## Accepted Manuscript

Title: Facile Synthesis and Photophysics of Graphene

Quantum Dots

Authors: Bilal Ahmed, Sumeet Kumar, Animesh K. Ojha,

Florian Hirsch, Stefan Riese, Ingo Fischer

PII: \$1010-6030(18)30496-9

DOI: https://doi.org/10.1016/j.jphotochem.2018.07.006

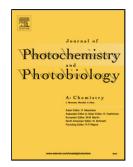
Reference: JPC 11372

To appear in: Journal of Photochemistry and Photobiology A: Chemistry

Received date: 17-4-2018 Revised date: 29-6-2018 Accepted date: 4-7-2018

Please cite this article as: Ahmed B, Kumar S, Ojha AK, Hirsch F, Riese S, Fischer I, Facile Synthesis and Photophysics of Graphene Quantum Dots, *Journal of Photochemistry and Photobiology, A: Chemistry* (2018), https://doi.org/10.1016/j.jphotochem.2018.07.006

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

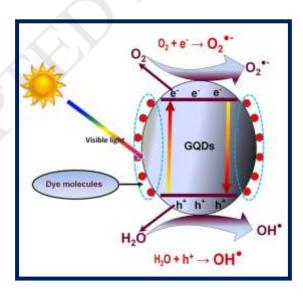
## Facile Synthesis and Photophysics of Graphene Quantum Dots

Bilal Ahmed<sup>1</sup>, Sumeet Kumar<sup>1</sup>, Animesh K. Ojha<sup>1\*</sup>, Florian Hirsch<sup>2</sup>, Stefan Riese,<sup>3</sup> Ingo Fischer<sup>2</sup>

\*Corresponding author: Dr. Animesh Kumar Ojha

E-mail: animesh@mnnit.ac.in; animesh198@gmail.com

## **Graphical Abstract**



#### **Highlights**

<sup>&</sup>lt;sup>1</sup>Department of Physics, Motilal Nehru National Institute of Technology Allahabad-211004, India.

<sup>&</sup>lt;sup>2</sup>Institute of Physical and Theoretical Chemistry, University of Wuerzburg, Am-Hubland, D-97074, Germany.

<sup>&</sup>lt;sup>3</sup>Institute of Organic Chemistry, University of Wuerzburg, Am-Hubland, D-97074, Germany.

### Download English Version:

# https://daneshyari.com/en/article/6492436

Download Persian Version:

https://daneshyari.com/article/6492436

<u>Daneshyari.com</u>