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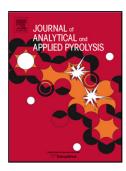
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ACCEPTED MANUSCRIPT

Non-isothermal pyrolysis properties of Laminaria japonica

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Highlights

- Pyrolysis reaction pathway of *L. Japonica* was investigated using TGA and Py-GC/MS.
- Pyrolysis of L. Japonica was accounted for three independent decomposition reactions of biomass components.

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