

Accepted Manuscript

In-Situ Synthesis of CuO Nanoparticles in P(NIPAM-co-AAA) Microgel, Structural Characterization, Catalytic and Biological Applications

Jahanzeb Khan, Muhammad Siddiq, Bilal Akram, Muhammad Aqeel Ashraf

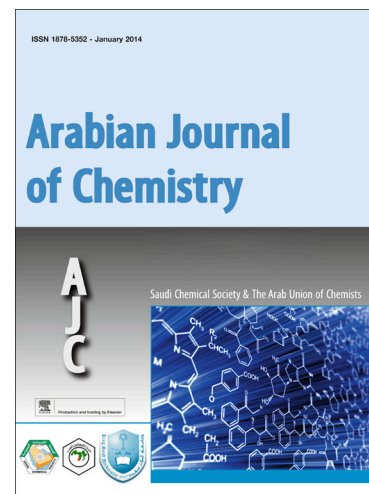
PII: S1878-5352(17)30261-7
DOI: <https://doi.org/10.1016/j.arabjc.2017.12.018>
Reference: ARABJC 2210

To appear in: *Arabian Journal of Chemistry*

Received Date: 25 September 2017
Accepted Date: 19 December 2017

Please cite this article as: J. Khan, M. Siddiq, B. Akram, M.A. Ashraf, In-Situ Synthesis of CuO Nanoparticles in P(NIPAM-co-AAA) Microgel, Structural Characterization, Catalytic and Biological Applications, *Arabian Journal of Chemistry* (2017), doi: <https://doi.org/10.1016/j.arabjc.2017.12.018>

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.



In-Situ Synthesis of CuO Nanoparticles in P(NIPAM-co-AAA) Microgel, Structural Characterization, Catalytic and Biological Applications

Jahanzeb Khan^{*1,2,3}, Muhammad Siddiq², Bilal Akram¹ and Muhammad Aqeel Ashraf^{*4,5}

¹*Department of Chemistry, Tsinghua University, Beijing 100084, China.*

²*Department of Chemistry, Quaid-I-Azam University, Islamabad 45320, Pakistan.*

³*Department of Chemistry, University of Azad Jammu & Kashmir, Muzaffarabad 13100, Pakistan.*

⁴*Department of Environmental Science & Engineering, China University of Geosciences, Wuhan, China.*

⁵*International Water, Air & Soil Conservation Society (INWASCON) 59200 Kuala Lumpur, Malaysia*

E-mail: khanj10@mails.tsinghua.edu.cn and aqeel@cug.edu.cn

Download English Version:

<https://daneshyari.com/en/article/10154590>

Download Persian Version:

<https://daneshyari.com/article/10154590>

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