

Accepted Manuscript

Title: A novel hydrogel containing thioether group as selective support material for preparation of gold nanoparticles: Synthesis and catalytic applications



Authors: Pinar Ilgin, Ozgur Ozay, Hava Ozay

PII: S0926-3373(18)30895-6
DOI: <https://doi.org/10.1016/j.apcatb.2018.09.066>
Reference: APCATB 17049

To appear in: *Applied Catalysis B: Environmental*

Received date: 18-4-2018
Revised date: 4-9-2018
Accepted date: 19-9-2018

Please cite this article as: Ilgin P, Ozay O, Ozay H, A novel hydrogel containing thioether group as selective support material for preparation of gold nanoparticles: Synthesis and catalytic applications, *Applied Catalysis B: Environmental* (2018), <https://doi.org/10.1016/j.apcatb.2018.09.066>

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.

**A novel hydrogel containing thioether group as selective support material for
preparation of gold nanoparticles: Synthesis and catalytic applications**

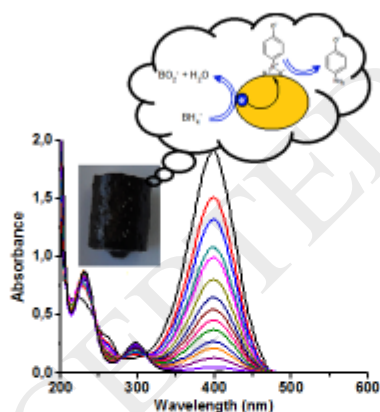
Pinar Ilgin^a, Ozgur Ozay^{b,c*}, Hava Ozay^c

^a Department of Chemistry and Chemical Processing Technologies, Lapseki Vocational
School, Canakkale Onsekiz Mart University, Canakkale/Lapseki, Turkey

^b Department of Bioengineering, Faculty of Engineering, Canakkale Onsekiz Mart University,
Canakkale, Turkey

^c Laboratory of Inorganic Materials, Department of Chemistry, Faculty of Science and Arts,
Canakkale Onsekiz Mart University, Canakkale, Turkey

Graphical abstract



Download English Version:

<https://daneshyari.com/en/article/11028405>

Download Persian Version:

<https://daneshyari.com/article/11028405>

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