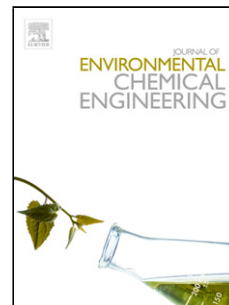


Accepted Manuscript

Title: Effect of graphene oxidation degree on the catalytic activity of graphene for ozone catalysis

Authors: Yongtae Ahn, Heegun Oh, Yeojoon Yoon, Won Kyu Park, Woo Seok Yang, Joon-Wun Kang



PII: S2213-3437(17)30343-3
DOI: <http://dx.doi.org/doi:10.1016/j.jece.2017.07.038>
Reference: JECE 1753

To appear in:

Received date: 14-4-2017
Revised date: 7-7-2017
Accepted date: 18-7-2017

Please cite this article as: Yongtae Ahn, Heegun Oh, Yeojoon Yoon, Won Kyu Park, Woo Seok Yang, Joon-Wun Kang, Effect of graphene oxidation degree on the catalytic activity of graphene for ozone catalysis, Journal of Environmental Chemical Engineering <http://dx.doi.org/10.1016/j.jece.2017.07.038>

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.

Effect of graphene oxidation degree on the catalytic activity of graphene for ozone catalysis

Yongtae Ahn¹, Heegun Oh¹, Yeojoon Yoon², Won Kyu Park², Woo Seok Yang², Joon-Wun Kang^{1*}

¹Department of Environmental Engineering, Yonsei University, Yonseidae-gil 1, Wonju-si, Gangwon-do, 26493, Republic of Korea

²Electronic Materials and Device Research Center, Korea Electronics Technology Institute (KETI), 25 Saenari-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 13509, Republic of Korea

*Corresponding author:

Tel: +82 337602242; Fax: +82 337602571

E-mail address: jwk@yonsei.ac.kr (Joon-Wun Kang)

Graphical abstract

Download English Version:

<https://daneshyari.com/en/article/4908746>

Download Persian Version:

<https://daneshyari.com/article/4908746>

[Daneshyari.com](https://daneshyari.com)