

Accepted Manuscript

Title: Large-scale production of graphitic carbon nitride with outstanding nitrogen photofixation ability via a convenient microwave treatment

Author: Huiqiang Ma Zhenyu Shi Shuang Li Na Liu



PII: S0169-4332(16)30835-2
DOI: <http://dx.doi.org/doi:10.1016/j.apsusc.2016.04.085>
Reference: APSUSC 33086

To appear in: *APSUSC*

Received date: 16-2-2016
Revised date: 12-4-2016
Accepted date: 13-4-2016

Please cite this article as: Huiqiang Ma, Zhenyu Shi, Shuang Li, Na Liu, Large-scale production of graphitic carbon nitride with outstanding nitrogen photofixation ability via a convenient microwave treatment, *Applied Surface Science* <http://dx.doi.org/10.1016/j.apsusc.2016.04.085>

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.

Large-scale production of graphitic carbon nitride with outstanding nitrogen photofixation ability via a convenient microwave treatment

Huiqiang Ma,^{a,b} Zhenyu Shi,^a Shuang Li^a and Na Liu^{b,*}

^a *College of Chemistry, Chemical Engineering, and Environmental Engineering, Liaoning Shihua University, Fushun 113001, China*

^b *College of Environment and Resources, Key Lab of Groundwater Resources and Environment, Ministry of Education, Jilin University, Changchun 130021, China,*

E-mail: Naliujlu@163.com

Download English Version:

<https://daneshyari.com/en/article/5347657>

Download Persian Version:

<https://daneshyari.com/article/5347657>

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