ISSN 1674-1056
http://cpb.iphy.ac.cn
http://iopscience.iop.org/cpb
中国物理 B
Chinese Physics
中国物理
Chinese Physics B

Indium doping effect on properties of ZnO nanoparticles synthesized by sol-gel method

S Mourad, J El Ghoul, K Omri, K Khirouni

Citation: Chin. Phys. B . 2019, 28(4): 039901 . **doi:** 10.1088/1674-1056/28/4/047701
Journal homepage: http://cpb.iphy.ac.cn; http://iopscience.iop.org/cpb

What follows is a list of articles you may be interested in

High uniformity and forming-free ZnO-based transparent RRAM with HfO_x inserting layer

Shi-Jian Wu(吴仕剑), Fang Wang(王芳), Zhi-Chao Zhang(张志超), Yi Li(李毅), Ye-Mei Han(韩叶梅), Zheng-Chun Yang(杨正春), Jin-Shi Zhao(赵金石), Kai-Liang Zhang(张楷亮)

Chin. Phys. B . 2018, 27(8): 087701 . **doi:** 10.1088/1674-1056/27/8/087701

Effect of O-O bonds on p-type conductivity in Ag-doped ZnO twin grain boundaries

Jingjing Wu(吴静静), Xin Tang(唐鑫), Fei Long(龙飞), Biyu Tang(唐壁玉)

Chin. Phys. B . 2018, 27(5): 057701 . **doi:** 10.1088/1674-1056/27/5/057701

Propagations of Rayleigh and Love waves in ZnO films/glass substrates analyzed by three-dimensional finite element method

Yan Wang(王艳), Ying-Cai Xie(谢英才), Shu-Yi Zhang(张淑仪), Xiao-Dong Lan(兰晓东)

Chin. Phys. B . 2017, 26(8): 087703 . **doi:** 10.1088/1674-1056/26/8/087703

Recent progress of the native defects and p-type doping of zinc oxide

Kun Tang(汤琨), Shu-Lin Gu(顾书林), Jian-Dong Ye(叶建东), Shun-Ming Zhu(朱顺明), Rong Zhang(张荣), You-Dou Zheng(郑有炓)

Chin. Phys. B . 2017, 26(4): 047702 . **doi:** 10.1088/1674-1056/26/4/047702

ZnO-based deep-ultraviolet light-emitting devices

Ying-Jie Lu(卢英杰), Zhi-Feng Shi(史志锋), Chong-Xin Shan(单崇新), De-Zhen Shen(申德振)

Chin. Phys. B . 2017, 26(4): 047703 . **doi:** 10.1088/1674-1056/26/4/047703

Erratum to "Indium doping effect on properties of ZnO nanoparticles synthesized by sol-gel method"

S Mourad[1], J El Ghoul[1,2,†], K Omri[1], and K Khirouni[1]

[1] *Laboratory of Physics of Materials and Nanomaterials Applied at Environment (LaPhyMNE), Faculty of Sciences in Gabes, Gabes University, 6072 Gabes, Tunisia*

[2] *Imam Mohammad Ibn Saud Islamic University (IMSIU), College of Sciences, Department of Physics, Riyadh 11623, Saudi Arabia*

Figure 2 in our original paper [*Chin. Phys. B* **28** 047701 (2019)] was downloaded by default. We present the correct figure in this erratum.

Keywords: In-doped ZnO nanoparticles, sol-gel process, structural and optical characterization

PACS: 99.10.–x, 77.55.hf, 78.67.Bf, 81.20.Fw **DOI:** 10.1088/1674-1056/ab77fc

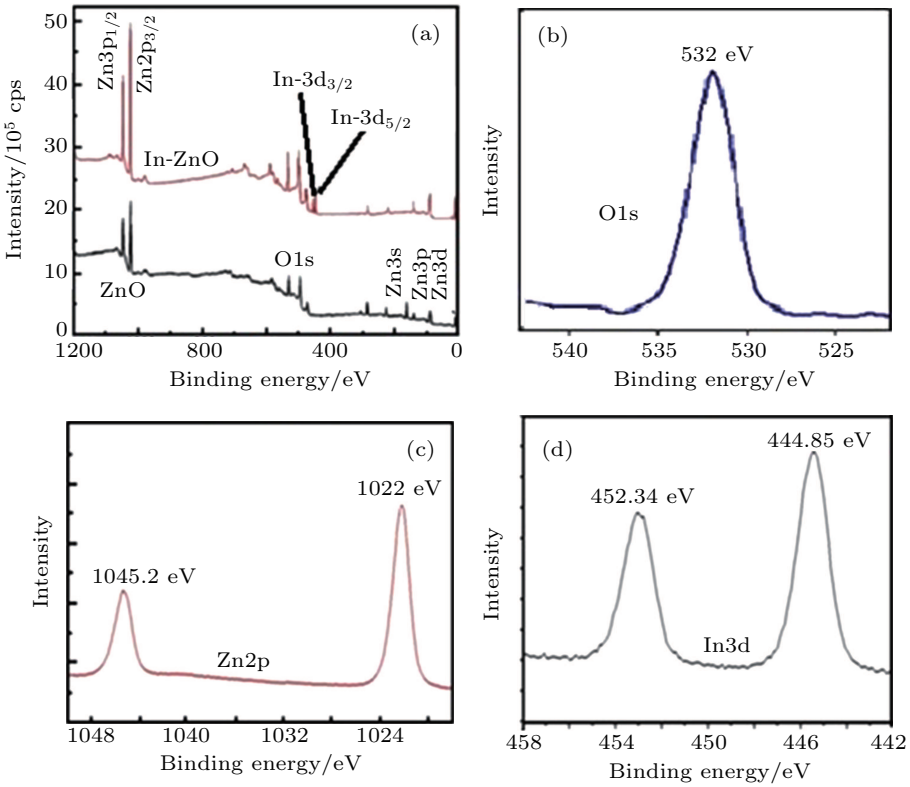


Fig. 2. XPS spectra of nanoparticles In3%-ZnO.

References

[1] Mourad S, Ghoul J El, Omri K and Khirouni K 2019 *Chin. Phys. B* **28** 047701

†Corresponding author. E-mail: ghoultn@yahoo.fr

© 2020 Chinese Physical Society and IOP Publishing Ltd