

Accepted Manuscript

Novel magnetically separable silver-iron oxide nanoparticles decorated graphitic carbon nitride nano-sheets: A multifunctional photocatalyst via one-step hydrothermal process

Bishweshwar Pant, Mira Park, Joong Hee Lee, Hak-Yong Kim, Soo-Jin Park

PII: S0021-9797(17)30165-0
DOI: <http://dx.doi.org/10.1016/j.jcis.2017.02.012>
Reference: YJCIS 22039

To appear in: *Journal of Colloid and Interface Science*

Received Date: 9 December 2016
Revised Date: 7 February 2017
Accepted Date: 7 February 2017

Please cite this article as: B. Pant, M. Park, J. Hee Lee, H-Y. Kim, S-J. Park, Novel magnetically separable silver-iron oxide nanoparticles decorated graphitic carbon nitride nano-sheets: A multifunctional photocatalyst via one-step hydrothermal process, *Journal of Colloid and Interface Science* (2017), doi: <http://dx.doi.org/10.1016/j.jcis.2017.02.012>

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.



Novel magnetically separable silver-iron oxide nanoparticles decorated graphitic carbon nitride nano-sheets: A multifunctional photocatalyst via one-step hydrothermal process

Bishweshwar Pant^a, Mira Park^b, Joong Hee Lee^c, Hak-Yong Kim^{b,c*}, Soo-Jin Park^{a,*}

^aDepartment of Chemistry, Inha University, 100 Inharo, Incheon 402-751, Republic of Korea

^bDepartment of Organic Materials and Fiber Engineering, Chonbuk National University, Jeonju 561-756, Republic of Korea

^cDepartment of BIN Convergence Technology, Chonbuk National University, Jeonju 561-756, Republic of Korea

***Corresponding authors:**

***Hak-Yong Kim**, Tel: +82632702351, Fax: +82632704249, E-mail: khy@jbnu.ac.kr

***Soo-Jin Park**, Tel.: +82328767234; Fax: +82328675604, E-mail: sjpark@inha.ac.kr

Download English Version:

<https://daneshyari.com/en/article/4985090>

Download Persian Version:

<https://daneshyari.com/article/4985090>

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