

RSC Sustainability

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See Michael A. R. Meier *et al.*, pp. 291–299. Image reproduced by permission of Michael A. R. Meier from *RSC Sustainability*, 2025, 3, 291.



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Fundamental questions
Elemental answers

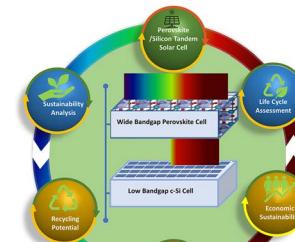


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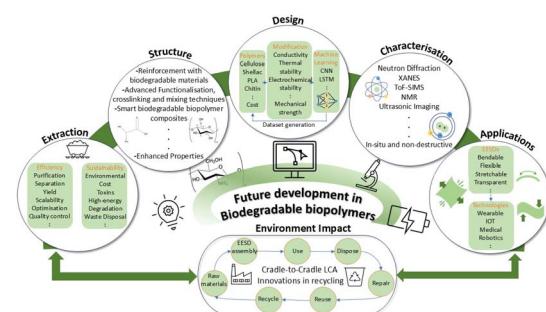
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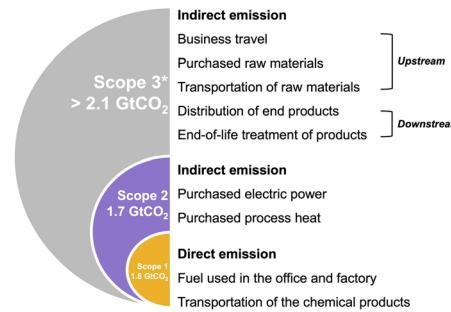
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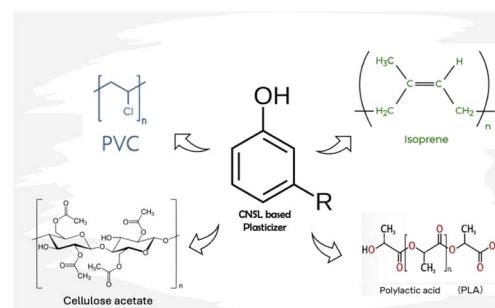
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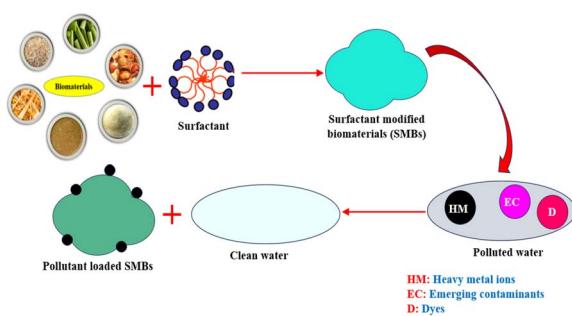
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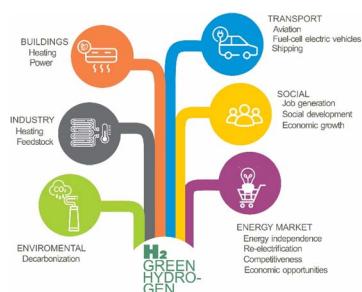
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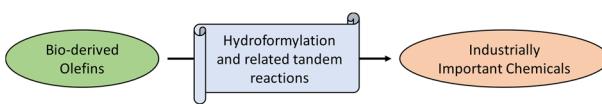
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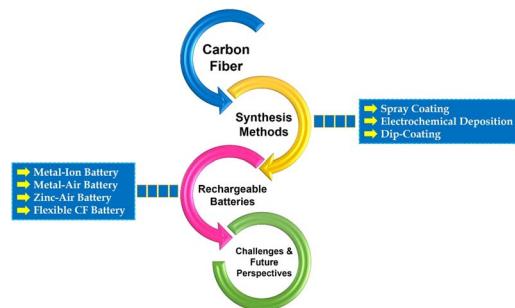


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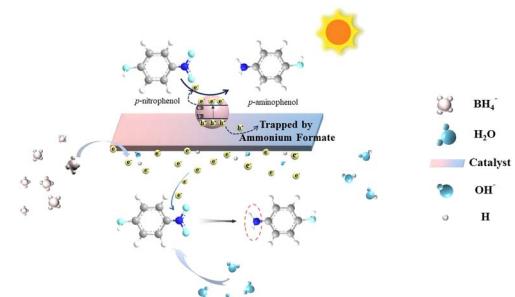
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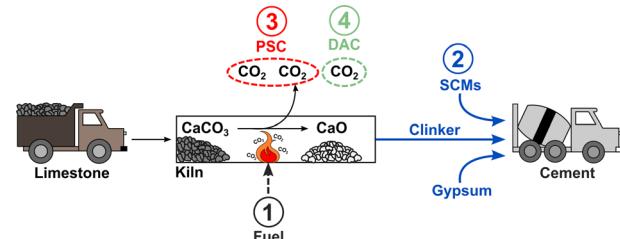


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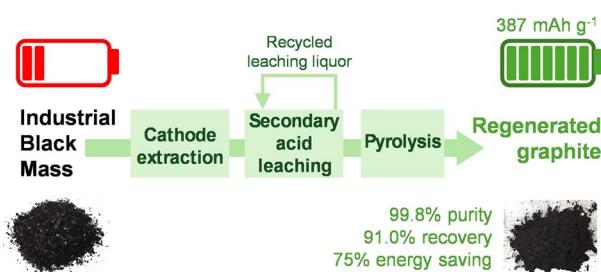


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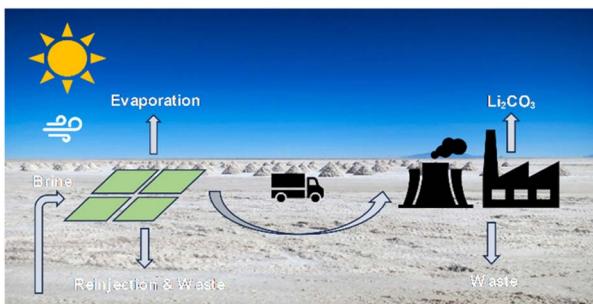
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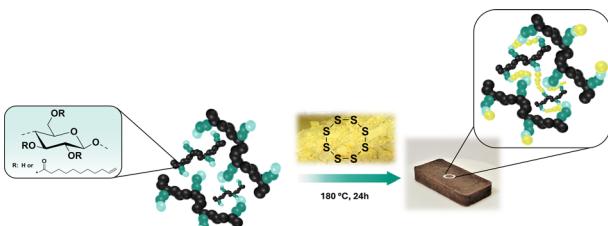
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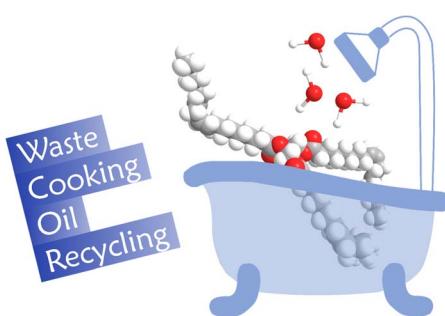
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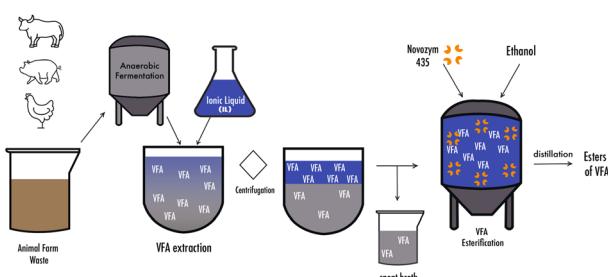
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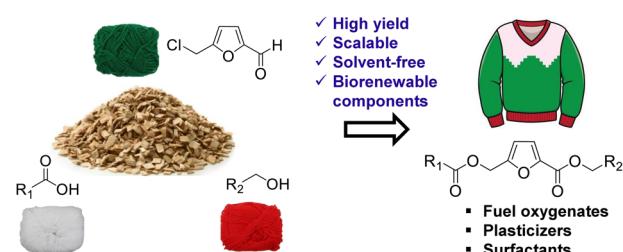
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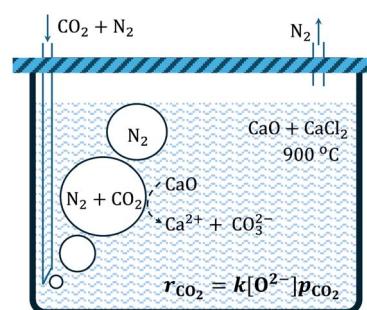
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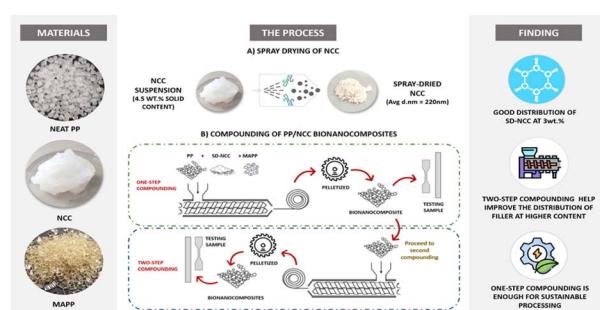
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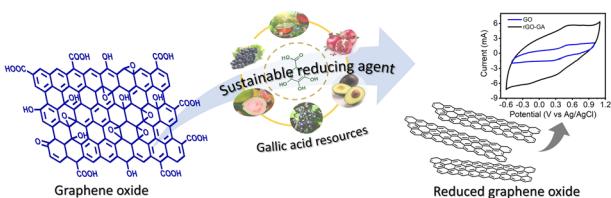
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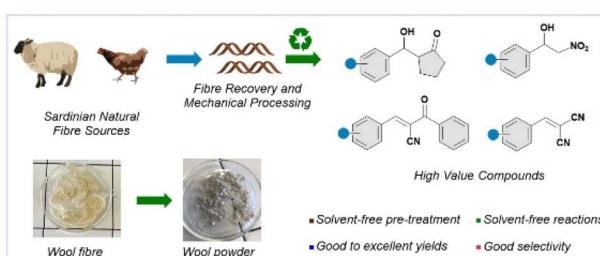
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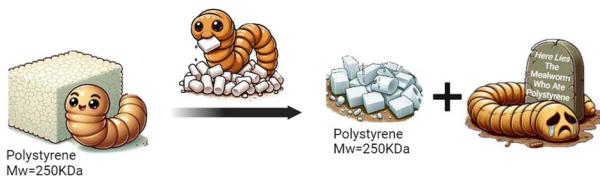
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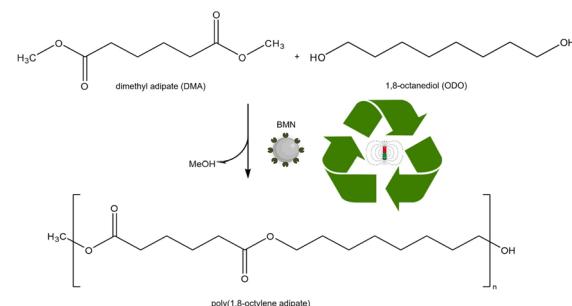


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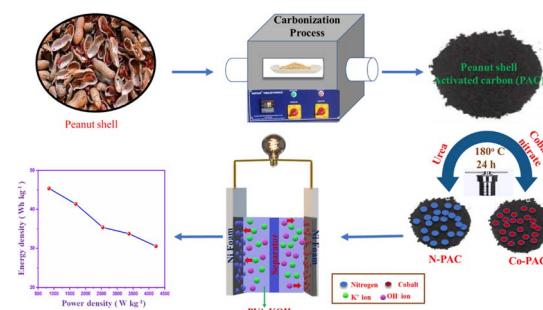
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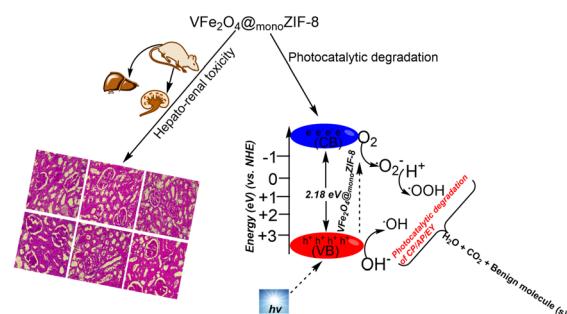
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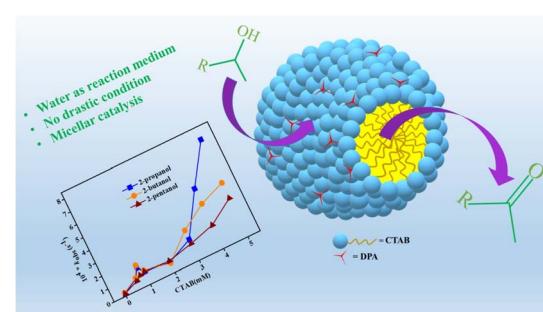
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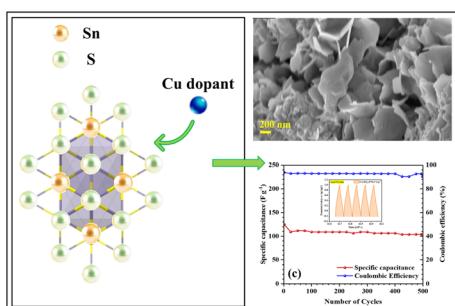
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Sandip Kundu, Mandira Mitra, Priya Karmakar, Sk Mehebub Rahaman, Mousumi Layek, Pintu Sar* and Bidyut Saha*



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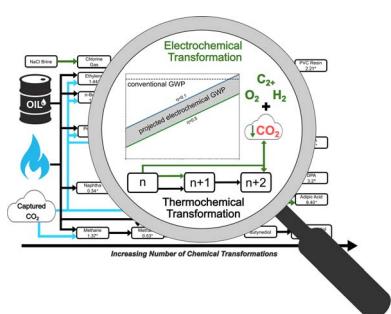
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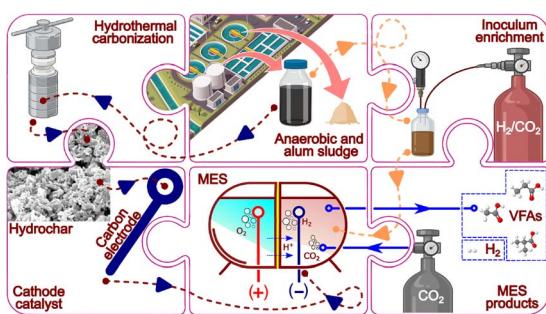
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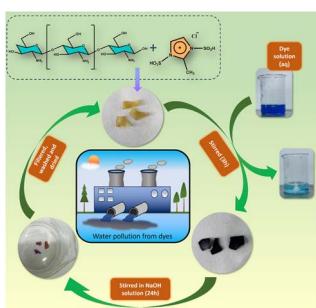
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Sludge-derived hydrochar as a potential electrocatalyst for improved CO_2 reduction in microbial electrosynthesis

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

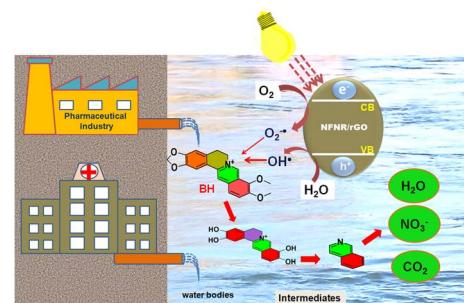
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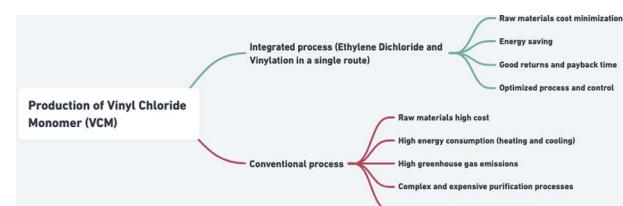
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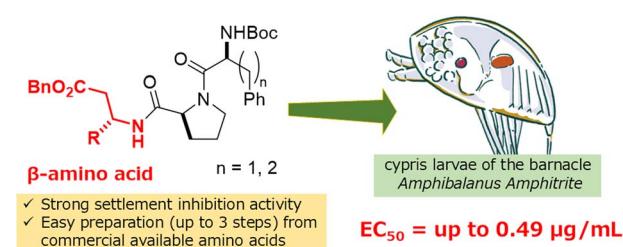
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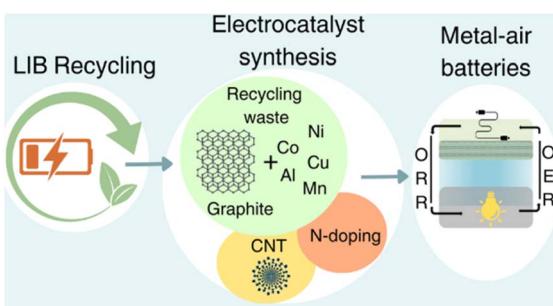
Novel settlement inhibition oligopeptides containing β -amino acids

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



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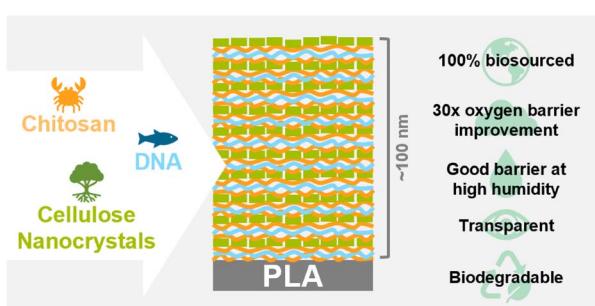
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Reio Praats, Jani Sainio, Milla Vikberg, Lassi Klemettinen, Benjamin P. Wilson, Mari Lundström, Ivar Kruusenberg and Kerli Liivand*

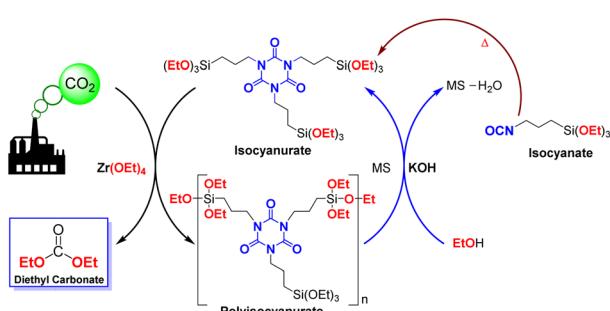
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Sarah G. Fisher, Armaghan Amanipour, Maya D. Montemayor, Ethan T. Iverson, Edward Chang, Alexandra V. Moran, Reza Ovissipour and Jaime C. Grunlan*

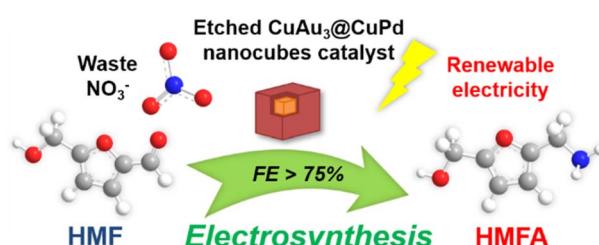
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Zi-Yuan Li, Jiang Shao, Yi-Fei Zhang, Xiao-Yu Guo, De-Jiu Wang, Hao Dong and Ya-Wen Zhang*

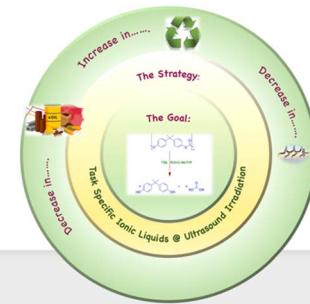


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Task-specific ionic liquids and ultrasound irradiation: a successful strategy to drive the alcoholysis of polycarbonate

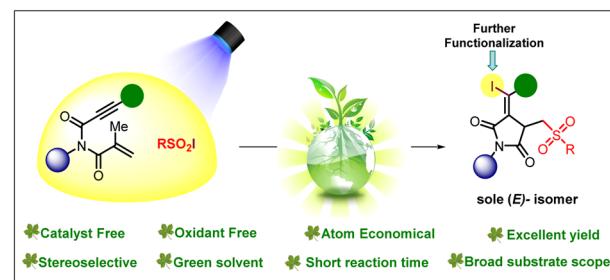
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Visible light promoted metal and oxidant-free stereoselective synthesis of functionalized succinimides from aza-1,6-enynes

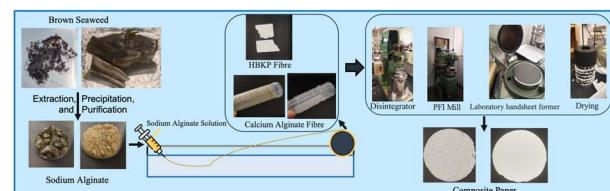
Shivam A. Meena, Deepika Thakur, Debanik Panda, Rahul Ranjan and Akhilesh K. Verma*



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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