

Accepted Manuscript

Title: Improvement in CO₂ sensing characteristics using Pd nanoparticles decorated La₂O₃ thin films

Authors: A.A. Yadav, A.C. Lokhande, J.H. Kim, C.D. Lokhande



PII: S1226-086X(17)30025-4
DOI: <http://dx.doi.org/doi:10.1016/j.jiec.2017.01.009>
Reference: JIEC 3253

To appear in:

Received date: 13-10-2016
Revised date: 29-12-2016
Accepted date: 6-1-2017

Please cite this article as: A.A.Yadav, A.C.Lokhande, J.H.Kim, C.D.Lokhande, Improvement in CO₂ sensing characteristics using Pd nanoparticles decorated La₂O₃ thin films, Journal of Industrial and Engineering Chemistry <http://dx.doi.org/10.1016/j.jiec.2017.01.009>

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.

**Improvement in CO₂ sensing characteristics using Pd nanoparticles
decorated La₂O₃ thin films**

A.A. Yadav^a, A.C. Lokhande^b, J.H. Kim^{*b}, C. D. Lokhande^{*c}

a Thin Film Physics Laboratory, Department of Physics, Shivaji University,

Kolhapur - 416004 (M.S), India

b Photonic and Electronic Thin Film Laboratory, Department of Materials Science and

Engineering, Chonnam National University, Gwangju 500-757, South Korea

c Research Director and Professor, D. Y. Patil University, Kolhapur, (M S) India

Download English Version:

<https://daneshyari.com/en/article/6668479>

Download Persian Version:

<https://daneshyari.com/article/6668479>

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