Accepted Manuscript

Title: Microstructure, optical and electrical characterizations of Mn doped ZnS nanocrystals synthesized by mechanical alloying

Authors: Arup Dhara, Sumanta Sain, Sachindranath Das,

Swapan Kumar Pradhan

PII: S0025-5408(17)31973-6

DOI: http://dx.doi.org/10.1016/j.materresbull.2017.08.060

Reference: MRB 9539

To appear in: MRB

Received date: 19-5-2017 Revised date: 22-8-2017 Accepted date: 30-8-2017

Please cite this article as: Arup Dhara, Sumanta Sain, Sachindranath Das, Swapan Kumar Pradhan, Microstructure, optical and electrical characterizations of Mn doped ZnS nanocrystals synthesized by mechanical alloying, Materials Research Bulletinhttp://dx.doi.org/10.1016/j.materresbull.2017.08.060

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.



ACCEPTED MANUSCRIPT

Microstructure, optical and electrical characterizations of Mn doped ZnS nanocrystals synthesized by mechanical alloying

Arup Dhara^a, Sumanta Sain^b, Sachindranath Das^c, Swapan Kumar Pradhan^{d*}

^aDepartment of Physics, Burdwan Raj College, Burdwan713104, West Bengal, India.

^b Department of Materials Science, Indian Association for the Cultivation of Science, Jadavpur, Kolkata 700032, West Bengal, India.

^cDepartment of Instrumentation Science, Jadavpur University, Jadavpur, West Bengal, India.

^d Materials Science Division, Department of Physics, The University of Burdwan, Golapbag, Burdwan 713104, West Bengal, India.

*corresponding author, Tel.: +91 342 2657800; Fax: +91 342 2530452.

Email: skpradhan@phys.buruniv.ac.in; skp_bu@yahoo.com.

Download English Version:

https://daneshyari.com/en/article/7905137

Download Persian Version:

https://daneshyari.com/article/7905137

<u>Daneshyari.com</u>