

Accepted Manuscript

Effect of Sol pH on Microstructures, Optical and Magnetic Properties of (Co,Fe)-codoped ZnO films synthesized by Sol-Gel method

Huan Yuan, Li Zhang, Ming Xu, Xiaosong Du



PII: S0925-8388(15)30868-9

DOI: [10.1016/j.jallcom.2015.08.172](https://doi.org/10.1016/j.jallcom.2015.08.172)

Reference: JALCOM 35167

To appear in: *Journal of Alloys and Compounds*

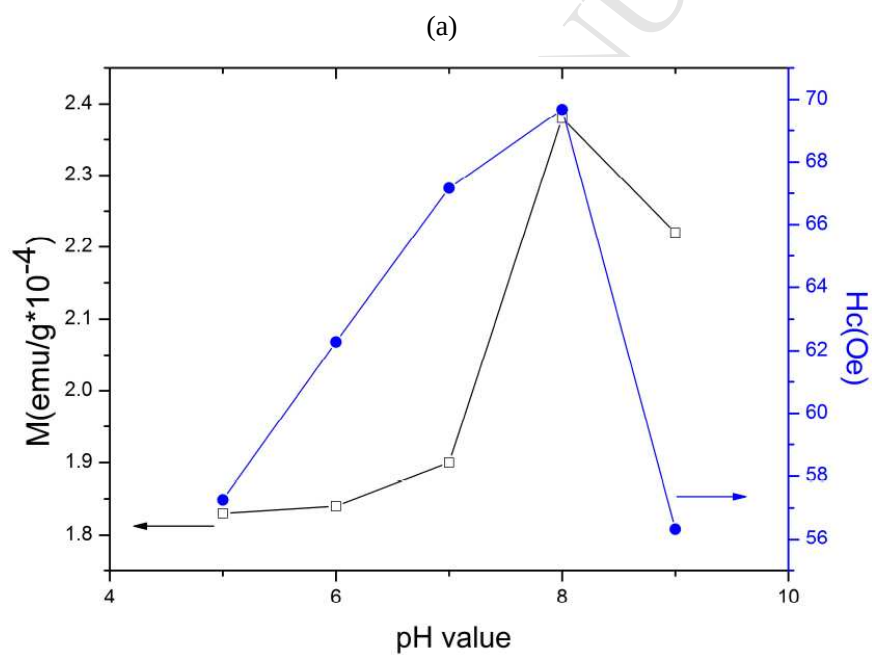
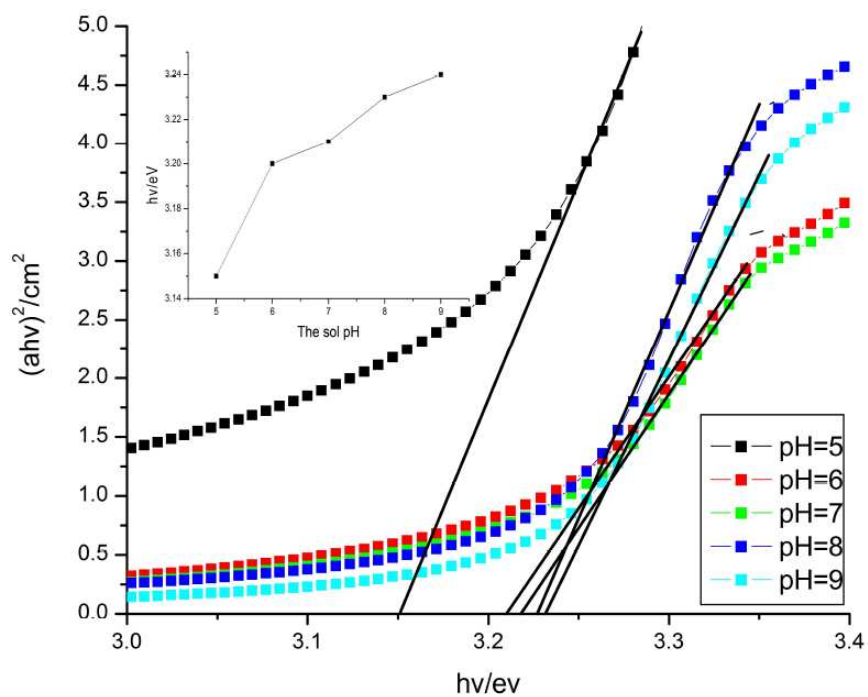
Received Date: 6 February 2015

Revised Date: 29 June 2015

Accepted Date: 20 August 2015

Please cite this article as: H. Yuan, L. Zhang, M. Xu, X. Du, Effect of Sol pH on Microstructures, Optical and Magnetic Properties of (Co,Fe)-codoped ZnO films synthesized by Sol-Gel method, *Journal of Alloys and Compounds* (2015), doi: 10.1016/j.jallcom.2015.08.172.

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.



Optical energy gap (a) and magnetic properties (b) for the $\text{Zn}_{0.95}\text{Co}_{0.025}\text{Fe}_{0.025}\text{O}$ films deposited from the varied sol pH.

Download English Version:

<https://daneshyari.com/en/article/1608091>

Download Persian Version:

<https://daneshyari.com/article/1608091>

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