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Optimisation and economic evaluation of the supercritical carbon dioxide extraction of waxes from waste date palm (*Phoenix dactylifera*) leaves

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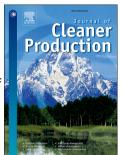
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Date palm leaves



Abundant low value agricultural-waste

ScCO₂ extraction

- ✓ Green extraction technology✓ Efficient process
- ✓ Selective fractionation
- ✓ Low cost of manufacture



High yield High melting point



Waxes

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