Accepted Manuscript

Title: Degradation of methylene blue dye in aqueous solution using hydrodynamic Cavitation based hybrid advanced oxidation processes.

Authors: M. Suresh Kumar, S.H. Sonawane, Aniruddha. B.

Pandit

PII: S0255-2701(17)30396-3

DOI: http://dx.doi.org/10.1016/j.cep.2017.09.009

Reference: CEP 7073

To appear in: Chemical Engineering and Processing

Received date: 19-4-2017 Revised date: 25-8-2017 Accepted date: 4-9-2017

Please cite this article as: M.Suresh Kumar, S.H.Sonawane, Aniruddha.B.Pandit, Degradation of methylene blue dye in aqueous solution using hydrodynamic Cavitation based hybrid advanced oxidation processes., Chemical Engineering and Processinghttp://dx.doi.org/10.1016/j.cep.2017.09.009

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

Degradation of methylene blue dye in aqueous solution using hydrodynamic Cavitation based hybrid advanced oxidation processes.

M. Suresh Kumar¹, S. H. Sonawane^{1*}, Aniruddha. B. Pandit²

¹Department of Chemical Engineering, National Institute of Technology, Warangal-506004, Telangana state, India.

²Department of Chemical Engineering, Institute of Chemical Technology, Matunga, Mumbai-400019 Maharashtra, India

* Corresponding Author

E-mail: shirishsonawane@rediffmail.com; shirish@nitw.ac.in

Tel: +91-870-2462626

Graphical Abstract



Highlights

Download English Version:

https://daneshyari.com/en/article/7089458

Download Persian Version:

https://daneshyari.com/article/7089458

<u>Daneshyari.com</u>