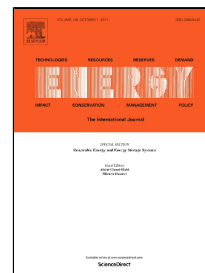


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Upgrading the fuel properties of sludge and low rank coal mixed fuel through hydrothermal carbonization

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Highlights

- ▶ Hydrothermal carbonization improved the characteristics of sludge and low rank coal as peat.
- ▶ The Hydrothermal carbonization enhanced also dewatering performance to reduce water content.
- ▶ The mixed fuel as sludge and peat improved the fuel properties to become coal-like fuel substances.
- ▶ The properties of peat can cover the properties of sludge to use renewable energy source.

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