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Authors: Qiang Kong, Xiao He, Li Shu, Ming-sheng Miao

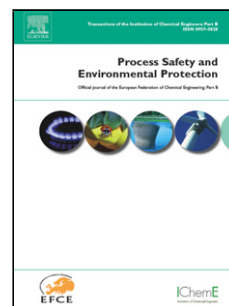
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Title: Ofloxacin adsorption by activated carbon derived from luffa sponge: Kinetic, isotherm, and thermodynamic analyses

Author: Qiang Kong ^{a,b, 1,*}, Xiao He ^{a, 1}, Li Shu ^c, Ming-sheng Miao ^a

Affiliation:

^a College of Life Science, Shandong Normal University, 88 Wenhua Donglu, Jinan 250014, Shandong, PR China

^b Institute of Environment and Ecology, College of Geography and Environment, Shandong Normal University, 88 Wenhua Donglu, Jinan 250014, Shandong, P.R. China

^c School of Engineering, RMIT University, 402 Swanston Street, Melbourne VIC 3000 Australia

¹ These authors contributed equally to this work.

*Corresponding author: Qiang Kong

Phone: +86 531 86182550; fax: +86 531 86180107

E-mail: kongqiang0531@hotmail.com

Highlights

- Ofloxacin can be removed efficiently by activated carbon prepared from luffa sponge.
- The characteristics of adsorption were chemisorption and multilayer adsorption.
- The maximum ofloxacin adsorption capacity of AC was 132 mg/g.

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