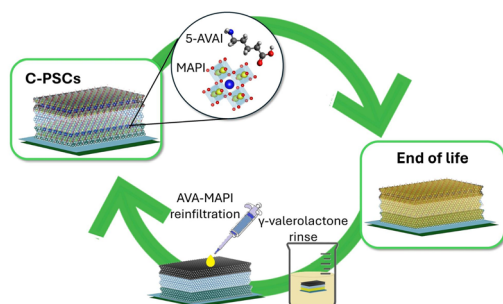
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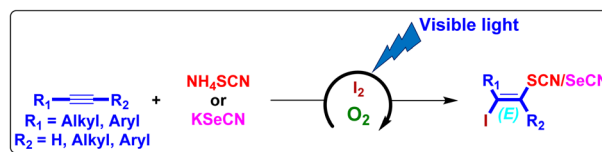
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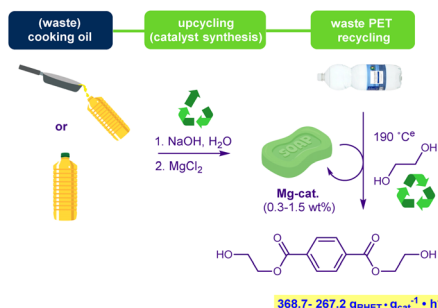


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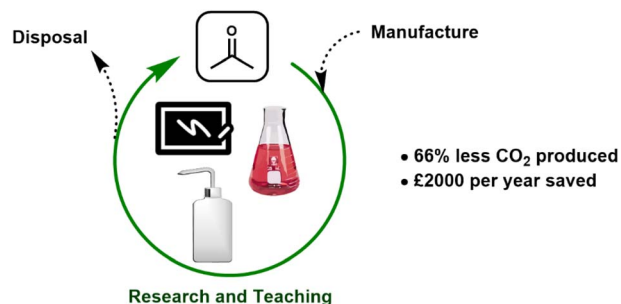
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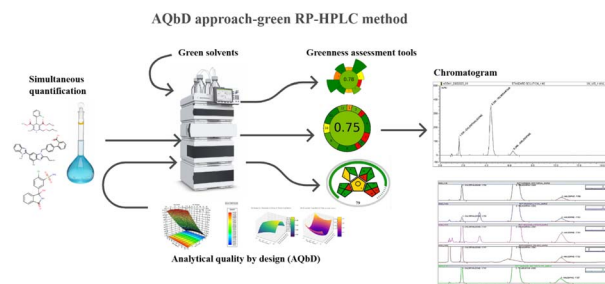
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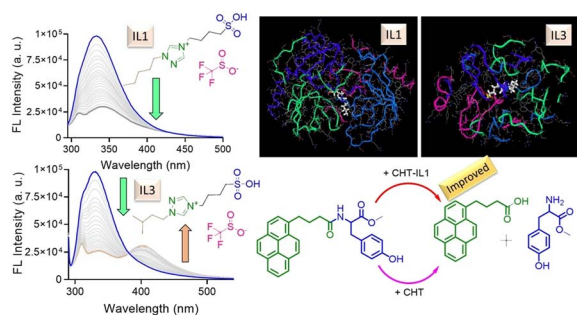
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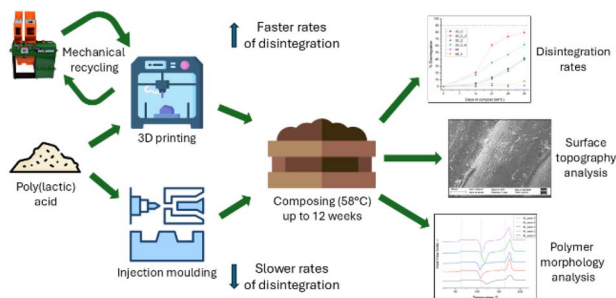
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Divergent binding modes direct functional modulation: toward next-generation ionic liquids for enzyme stabilization and biocatalysis

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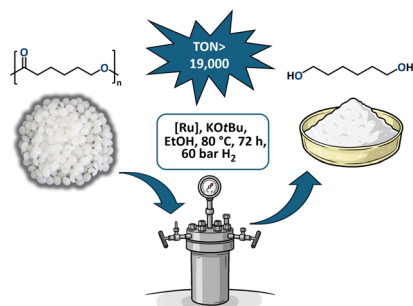
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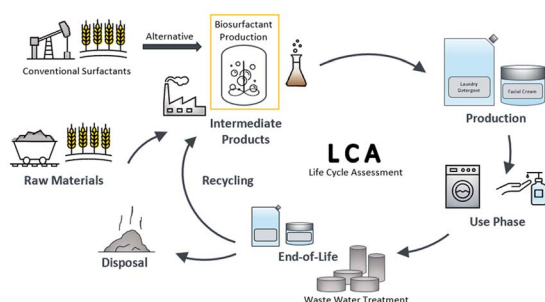
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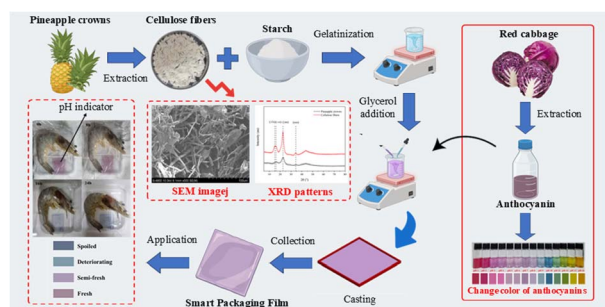


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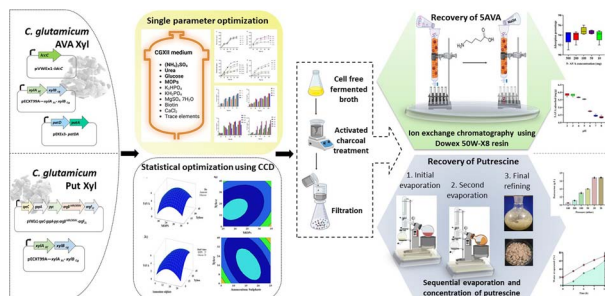
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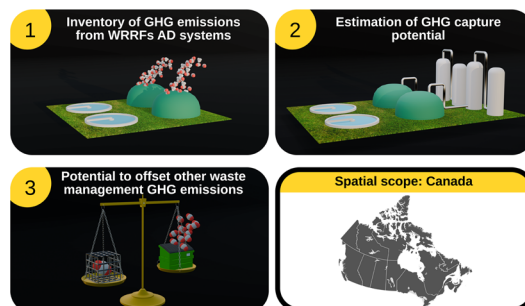
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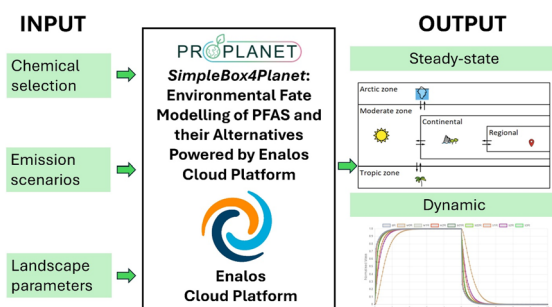
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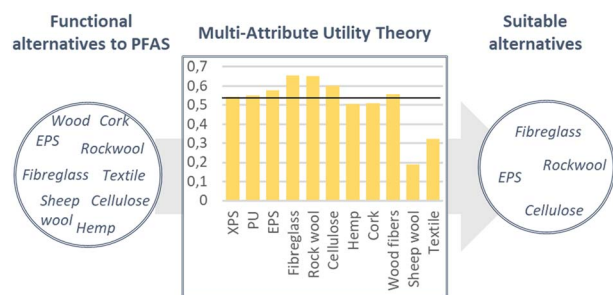
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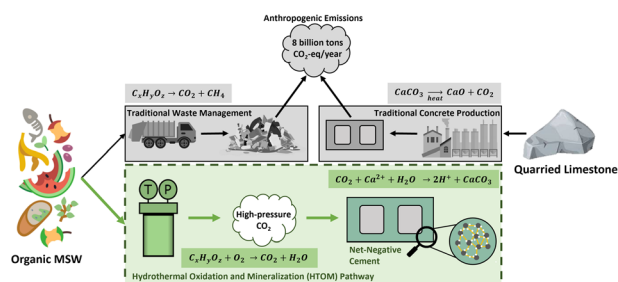
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Assessment of functional alternatives to fluorinated foam blowing agents in insulation materials

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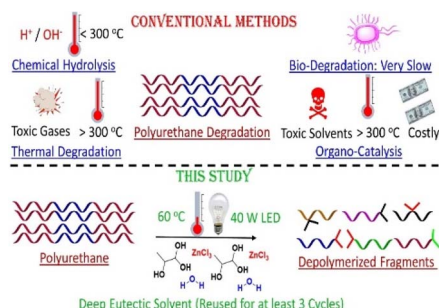
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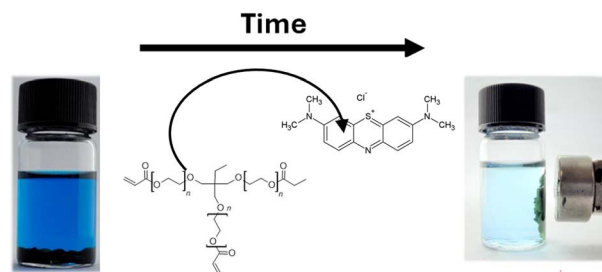
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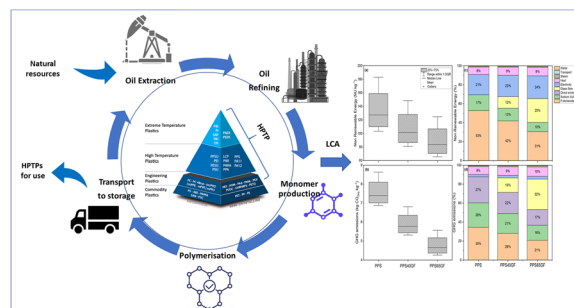
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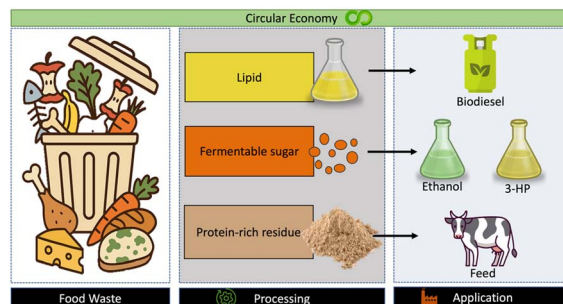
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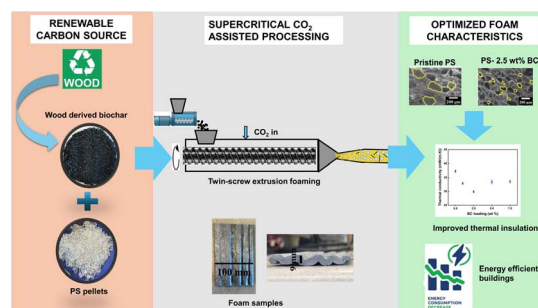
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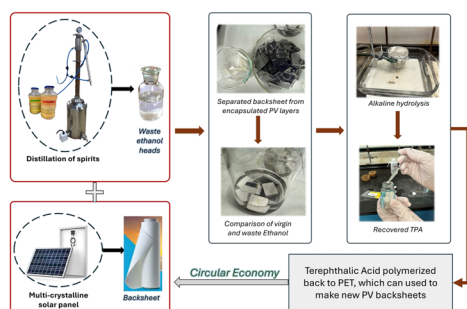
Supercritical CO₂-foamed polystyrene composites containing wood-derived biochar for sustainable thermal insulation

Apurv Gaidhani, Guoshan Min, Lauren Tribe and Paul Charpentier*



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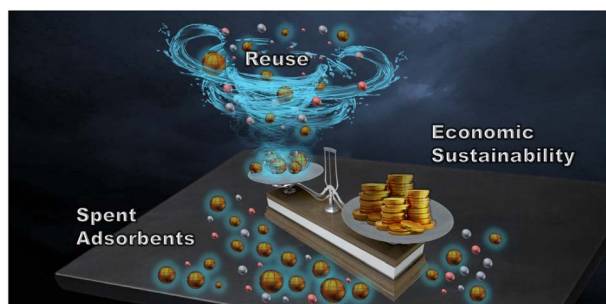
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Preeti Nain,^{*} Elanna P. Neppel, Richard-Joseph L. Peterson, W. Aaron Davis, Nicole E. Shriner and Annick Ancil

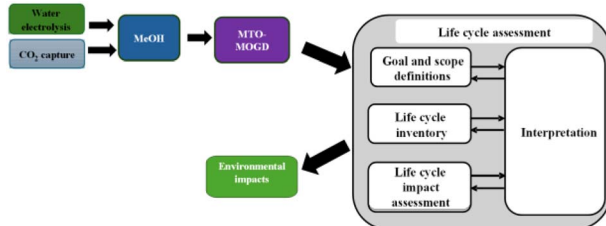
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Reusability of spent adsorbents for a circular materials economy in the sustainable chemical industry

Despina A. Gkika^{*} and George Z. Kyzas^{*}

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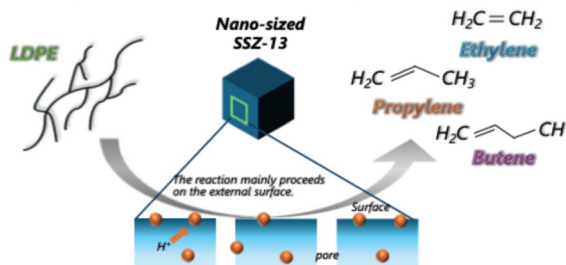


Fueling a green future: unlocking the environmental potential of CO₂-derived power-to-X liquid fuels via life cycle assessment

Ahmed Rufai Dahiru

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Light olefin yields improved by nanosizing



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Yoshiki Murata, Ryuga Nakai, Koji Miyake,^{*} Yoshiaki Uchida, Atsushi Mizusawa, Tadashi Kubo and Norikazu Nishiyama

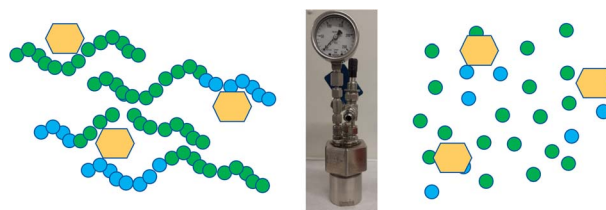


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Impact of molecular weight, additives and copolymers on the chemical recycling of (bio) plastics using solid ruthenium-based catalysts

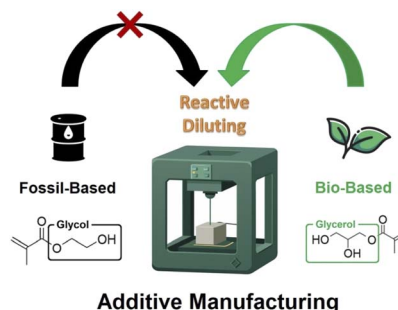
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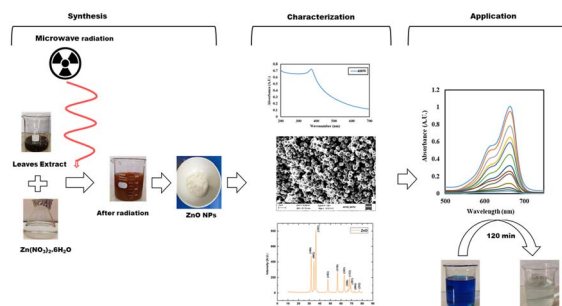
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Mofassel Hossen Akash, Shukanta Bhowmik, Md. Abdus Samad Azad, Nahid Sultana and Md. Ashraful Alam*



CORRECTION

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Correction: General component additivity, reaction engineering, and machine learning models for hydrothermal liquefaction

Peter M. Guirguis and Phillip E. Savage*

