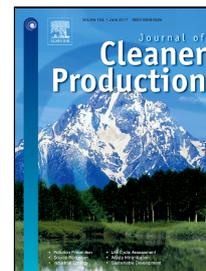


Accepted Manuscript

Cleaner Production of Iron by using Waste Macadamia Biomass as a Carbon Resource



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PII: S0959-6526(17)30843-0
DOI: 10.1016/j.jclepro.2017.04.115
Reference: JCLP 9479
To appear in: *Journal of Cleaner Production*
Received Date: 08 December 2016
Revised Date: 30 March 2017
Accepted Date: 03 April 2017

Please cite this article as: Uttam Kumar, Samane Maroufi, Ravindra Rajarao, Mohannad Mayyas, Irshad Mansuri, Rakesh K. Joshi, Veena Sahajwalla, Cleaner Production of Iron by using Waste Macadamia Biomass as a Carbon Resource, *Journal of Cleaner Production* (2017), doi: 10.1016/j.jclepro.2017.04.115

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Highlights:

- A novel approach to reduce iron oxide by using macadamia shell biomass waste.
- Less ash, high char yield, high carbon content makes char an ideal carbon source.
- Higher degree of reduction of iron oxide by using macshell char was observed.
- This sustainable approach reduces the dependency on non-renewable fossil resources.

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