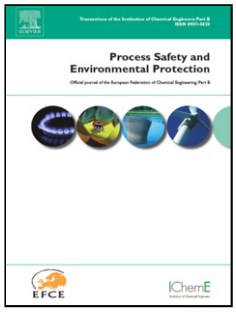
# Accepted Manuscript




Title: Effect of microwave regeneration on the textural network, surface chemistry and adsorptive property of the agricultural waste based activated carbons

Author: K.Y. Foo

PII: S0957-5820(18)30063-6
DOI: https://doi.org/10.1016/j.psep.2018.01.022
Reference: PSEP 1317

To appear in: *Process Safety and Environment Protection*

Received date: 27-12-2016
Revised date: 2-1-2018
Accepted date: 23-1-2018

Please cite this article as: Foo, K.Y., Effect of microwave regeneration on the textural network, surface chemistry and adsorptive property of the agricultural waste based activated carbons.Process Safety and Environment Protection https://doi.org/10.1016/j.psep.2018.01.022

# Effect of microwave regeneration on the textural network, surface chemistry and adsorptive property of the agricultural waste based activated carbons

K.Y. Foo *

River Engineering and Urban Drainage Research Centre (REDAC),

Engineering Campus, Universiti Sains Malaysia,

14300 Nibong Tebal, Penang, Malaysia.

* Corresponding author.

Tel: +6045996539; Fax: +6045996926

E-mail address: k.y.foo@usm.my

## Graphical abstract