

Accepted Manuscript

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PII: S0166-5162(18)30172-1
DOI: doi:[10.1016/j.coal.2018.06.001](https://doi.org/10.1016/j.coal.2018.06.001)
Reference: COGEL 3023
To appear in: *International Journal of Coal Geology*
Received date: 28 February 2018
Revised date: 31 May 2018
Accepted date: 1 June 2018

Please cite this article as: Mengling Stuckman, Christina Lopano, Evan Granite , Distribution and speciation of rare earth elements in coal combustion by-products via synchrotron microscopy and spectroscopy. *Cogel* (2017), doi:[10.1016/j.coal.2018.06.001](https://doi.org/10.1016/j.coal.2018.06.001)

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**Distribution and Speciation of Rare Earth Elements in Coal Combustion By-Products via
Synchrotron Microscopy and Spectroscopy**

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