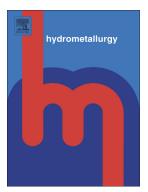
#### Accepted Manuscript

Leaching of chalcopyrite with hydrogen peroxide in 1-hexyl-3-methyl-imidazolium hydrogen sulfate ionic liquid aqueous solution



Junxian Hu, Guocai Tian, Futing Zi, Xianzhi Hu

PII:	S0304-386X(16)30171-2
DOI:	doi: 10.1016/j.hydromet.2016.12.001
Reference:	HYDROM 4479
To appear in:	Hydrometallurgy
Received date:	18 April 2016
Revised date:	29 November 2016
Accepted date:	2 December 2016

Please cite this article as: Junxian Hu, Guocai Tian, Futing Zi, Xianzhi Hu, Leaching of chalcopyrite with hydrogen peroxide in 1-hexyl-3-methyl-imidazolium hydrogen sulfate ionic liquid aqueous solution. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Hydrom(2016), doi: 10.1016/j.hydromet.2016.12.001

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.

## ACCEPTED MANUSCRIPT

# Leaching of chalcopyrite with hydrogen peroxide in 1-hexyl-3-methyl-imidazolium hydrogen sulfate ionic liquid aqueous solution

### Junxian Hu<sup>1</sup>, Guocai Tian<sup>1\*</sup>, Futing Zi<sup>2</sup>, Xianzhi Hu<sup>2</sup>

<sup>1</sup>State Key Laboratory of Complex Nonferrous Metal Resources Clean Utilization, Kunming University of Science and Technology, Kunming 650093, China
<sup>2</sup>Faculty of Science, Kunming University of Science and Technology, Kunming

650093, China

#### \*Corresponding author:

Guocai Tian

State Key Laboratory of Complex Nonferrous Metal Resources Clean Utilization,

Kunming University of Science and Technology (KMUST),

No.253 XueFu Road, Wuhua District, Kunming Yunnan Province,

650093, China

Phone :+86-871-65381537

Email: tiangc01@163.com

Download English Version:

## https://daneshyari.com/en/article/4769304

Download Persian Version:

https://daneshyari.com/article/4769304

Daneshyari.com