

Accepted Manuscript

Adsorption mechanism of ZnO and CuO nanoparticles on two typical sludge EPS:
Effect of nanoparticle diameter and fractional EPS polarity on binding

Liangliang Wei, Jing Ding, Mao Xue, Kena Qin, Sheng Wang, Ming Xin, Junqiu Jiang,
Qingliang Zhao



PII: S0045-6535(18)31748-X

DOI: [10.1016/j.chemosphere.2018.09.093](https://doi.org/10.1016/j.chemosphere.2018.09.093)

Reference: CHEM 22173

To appear in: *ECSN*

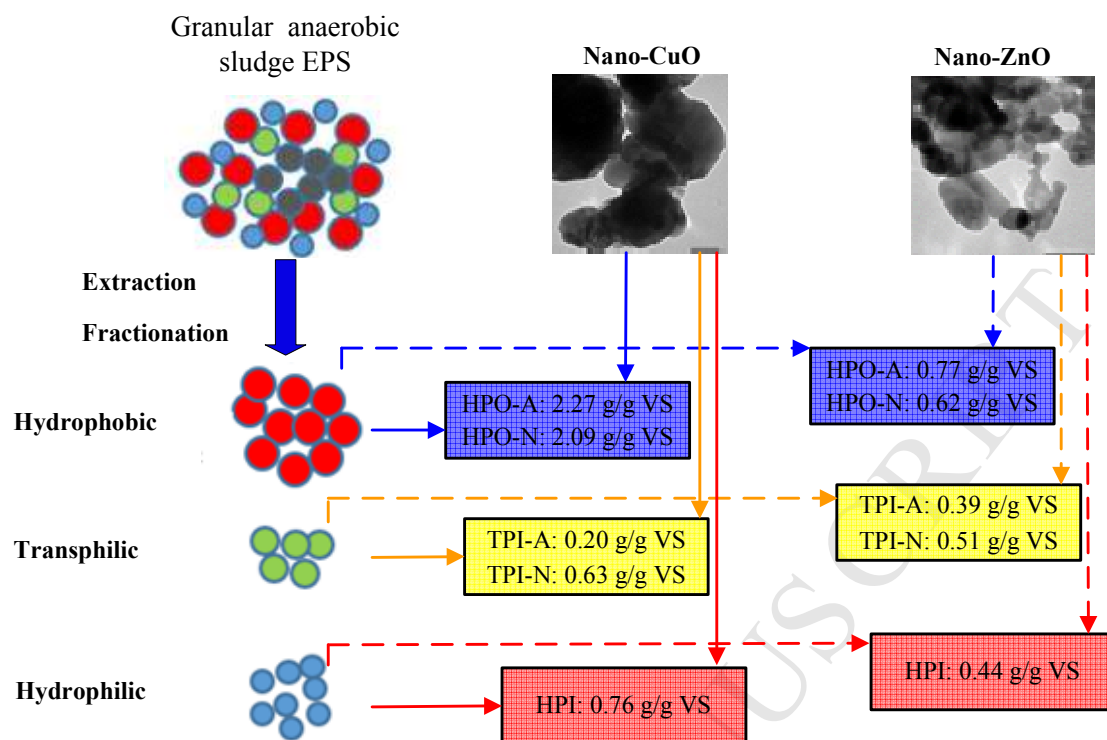
Received Date: 22 January 2018

Revised Date: 13 September 2018

Accepted Date: 16 September 2018

Please cite this article as: Wei, L., Ding, J., Xue, M., Qin, K., Wang, S., Xin, M., Jiang, J., Zhao, Q., Adsorption mechanism of ZnO and CuO nanoparticles on two typical sludge EPS: Effect of nanoparticle diameter and fractional EPS polarity on binding, *Chemosphere* (2018), doi: <https://doi.org/10.1016/j.chemosphere.2018.09.093>.

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.



Download English Version:

<https://daneshyari.com/en/article/10223394>

Download Persian Version:

<https://daneshyari.com/article/10223394>

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