Accepted Manuscript

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

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PII: S0925-8388(15)30868-9

DOI: 10.1016/j.jallcom.2015.08.172

Reference: JALCOM 35167

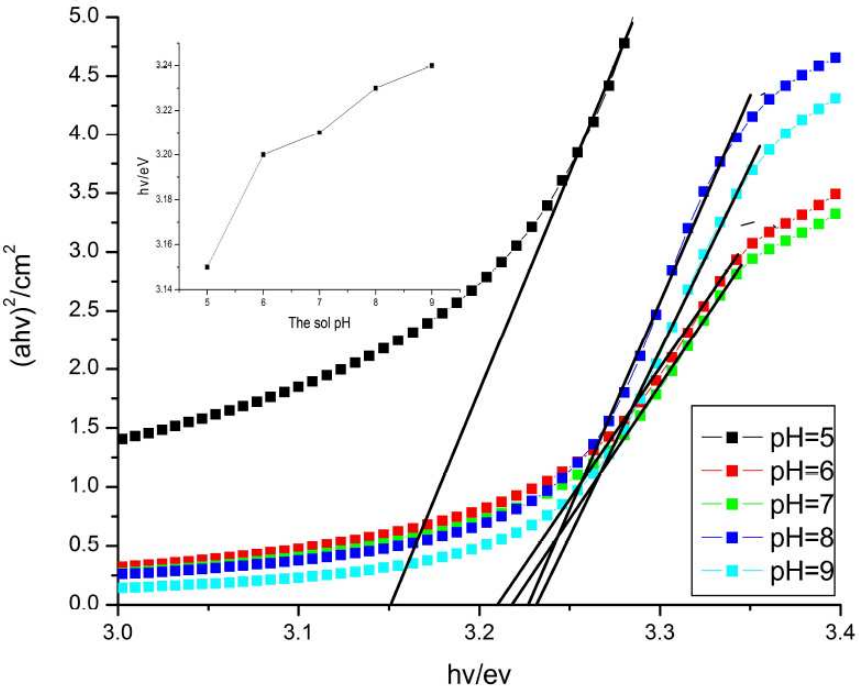
To appear in: *Journal of Alloys and Compounds*

Received Date: 6 February 2015

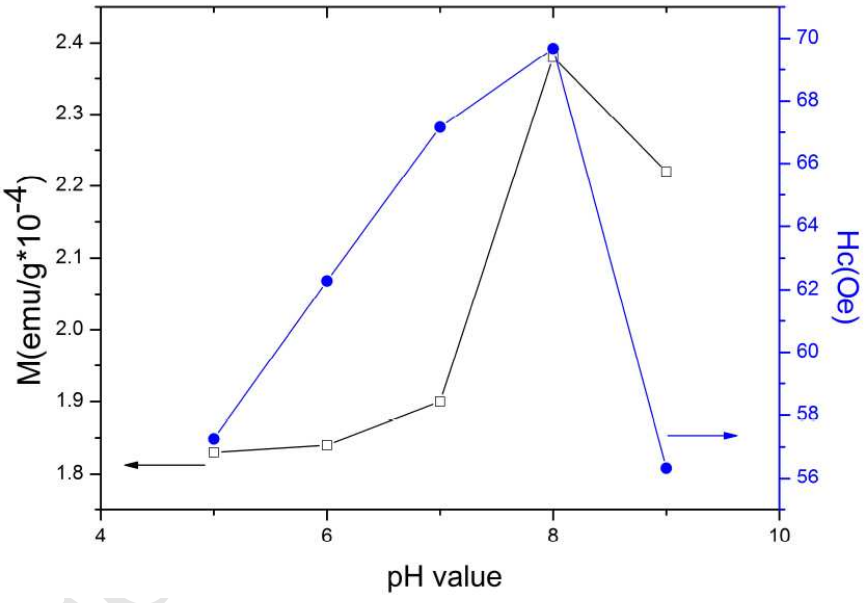
Revised Date: 29 June 2015

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.



(a)



(b)

Optical energy gap (a) and magnetic properties (b) for the $Zn_{0.95}Co_{0.025}Fe_{0.025}O$ films deposited from the varied sol pH.