

Accepted Manuscript

Title: Natural solar light-driven preparation of plasmonic resonance-based alloy and core-shell catalyst for sustainable enhanced hydrogen production: Green approach and characterization

Authors: Mandari Kotesch Kumar, Jeong Yeon Do, Police Anil Kumar Reddy, Misook Kang

PII: S0926-3373(18)30205-4
DOI: <https://doi.org/10.1016/j.apcatb.2018.03.015>
Reference: APCATB 16473

To appear in: *Applied Catalysis B: Environmental*

Received date: 10-7-2017
Revised date: 14-2-2018
Accepted date: 5-3-2018

Please cite this article as: Mandari KK, Do JY, Police AKR, Kang M, Natural solar light-driven preparation of plasmonic resonance-based alloy and core-shell catalyst for sustainable enhanced hydrogen production: Green approach and characterization, *Applied Catalysis B, Environmental* (2018), <https://doi.org/10.1016/j.apcatb.2018.03.015>

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.



Natural solar light-driven preparation of plasmonic resonance-based alloy and core-shell catalyst for sustainable enhanced hydrogen production: Green approach and characterization

Mandari Kotesk Kumar*, Jeong Yeon Do, Police Anil Kumar Reddy, Misook Kang*

Department of Chemistry, College of Natural Sciences, Yeungnam University, 280 Daehak-Ro, Gyeongsan, Gyeongbuk 38541, Republic of Korea

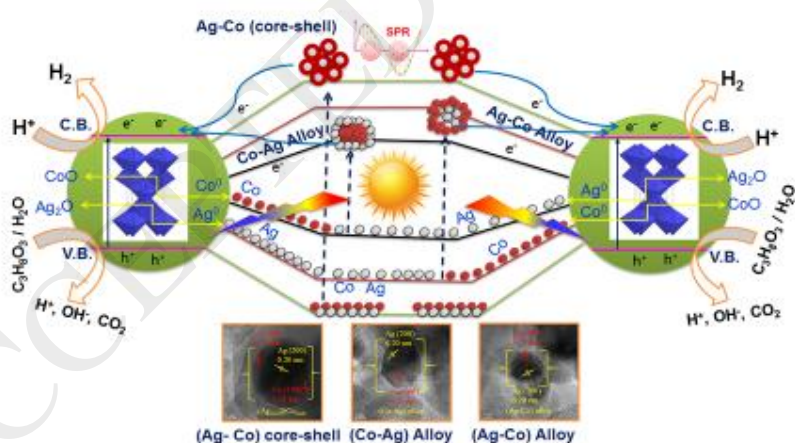
*Corresponding author Email address: koteshkumar@ynu.ac.kr,

mandari.koteshkumar@gmail.com (Mandari Kotesk Kumar), mskang@ynu.ac.kr (Misook

Kang)

Tel.: +82 53 810 2363.

Graphical abstract



Download English Version:

<https://daneshyari.com/en/article/6498431>

Download Persian Version:

<https://daneshyari.com/article/6498431>

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