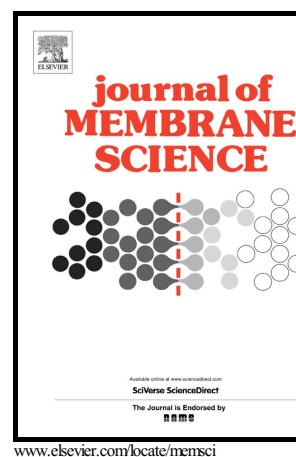


# Author's Accepted Manuscript

Effects of electro-coagulation on fouling mitigation and sludge characteristics in a coagulation-assisted membrane bioreactor

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PII: S0376-7388(15)30090-9  
DOI: <http://dx.doi.org/10.1016/j.memsci.2015.07.062>  
Reference: MEMSCI13881

To appear in: *Journal of Membrane Science*

Received date: 16 June 2015  
Revised date: 10 July 2015  
Accepted date: 29 July 2015

Cite this article as: Lap-Cuong Hua, Chihpin Huang, Yu-Chun Su, Tran-Ngoc-Phu Nguyen and Pei-Chung Chen, Effects of electro-coagulation on fouling mitigation and sludge characteristics in a coagulation-assisted membrane bioreactor, *Journal of Membrane Science* <http://dx.doi.org/10.1016/j.memsci.2015.07.062>

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Effects of electro-coagulation on fouling mitigation and sludge characteristics in  
a coagulation-assisted membrane bioreactor

by

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Abstract

Although much research effort has focused on methods to mitigate fouling of membrane bioreactors (MBRs), fouling is still inevitable. This paper aims to corroborate the roles of electro-coagulation approach within a coagulation-assisted MBR, termed electro-MBR. The effects of electro-coagulation on sludge characteristics and fouling behavior were investigated.

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