

Accepted Manuscript

A high-performance hybrid $\text{Mg}^{2+}/\text{Li}^{+}$ battery based on hierarchical copper sulfide microflowers conversion cathode

Ting Li, Aiqiong Qin, Hongtao Wang, Mengyi Wu, Yuyue Zhang, Yujie Zhang, Daohong Zhang, Fei Xu

PII: S0013-4686(18)30098-7

DOI: [10.1016/j.electacta.2018.01.067](https://doi.org/10.1016/j.electacta.2018.01.067)

Reference: EA 31049

To appear in: *Electrochimica Acta*

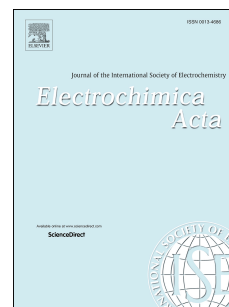
Received Date: 13 November 2017

Revised Date: 25 December 2017

Accepted Date: 8 January 2018

Please cite this article as: T. Li, A. Qin, H. Wang, M. Wu, Y. Zhang, Y. Zhang, D. Zhang, F. Xu, A high-performance hybrid $\text{Mg}^{2+}/\text{Li}^{+}$ battery based on hierarchical copper sulfide microflowers conversion cathode, *Electrochimica Acta* (2018), doi: 10.1016/j.electacta.2018.01.067.

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.



A high-performance hybrid $\text{Mg}^{2+}/\text{Li}^{+}$ battery based on hierarchical copper sulfide microflowers conversion cathode

Ting Li^a, Aiqiong Qin^a, Hongtao Wang^b, Mengyi Wu^b, Yuyue Zhang^b, Yujie Zhang^b,

Daohong Zhang^{*a}, Fei Xu^{*b,c}

^a Key Laboratory of Catalysis and Materials Science of the State Ethnic Affairs Commission & Ministry of Education, College of Chemistry and Materials Science, South-Central University for Nationalities, Wuhan 430074, China.

^b School of Power and Mechanical Engineering, Wuhan University, Wuhan 430072, China.

^c Key Laboratory of Hydraulic Machinery Transients (Wuhan University), Ministry of Education, Wuhan 430072, China.

*Correspondence:

Daohong Zhang (zhangdh27@163.com)

Fei Xu (xufei2058@whu.edu.cn)

Download English Version:

<https://daneshyari.com/en/article/6604357>

Download Persian Version:

<https://daneshyari.com/article/6604357>

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