

# Accepted Manuscript

Generation of nanobubbles by ceramic membrane filters: The dependence of bubble size and zeta potential on surface coating, pore size and injected gas pressure

Ahmed Khaled Abdella Ahmed, Cuizhen Sun, Likun Hua, Zhibin Zhang, Yanhao Zhang, Wen Zhang, Taha Marhaba



PII: S0045-6535(18)30580-0

DOI: [10.1016/j.chemosphere.2018.03.157](https://doi.org/10.1016/j.chemosphere.2018.03.157)

Reference: CHEM 21101

To appear in: *ECSN*

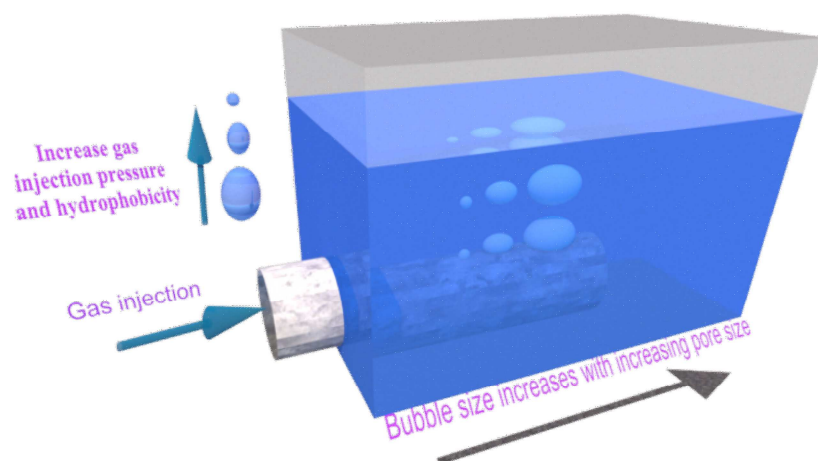
Received Date: 23 October 2017

Revised Date: 17 March 2018

Accepted Date: 22 March 2018

Please cite this article as: Abdella Ahmed, A.K., Sun, C., Hua, L., Zhang, Z., Zhang, Y., Zhang, W., Marhaba, T., Generation of nanobubbles by ceramic membrane filters: The dependence of bubble size and zeta potential on surface coating, pore size and injected gas pressure, *Chemosphere* (2018), doi: 10.1016/j.chemosphere.2018.03.157.

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/8851326>

Download Persian Version:

<https://daneshyari.com/article/8851326>

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