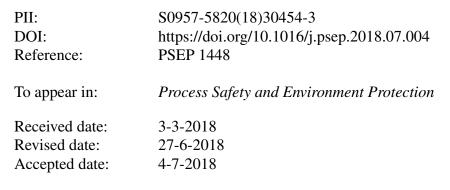
Accepted Manuscript

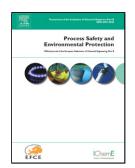
Title: Effect of process parameters influencing the chemical modification of activated carbon fiber for carbon dioxide removal

Authors: Aafaq ur Rehman, Jin Woong Baek, Eldon R. Rene, Natalia Sergienko, Shishir Kumar Behera, Hung-Suck Park



Please cite this article as: ur Rehman, Aafaq, Baek, Jin Woong, Rene, Eldon R., Sergienko, Natalia, Behera, Shishir Kumar, Park, Hung-Suck, Effect of process parameters influencing the chemical modification of activated carbon fiber for carbon dioxide removal.Process Safety and Environment Protection https://doi.org/10.1016/j.psep.2018.07.004

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.



ACCEPTED MANUSCRIPT

Effect of process parameters influencing the chemical modification of activated carbon fiber for carbon dioxide removal

Aafaq ur Rehman¹, Jin Woong Baek¹, Eldon R. Rene², Natalia Sergienko², Shishir Kumar Behera³ and Hung-Suck Park^{1,4,*}

¹ School of Civil and Environmental Engineering, University of Ulsan, Daehak-ro 93, Nam-gu, Ulsan (44610), Republic of Korea

² Department of Environmental Engineering and Water Technology, UNESCO-IHE Institute of Water Education, P. O. Box 3015, 2601 DA Delft, The Netherlands

³ Department of Chemical Engineering, Vellore Institute of Technology, Vellore 632014, Tamilnadu, India

⁴ Center for Clean Technology and Resource Recycling, University of Ulsan, Daehak-ro 93, Nam-gu, Ulsan (44610), Republic of Korea

*Corresponding author:

Prof. Hung-Suck Park E-mail: parkhs@ulsan.ac.kr

Tel.: +82-52-259-1050

Fax: +82-52-221-0152

Download English Version:

https://daneshyari.com/en/article/6973898

Download Persian Version:

https://daneshyari.com/article/6973898

Daneshyari.com