

## Accepted Manuscript

Title: High photocatalytic performance of ruthenium complexes sensitizing g-C<sub>3</sub>N<sub>4</sub>/TiO<sub>2</sub> hybrid in visible light irradiation

Authors: Guodong Jiang, Ke Geng, Ye Wu, Yinhui Han, Xiaodong Shen



PII: S0926-3373(18)30041-9  
DOI: <https://doi.org/10.1016/j.apcatb.2018.01.034>  
Reference: APCATB 16350

To appear in: *Applied Catalysis B: Environmental*

Received date: 13-9-2017  
Revised date: 20-12-2017  
Accepted date: 15-1-2018

Please cite this article as: Guodong Jiang, Ke Geng, Ye Wu, Yinhui Han, Xiaodong Shen, High photocatalytic performance of ruthenium complexes sensitizing g-C<sub>3</sub>N<sub>4</sub>/TiO<sub>2</sub> hybrid in visible light irradiation, *Applied Catalysis B, Environmental* <https://doi.org/10.1016/j.apcatb.2018.01.034>

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.

# High photocatalytic performance of ruthenium complexes sensitizing g-C<sub>3</sub>N<sub>4</sub>/TiO<sub>2</sub> hybrid in visible light irradiation

Guodong Jiang,<sup>\*†</sup> Ke Geng,<sup>†</sup> Ye Wu,<sup>\*\*‡</sup> Yinhui Han,<sup>§</sup> and Xiaodong Shen.<sup>†</sup>

<sup>†</sup>College of Materials Science and Engineering, Nanjing Technology University, Nanjing, 210009, China;

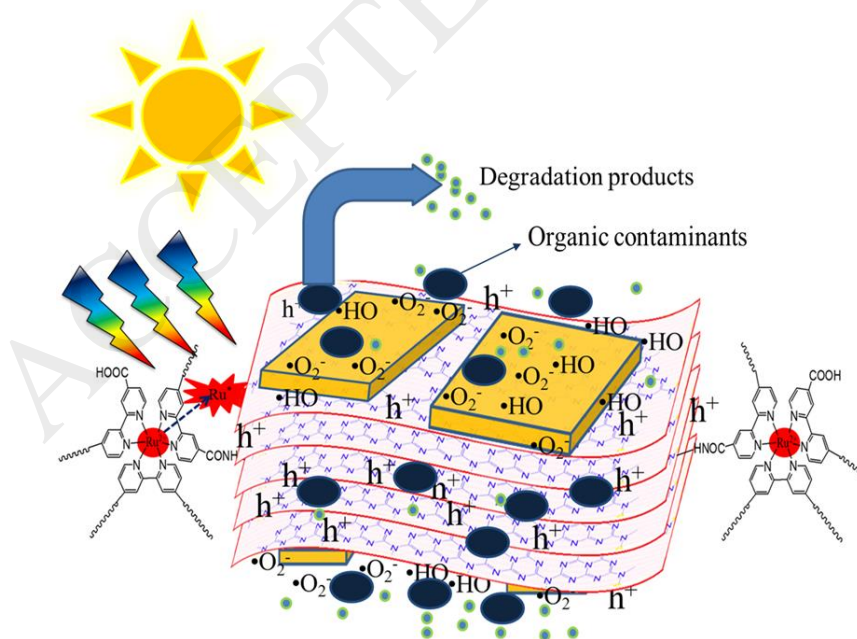
<sup>‡</sup>School of Energy and Power Engineering, Nanjing University of Science and Technology, Nanjing, 210094, China;

<sup>§</sup>North China Electric Power University, Baoding, 071003, China.

<sup>\*</sup> The first corresponding author

<sup>\*\*</sup> The second corresponding author

Graphical abstract



Download English Version:

<https://daneshyari.com/en/article/6498575>

Download Persian Version:

<https://daneshyari.com/article/6498575>

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