

Accepted Manuscript

Regular Article

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PII: S0021-9797(17)31099-8
DOI: <https://doi.org/10.1016/j.jcis.2017.09.068>
Reference: YJCIS 22820

To appear in: *Journal of Colloid and Interface Science*

Received Date: 10 June 2017
Revised Date: 15 September 2017
Accepted Date: 19 September 2017

Please cite this article as: C. Wang, L. Guo, N. Xie, X. Kou, Y. Sun, X. Chuai, S. Zhang, H. Song, Y. Wang, G. Lu, Enhanced nitrogen oxide sensing performance based on tin-doped tungsten oxide nanoplates by a hydrothermal method, *Journal of Colloid and Interface Science* (2017), doi: <https://doi.org/10.1016/j.jcis.2017.09.068>

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Enhanced nitrogen oxide sensing performance based on tin-doped tungsten oxide nanoplates by a hydrothermal method

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Abstract

The great demand for gas sensors in practical applications has stimulated tremendous attention in this area due to its important significance in real life. A facile synthesis of WO₃ nanoplates and their subsequent Sn doping strategy by using a hydrothermal method was investigated to enhance gas sensing performance for NO₂ gas, one of the gases toxic to human beings and the environment. Various techniques

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