

Accepted Manuscript

Thermal decomposition behavior of pyrite in a microwave field and feasibility of gold leaching with generated elemental sulfur from the decomposition of gold-bearing sulfides

Xiaoliang Zhang, Chunbao Sun, Yi Xing, Jue Kou, Min Su



PII: S0304-386X(18)30179-8
DOI: doi:[10.1016/j.hydromet.2018.07.012](https://doi.org/10.1016/j.hydromet.2018.07.012)
Reference: HYDROM 4867
To appear in: *Hydrometallurgy*
Received date: 26 February 2018
Revised date: 23 June 2018
Accepted date: 13 July 2018

Please cite this article as: Xiaoliang Zhang, Chunbao Sun, Yi Xing, Jue Kou, Min Su , Thermal decomposition behavior of pyrite in a microwave field and feasibility of gold leaching with generated elemental sulfur from the decomposition of gold-bearing sulfides. Hydrom (2018), doi:[10.1016/j.hydromet.2018.07.012](https://doi.org/10.1016/j.hydromet.2018.07.012)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Thermal decomposition behavior of pyrite in a microwave field and feasibility of gold leaching with generated elemental sulfur from the decomposition of gold-bearing sulfides

Xiaoliang Zhang^a, Chunbao Sun^{a*}, Yi Xing^{b}, Jue Kou^a, Min Su^c**

^a School of Civil and Resources Engineering, University of Science and Technology Beijing, Beijing, 100083, China

^b School of Energy and Environmental Engineering, University of Science and Technology Beijing, Beijing, 100083, China

^c Non-ferrous corporation Africa Mining PLC., Beijing, 110105, China

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/6658831>

Download Persian Version:

<https://daneshyari.com/article/6658831>

[Daneshyari.com](https://daneshyari.com)