

Accepted Manuscript

Broad temperature adaptability of vanadium redox flow battery-Part 3: The effects of total vanadium concentration and sulfuric acid concentration

Ke Wang, Yunong Zhang, Le Liu, Jingyu Xi, Zenghua Wu, Xiping Qiu



PII: S0013-4686(17)32270-3

DOI: [10.1016/j.electacta.2017.10.148](https://doi.org/10.1016/j.electacta.2017.10.148)

Reference: EA 30534

To appear in: *Electrochimica Acta*

Received Date: 8 August 2017

Revised Date: 16 September 2017

Accepted Date: 22 October 2017

Please cite this article as: K. Wang, Y. Zhang, L. Liu, J. Xi, Z. Wu, X. Qiu, Broad temperature adaptability of vanadium redox flow battery-Part 3: The effects of total vanadium concentration and sulfuric acid concentration, *Electrochimica Acta* (2017), doi: 10.1016/j.electacta.2017.10.148.

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.

**Broad temperature adaptability of vanadium redox flow
battery-Part 3: The effects of total vanadium
concentration and sulfuric acid concentration**

Ke Wang ^a, Yunong Zhang ^a, Le Liu ^{a,*}, Jingyu Xi ^a, Zenghua Wu ^a, Xinping Qiu ^{a,b}

^a *Institute of Green Chemistry and Energy, Graduate School at Shenzhen, Tsinghua University, Shenzhen 518055, China*

^b *Key Lab of Organic Optoelectronics and Molecular Engineering, Department of Chemistry, Tsinghua University, Beijing 100084, China*

*Corresponding author

Le Liu (Email: liu.le@sz.tsinghua.edu.cn Tel: +8675526036181)

Download English Version:

<https://daneshyari.com/en/article/6604750>

Download Persian Version:

<https://daneshyari.com/article/6604750>

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