

Accepted Manuscript

Efficient reuse of anode scrap from lithium-ion batteries as cathode for pollutant degradation in electro-Fenton process: Role of different recovery processes

Zhiqin Cao, Xiaohong Zheng, Hongbin Cao, He Zhao, Zhi Sun, Zhuang Guo, Kai Wang, Bin Zhou

PII: S1385-8947(17)32226-X
DOI: <https://doi.org/10.1016/j.cej.2017.12.104>
Reference: CEJ 18265

To appear in: *Chemical Engineering Journal*

Received Date: 14 October 2017
Revised Date: 19 December 2017
Accepted Date: 20 December 2017

Please cite this article as: Z. Cao, X. Zheng, H. Cao, H. Zhao, Z. Sun, Z. Guo, K. Wang, B. Zhou, Efficient reuse of anode scrap from lithium-ion batteries as cathode for pollutant degradation in electro-Fenton process: Role of different recovery processes, *Chemical Engineering Journal* (2017), doi: <https://doi.org/10.1016/j.cej.2017.12.104>

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.



**Efficient reuse of anode scrap from lithium-ion batteries as
cathode for pollutant degradation in electro-Fenton process:
Role of different recovery processes**

Zhiqin Cao^a, Xiaohong Zheng^b, Hongbin Cao^b, He Zhao^{b,*}, Zhi Sun^{b,*}, Zhuang Guo^b,

Kai Wang^{b,c}, Bin Zhou^d

^a *School of Chemical Engineering and Technology, Tianjin University, Tianjin 300072, China*

^b *Beijing Engineering Research Center of Process Pollution Control, Key Laboratory of Green Process and Engineering, Institute of Process Engineering, Chinese Academy of Sciences, Beijing 100190, China*

^c *Industrial Ecology and Environment Research Institute, College of Chemical and Biological Engineering, Zhejiang University, Hangzhou 310027, China*

^d *The Administrative Center for China's Agenda 21, Beijing100039, China*

Download English Version:

<https://daneshyari.com/en/article/6580418>

Download Persian Version:

<https://daneshyari.com/article/6580418>

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