

## Accepted Manuscript

Title: Cooling in  $\text{Er}^{3+}:\text{BaMoO}_4$  phosphor on codoping with  $\text{Yb}^{3+}$  for elevated temperature sensing

Author: Abhishek Kumar Soni<ce:author id="aut0010" biographyid="vt0010" orcid="0000-0002-2602-9181">  
Vineet Kumar Rai Santosh Kumar



PII: S0925-4005(16)30147-2  
DOI: <http://dx.doi.org/doi:10.1016/j.snb.2016.01.144>  
Reference: SNB 19655

To appear in: *Sensors and Actuators B*

Received date: 17-12-2015  
Revised date: 28-1-2016  
Accepted date: 30-1-2016

Please cite this article as: Abhishek Kumar Soni, Vineet Kumar Rai, Santosh Kumar, Cooling in  $\text{Er}^{3+}:\text{BaMoO}_4$  phosphor on codoping with  $\text{Yb}^{3+}$  for elevated temperature sensing, *Sensors and Actuators B: Chemical* <http://dx.doi.org/10.1016/j.snb.2016.01.144>

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.

## Cooling in $\text{Er}^{3+}:\text{BaMoO}_4$ phosphor on codoping with $\text{Yb}^{3+}$ for elevated temperature sensing

Abhishek Kumar Soni<sup>1</sup>, Vineet Kumar Rai<sup>1\*</sup> vineetkrai@yahoo.co.in

rai.vk.ap@ismdhanbad.ac.in, Santosh Kumar<sup>2</sup>

<sup>1</sup>Laser and Spectroscopy Laboratory, Department of Applied Physics, Indian School of Mines, Dhanbad-826004, Jharkhand, India

<sup>2</sup>Department of Applied Science, IEC College of Engineering & Technology, Greater Noida, U.P. India

\*Corresponding author. Tel. +91-0326-2235404.

Download English Version:

<https://daneshyari.com/en/article/7144290>

Download Persian Version:

<https://daneshyari.com/article/7144290>

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