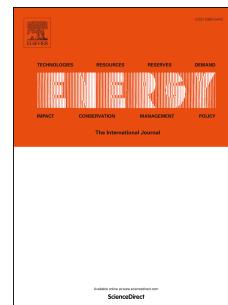


# Accepted Manuscript

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PII: S0360-5442(18)31656-6

DOI: [10.1016/j.energy.2018.08.114](https://doi.org/10.1016/j.energy.2018.08.114)

Reference: EGY 13590

To appear in: *Energy*

Received Date: 2 April 2018

Revised Date: 9 July 2018

Accepted Date: 16 August 2018

Please cite this article as: Liu L, Jiang Z, Zhang X, Lu Y, He J, Wang J, Zhang X, Effects of top gas recycling on in-furnace status, productivity, and energy consumption of oxygen blast furnace, *Energy* (2018), doi: 10.1016/j.energy.2018.08.114.

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## Effects of Top Gas Recycling on In-furnace Status, Productivity, and Energy Consumption of Oxygen Blast Furnace

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