

Waste Disposal & Sustainable Energy

Topic: High value utilization of solid waste

* Allende, S., Liu, Y., Zafar, M.A. *et al.* **Nitrite sensor using activated biochar** synthesised by microwave-assisted pyrolysis. *Waste Dispos. Sustain. Energy* 5, 1–11 (2023).

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Li, W., Ma, Z., Yan, J. *et al.* Study on the **resource utilization** of high fluorine-containing organic waste through fluidized incineration. *Waste Dispos. Sustain. Energy* 4, 117–129 (2022).

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Feng, H., Yin, Z., Hong, Q. *et al.* Atomization characteristics of pyrolysis oil derived from **waste tires**. *Waste Dispos. Sustain. Energy* (2023). <https://doi.org/10.1007/s42768-023-00169-9>

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Senthil, R., Kavukcu, S.B., Aruni, A.W. *et al.* Utilization of leather fibrous wastes for the production of **reconstituted fibric materials**: heavy metal determination and removal. *Waste Dispos. Sustain. Energy* **4**, 29–37 (2022).

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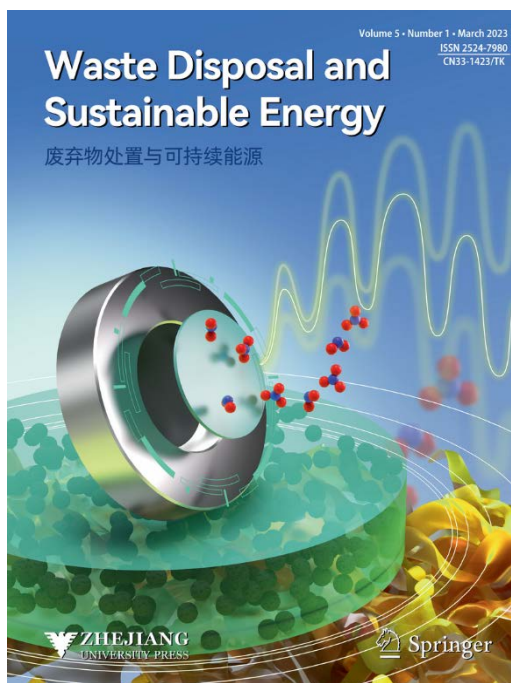
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Alshareef, R., Sait-Stewart, R., Nahil, M.A. *et al.* Three-stage pyrolysis–steam reforming–water gas shift processing of household, commercial and industrial **waste plastics for hydrogen production**. *Waste Dispos. Sustain. Energy* (2023). <https://doi.org/10.1007/s42768-023-00173-z>

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