

# Accepted Manuscript

Full Length Article

High Performance and Reusable SERS Substrates Using Ag/ZnO Heterostructure on Periodic Silicon Nanotube Substrate

Yi-Chen Lai, Hsin-Chia Ho, Bo-Wei Shih, Feng-Yu Tsai, Chun-Hway Hsueh

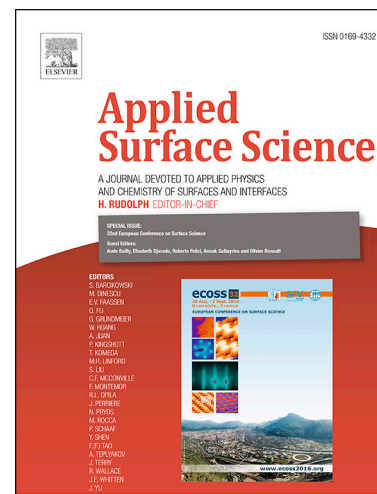
PII: S0169-4332(18)30102-8  
DOI: <https://doi.org/10.1016/j.apsusc.2018.01.092>  
Reference: APSUSC 38231

To appear in: *Applied Surface Science*

Received Date: 15 September 2017  
Revised Date: 20 December 2017  
Accepted Date: 9 January 2018

Please cite this article as: Y-C. Lai, H-C. Ho, B-W. Shih, F-Y. Tsai, C-H. Hsueh, High Performance and Reusable SERS Substrates Using Ag/ZnO Heterostructure on Periodic Silicon Nanotube Substrate, *Applied Surface Science* (2018), doi: <https://doi.org/10.1016/j.apsusc.2018.01.092>

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.



**High Performance and Reusable SERS Substrates Using Ag/ZnO Heterostructure  
on Periodic Silicon Nanotube Substrate**

Yi-Chen Lai, Hsin-Chia Ho, Bo-Wei Shih, Feng-Yu Tsai, and Chun-Hway Hsueh\*

Department of Materials Science and Engineering, National Taiwan University, Taipei 10617, Taiwan

\*Corresponding author

E-mail address: [hsuehc@ntu.edu.tw](mailto:hsuehc@ntu.edu.tw); Phone: +886-2-3366-1307

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/7835516>

Download Persian Version:

<https://daneshyari.com/article/7835516>

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