

Accepted Manuscript

Title: Adsorptive performance of coal based magnetic activated carbon for perfluorinated compounds from treated landfill leachate effluents

Authors: Chunhui Zhang, Shan Jiang, Jiawei Tang, Yizhen Zhang, Yuying Cui, Changluo Su, Yao Qu, Lei Wei, Heshan Cao, Jingwei Quan

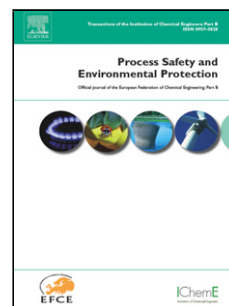
PII: S0957-5820(18)30190-3
DOI: <https://doi.org/10.1016/j.psep.2018.05.016>
Reference: PSEP 1387

To appear in: *Process Safety and Environment Protection*

Received date: 4-7-2017
Revised date: 7-5-2018
Accepted date: 16-5-2018

Please cite this article as: Zhang, Chunhui, Jiang, Shan, Tang, Jiawei, Zhang, Yizhen, Cui, Yuying, Su, Changluo, Qu, Yao, Wei, Lei, Cao, Heshan, Quan, Jingwei, Adsorptive performance of coal based magnetic activated carbon for perfluorinated compounds from treated landfill leachate effluents. *Process Safety and Environment Protection* <https://doi.org/10.1016/j.psep.2018.05.016>

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.



Adsorptive performance of coal based magnetic activated carbon for perfluorinated compounds from treated landfill leachate effluents

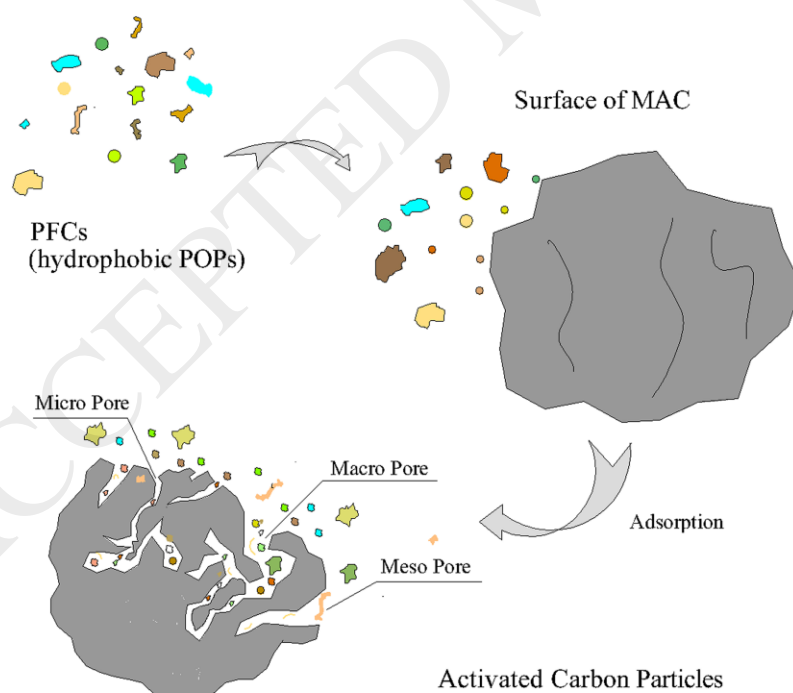
Chunhui Zhang*, Shan Jiang, Jiawei Tang, Yizhen Zhang, Yuying Cui, Changluo Su, Yao Qu, Lei Wei, Heshan Cao, Jingwei Quan

School of Chemical & Environmental Engineering, China University of Mining & Technology (Beijing), Beijing 100083, P.R. China.

*Corresponding author: truemanjung@163.com; Phone: (86)10-62339331;

Address: Room 607, Yifu Science & Research Building, Ding 11 Xueyuan Road, 100083, Beijing, P.R. China.

Graphical abstract



Schematic diagram of PFCs adsorption mechanism on MAC

Download English Version:

<https://daneshyari.com/en/article/6973975>

Download Persian Version:

<https://daneshyari.com/article/6973975>

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