## Accepted Manuscript

Title: Effectiveness of treatment of secondary effluent from a municipal wastewater treatment plant in a photocatalytic membrane reactor and hybrid UV/H<sub>2</sub>O<sub>2</sub>–ultrafiltration system

Authors: Kacper Szymański, Antoni W. Morawski, Sylwia

Mozia

PII: S0255-2701(17)30681-5

DOI: https://doi.org/10.1016/j.cep.2017.11.015

Reference: CEP 7129

To appear in: Chemical Engineering and Processing

Received date: 13-7-2017 Revised date: 21-11-2017 Accepted date: 21-11-2017

Please cite this article as: Kacper Szymański, Antoni W.Morawski, Sylwia Mozia, Effectiveness of treatment of secondary effluent from a municipal wastewater treatment plant in a photocatalytic membrane reactor and hybrid UV/H2O2–ultrafiltration system, Chemical Engineering and Processing https://doi.org/10.1016/j.cep.2017.11.015

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.



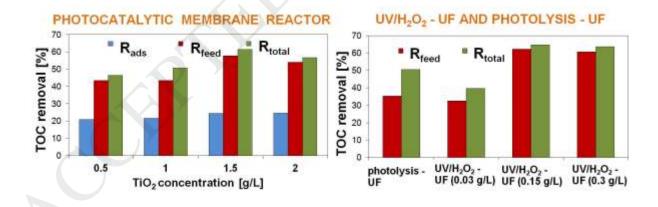
## ACCEPTED MANUSCRIPT

Effectiveness of treatment of secondary effluent from a municipal wastewater treatment plant in a photocatalytic membrane reactor and hybrid  $UV/H_2O_2$  – ultrafiltration system

Kacper Szymański\*, Antoni W. Morawski, Sylwia Mozia\*\*

West Pomeranian University of Technology, Szczecin, Faculty of Chemical Technology and Engineering, Institute of Inorganic Chemical Technology and Environment Engineering, ul. Pułaskiego 10, 70 - 322 Szczecin, Poland

### Graphical abstract



<sup>\*</sup>corresponding author: e-mail: kacper.szymanski@zut.edu.pl, phone: +48 91 449 6048

<sup>\*\*</sup>corresponding author: e-mail: sylwia.mozia@zut.edu.pl, phone: +48 91 449 4872

#### Download English Version:

# https://daneshyari.com/en/article/7089113

Download Persian Version:

https://daneshyari.com/article/7089113

Daneshyari.com