### Accepted Manuscript

Recovery of residual metals from fine nonmetallic fractions of waste printed circuit boards using a vibrated gas-solid fluidized bed

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PII: S1383-5866(17)34305-8

DOI: https://doi.org/10.1016/j.seppur.2018.06.017

Reference: SEPPUR 14671

To appear in: Separation and Purification Technology

Received Date: 31 December 2017

Accepted Date: 5 June 2018



Please cite this article as: G. Zhang, Y. He, Y. Feng, T. Zhang, H. Wang, Recovery of residual metals from fine nonmetallic fractions of waste printed circuit boards using a vibrated gas-solid fluidized bed, *Separation and Purification Technology* (2018), doi: https://doi.org/10.1016/j.seppur.2018.06.017

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## **ACCEPTED MANUSCRIPT**

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