

RSC Sustainability

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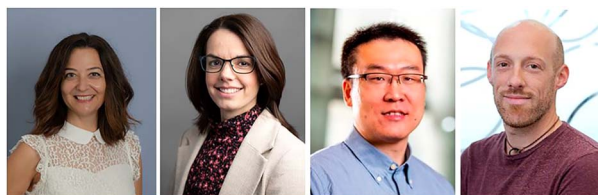
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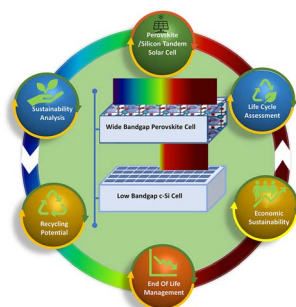
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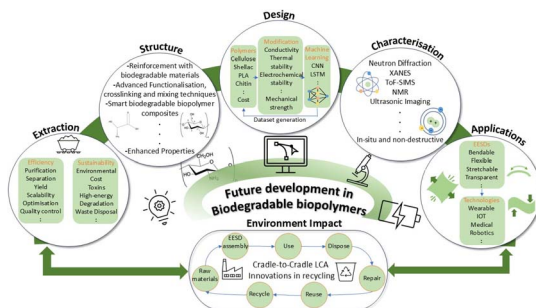
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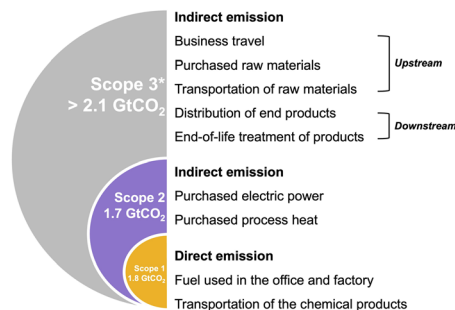
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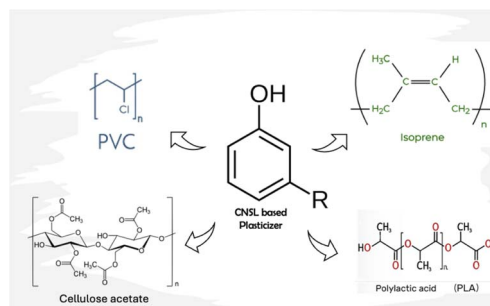
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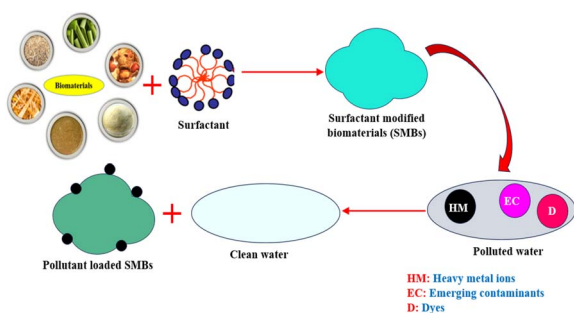
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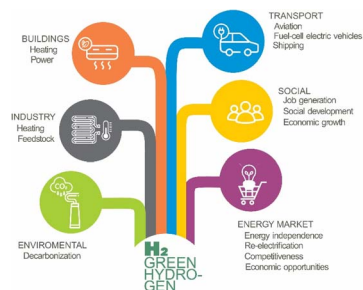
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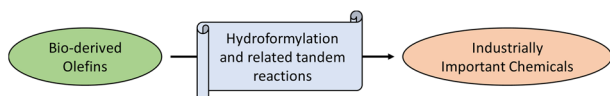
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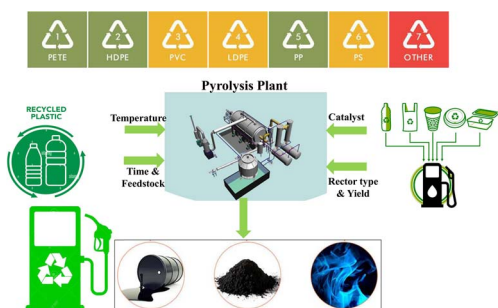
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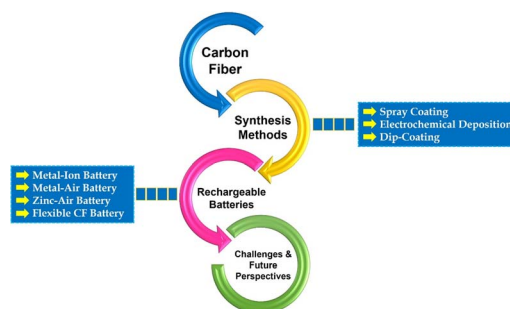


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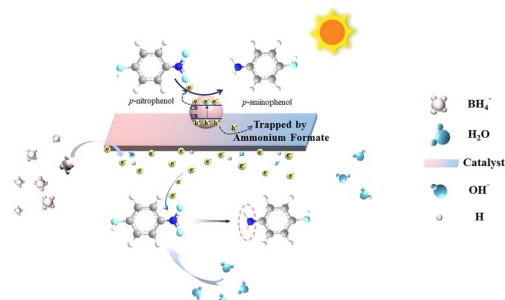
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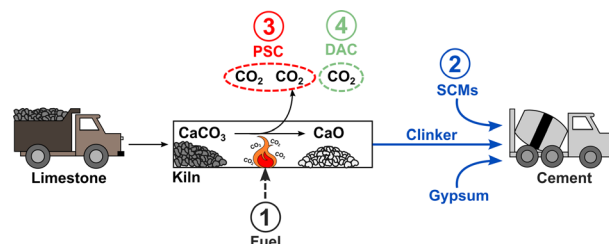


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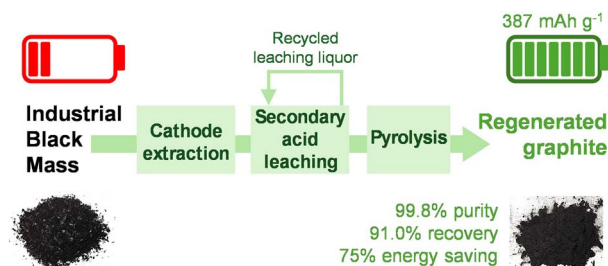


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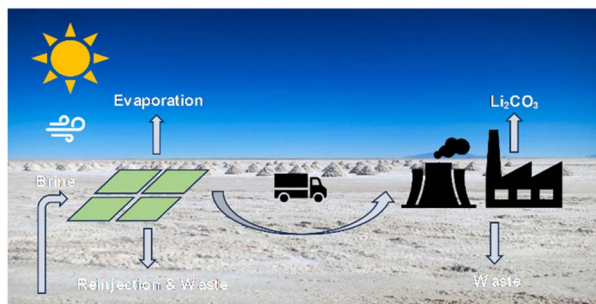
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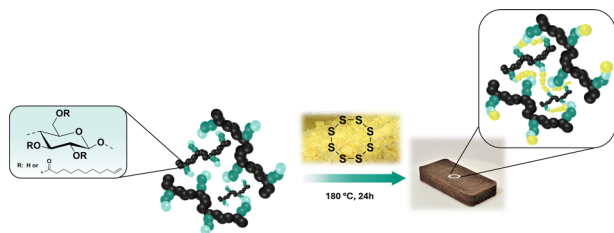
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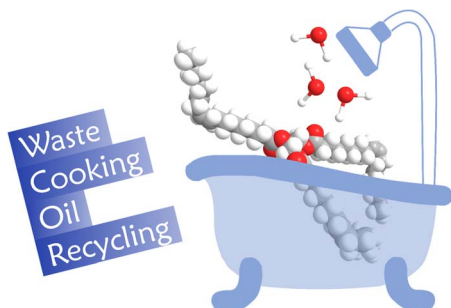
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High sulfur content composite materials from renewable fatty acid cellulose esters (FACEs) via inverse vulcanization

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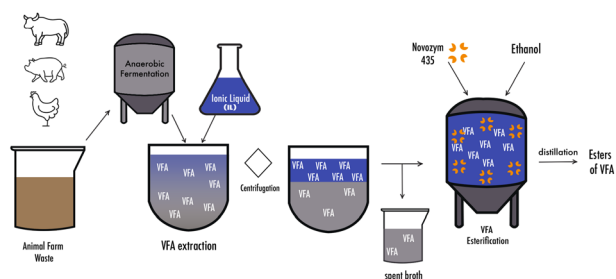
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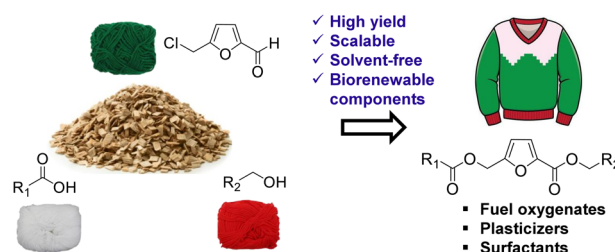
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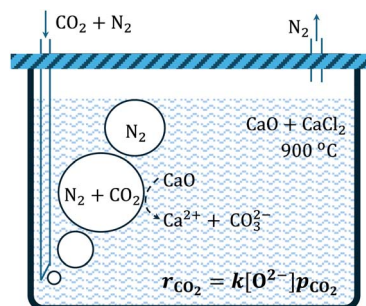
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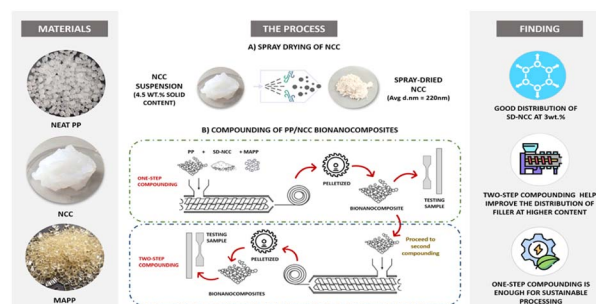
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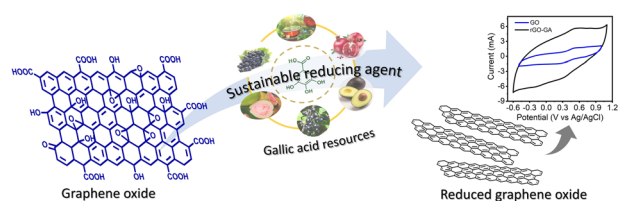
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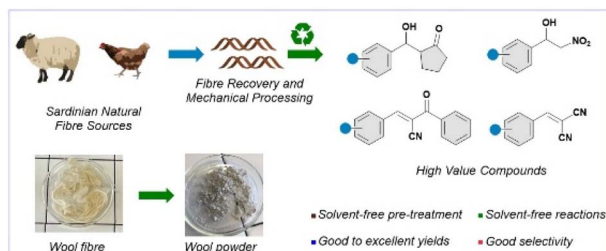
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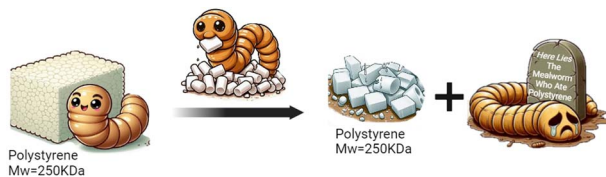
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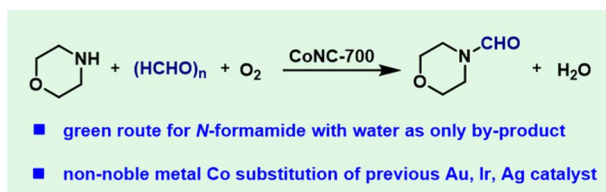
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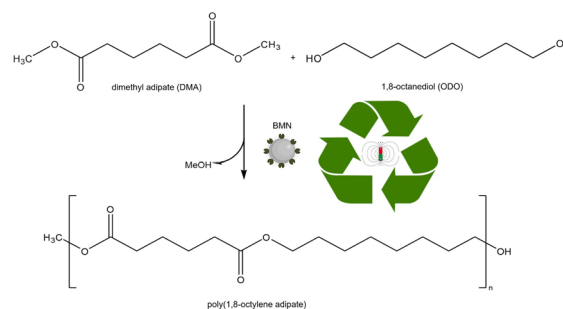


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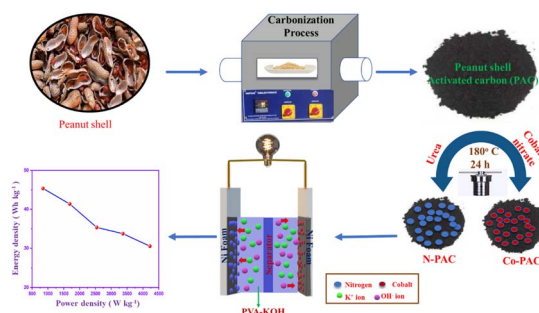
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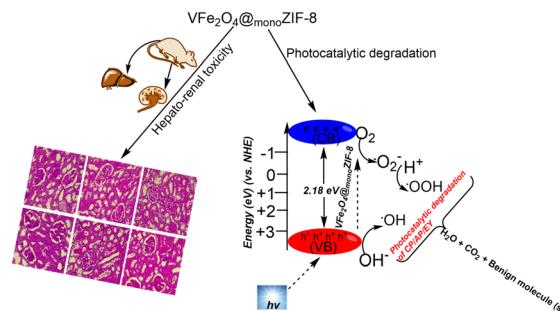
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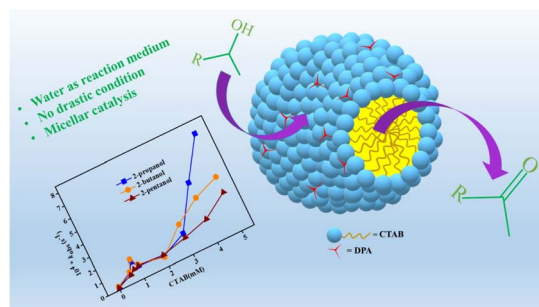
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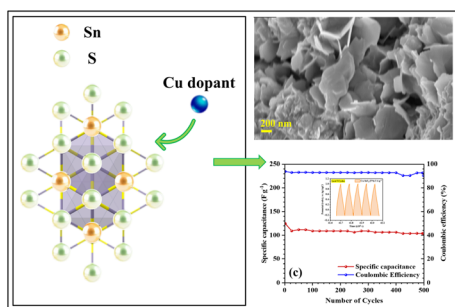
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Sandip Kundu, Mandira Mitra, Priya Karmakar, Sk Mehebab Rahaman, Mousumi Layek, Pintu Sar* and Bidyut Saha*



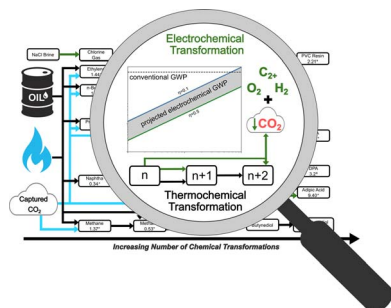
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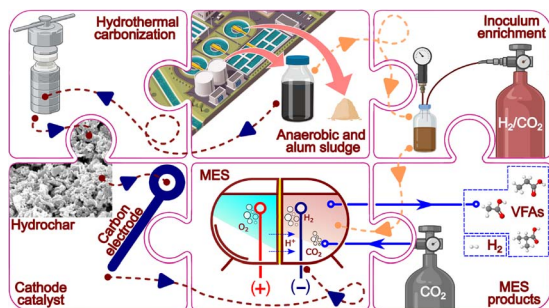
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Robert J. Hacku, Thomas J. Henry, Michael A. Kane, Maxwell J. Vance, Zachary J. Sebastian, Glenn Cormack, Tyler J. Petek, Elisa Seddon and James R. McKone*

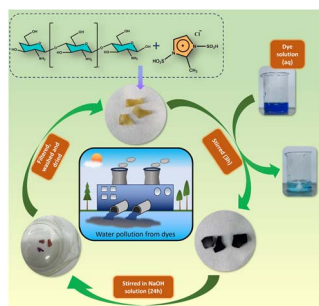
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Sludge-derived hydrochar as a potential electrocatalyst for improved CO_2 reduction in microbial electrosynthesis

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Performance assessment of self-healing polyurethane elastomer as an additive in modified asphalt

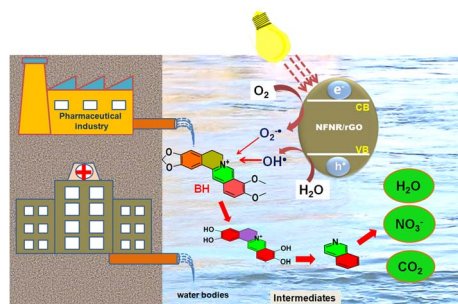
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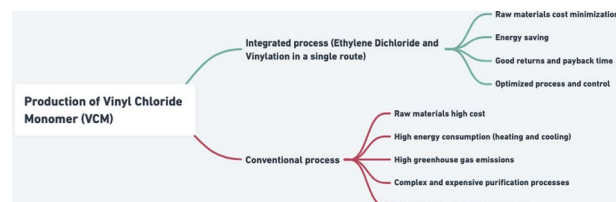
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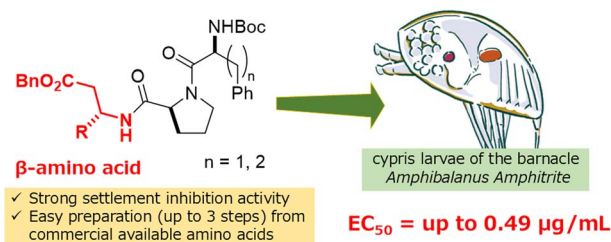
Joseph Akintola, Regina Patinvoh, Odunlami Moradeyo, Joseph Akpan,* Gabriel Umoh, Ekpotu Wilson, Queen Moses, Philemon Udom and Edose Osagie



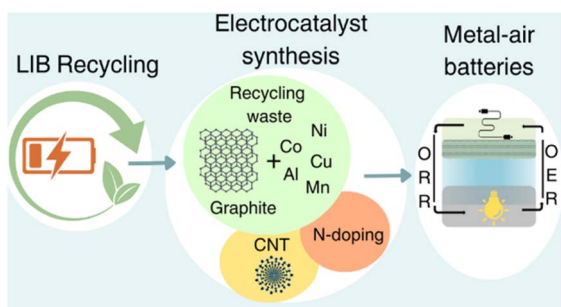
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Novel settlement inhibition oligopeptides containing β -amino acids

Taiki Umezawa,* Ira Novita Sari, Erina Yoshimura and Yasuyuki Nogata*



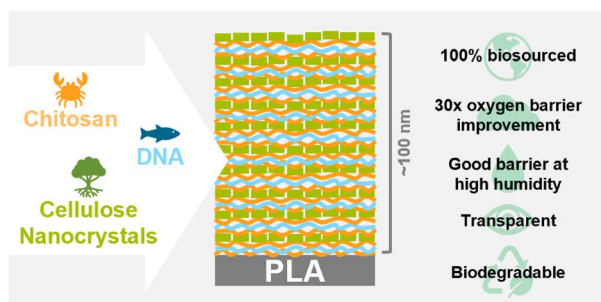
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Utilizing waste lithium-ion batteries for the production of graphite-carbon nanotube composites as oxygen electrocatalysts in zinc-air batteries

Reio Praats, Jani Sainio, Milla Vikberg, Lassi Klemettinen, Benjamin P. Wilson, Mari Lundström, Ivar Kruusenberg and Kerli Liivand*

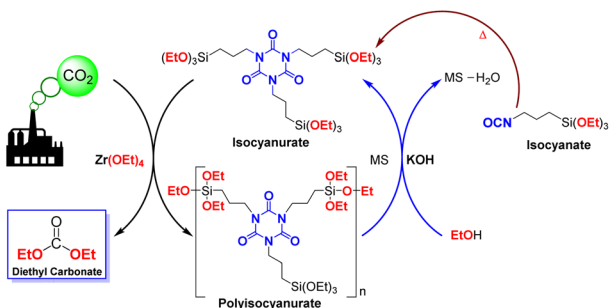
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Fully biobased and biodegradable oxygen barrier coating for poly(lactic acid)

Sarah G. Fisher, Armaghan Amanipour, Maya D. Montemayor, Ethan T. Iverson, Edward Chang, Alexandra V. Moran, Reza Ovissipour and Jaime C. Grunlan*

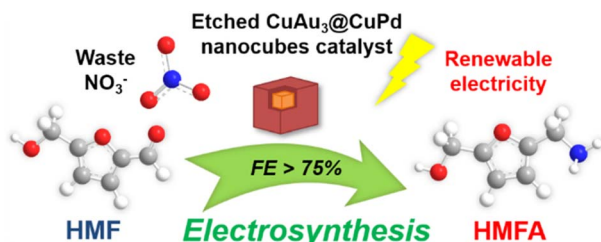
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Breaking the equilibrium limit: synthesis of diethyl carbonate from CO₂ using regenerable bis-/tris-triethoxysilane substrates

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Task-specific ionic liquids and ultrasound irradiation: a successful strategy to drive the alcoholysis of polycarbonate

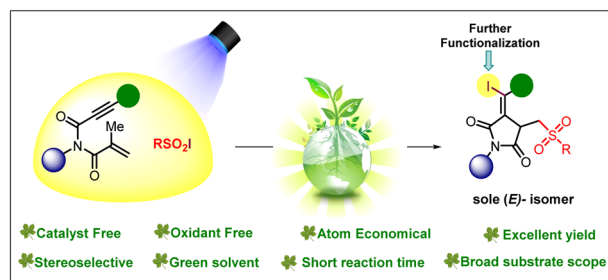
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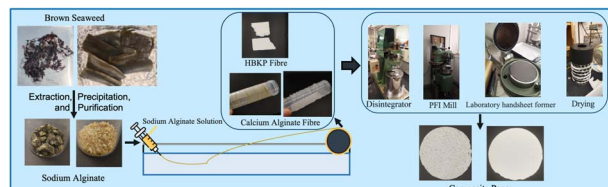
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Preparation of marine-sourced alginate fibres to produce composite paper from both green and blue carbons

RM. Muhammad Nur Fauzan, Kotchaporn Thangunpai, Akiko Nakagawa-Izumi, Mikio Kajiyama and Toshiharu Enomae*



CORRECTION

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Correction: Enhanced mechanical strength of polypropylene bionanocomposites through spray-dried nanocrystalline cellulose reinforcement

Fatimah Athiyah Sabaruddin, Hidayah Ariffin,* Siti Shazra Shazleen, Lawrence Ng Yee Foong, Pim-on Rujitanaroj, Kasinee Thitiwutthisakul, Patcharin Permpaisarnsakul and Phungjai Tinnasulanon

