

Accepted Manuscript

Evolution of structural and magnetic phases in Nd doped BiFeO₃ multiferroics with sintering time

Ompal Singh, Ashish Agarwal, Amitabh Das, Sujata Sanghi, Anju Jindal

PII: S0304-8853(17)30447-X

DOI: <http://dx.doi.org/10.1016/j.jmmm.2017.06.113>

Reference: MAGMA 62909

To appear in: *Journal of Magnetism and Magnetic Materials*

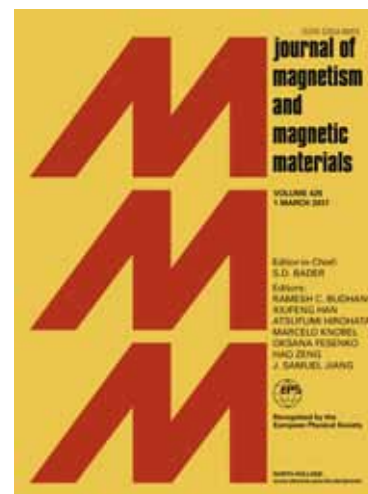
Received Date: 10 February 2017

Revised Date: 12 May 2017

Accepted Date: 26 June 2017

Please cite this article as: O. Singh, A. Agarwal, A. Das, S. Sanghi, A. Jindal, Evolution of structural and magnetic phases in Nd doped BiFeO₃ multiferroics with sintering time, *Journal of Magnetism and Magnetic Materials* (2017), doi: <http://dx.doi.org/10.1016/j.jmmm.2017.06.113>

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.



Evolution of structural and magnetic phases in Nd doped BiFeO₃ multiferroics with sintering time

Ompal Singh¹, Ashish Agarwal*¹, Amitabh Das², Sujata Sanghi¹, Anju Jindal³

¹*Department of Physics, Guru Jambheshwar University of Science & Technology, Hisar-125001 (Haryana) India*

²*Solid State Physics Division, Bhabha Atomic Research Centre, Mumbai-400 085, India*

³*Department of Physics, Chaudhary Devi Lal University, Sirsa-125055 (Haryana) India*

*Corresponding author. Tel.: +91-1662-263385; Fax: +91-1662-276240.

E-mail: sutkash@yahoo.com (S. Sanghi)

Download English Version:

<https://daneshyari.com/en/article/5490220>

Download Persian Version:

<https://daneshyari.com/article/5490220>

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