

Accepted Manuscript

One-step sonochemical synthesis of 1D β -Stannous Tungstate Nanorods: An efficient and excellent electrocatalyst for the selective electrochemical detection of antipsychotic drug chlorpromazine

Thangavelu Kokulnathan, Jeyaraj Vinoth Kumar, Shen-Ming Chen, Raj Karthik, Arumugam Elangovan, Velluchamy Muthuraj

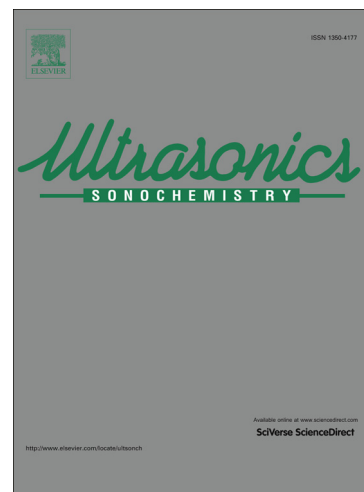
PII: S1350-4177(18)30225-6
DOI: <https://doi.org/10.1016/j.ultsonch.2018.02.025>
Reference: ULTSON 4086

To appear in: *Ultrasonics Sonochemistry*

Received Date: 19 December 2017
Revised Date: 29 January 2018
Accepted Date: 10 February 2018

Please cite this article as: T. Kokulnathan, J.V. Kumar, S-M. Chen, R. Karthik, A. Elangovan, V. Muthuraj, One-step sonochemical synthesis of 1D β -Stannous Tungstate Nanorods: An efficient and excellent electrocatalyst for the selective electrochemical detection of antipsychotic drug chlorpromazine, *Ultrasonics Sonochemistry* (2018), doi: <https://doi.org/10.1016/j.ultsonch.2018.02.025>

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.



One-step sonochemical synthesis of 1D β -Stannous Tungstate Nanorods: An efficient and excellent electrocatalyst for the selective electrochemical detection of antipsychotic drug chlorpromazine

Thangavelu Kokulnathan^a, Jeyaraj Vinoth Kumar^b, Shen-Ming Chen^{a*}, Raj Karthik^a, Arumugam Elangovan^c, Velluchamy Muthuraj^b.

^aElectroanalysis and Bioelectrochemistry Lab, Department of Chemical Engineering and Biotechnology, National Taipei University of Technology, No.1, Section 3, Chung-Hsiao East Road, Taipei 106, Taiwan (R.O.C).

^bDepartment of Chemistry, VHNSN College, Virudhunagar 626 001, Tamil Nadu, India.

^cDepartment of Chemistry, Thiagarajar College, Madurai 625 009, India.

Corresponding author

S. M. Chen, Fax: +886 2270 25238; Tel: +886 2270 17147

E-mail: smchen78@ms15.hinet.net

Download English Version:

<https://daneshyari.com/en/article/7702769>

Download Persian Version:

<https://daneshyari.com/article/7702769>

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