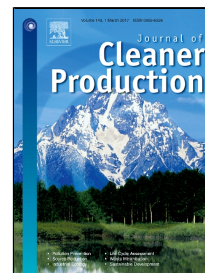


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Comparative evaluation of the environmental impact of chemical methods used to enhance natural fibres for composite applications and glass fibre based composites



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Comparative evaluation of the environmental impact of chemical methods used to enhance natural fibres for composite applications and glass fibre based composites

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Highlights

- 1) Environmental impacts of two methods for natural fibre enhancement are reported
- 2) Experimental methods had lower environmental impacts versus the literature methods
- 3) Polypropylene composites outperformed PLA based composites
- 4) Natural fibre composites were characterized with lower environmental impacts

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