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Deoxygenation of propionic acid: Thermodynamic equilibrium analysis of upgrading a bio-oil model compound

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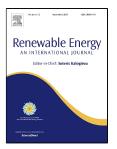
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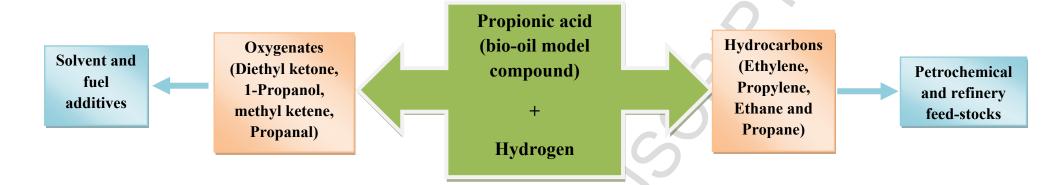
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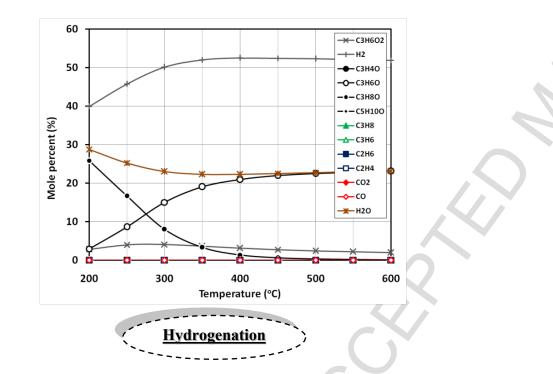
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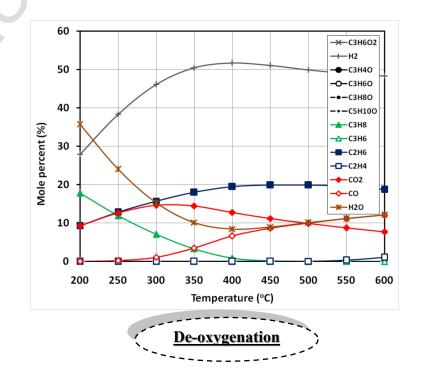
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