

## Author's Accepted Manuscript

Loading effect-induced broadband perfect absorber based on single-layer structured metal film

Keng-Te Lin, Hsuen-Li Chen, Yu-Sheng Lai, Chen-Chieh Yu, Yang-Chun Lee, Pao-Yun Su, Yu-Ting Yen, Bo-Yi Chen



PII: S2211-2855(17)30269-0  
DOI: <http://dx.doi.org/10.1016/j.nanoen.2017.04.058>  
Reference: NANOEN1938

To appear in: *Nano Energy*

Received date: 1 March 2016  
Revised date: 28 April 2017  
Accepted date: 29 April 2017

Cite this article as: Keng-Te Lin, Hsuen-Li Chen, Yu-Sheng Lai, Chen-Chieh Yu, Yang-Chun Lee, Pao-Yun Su, Yu-Ting Yen and Bo-Yi Chen, Loading effect-induced broadband perfect absorber based on single-layer structured meta film, *Nano Energy*, <http://dx.doi.org/10.1016/j.nanoen.2017.04.058>

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 a review of the resulting galley proof before it is published in its final citable 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

# Loading effect–induced broadband perfect absorber based on single-layer structured metal film

Keng–Te Lin<sup>a</sup>, Hsuen–Li Chen<sup>a\*</sup>, Yu–Sheng Lai<sup>b\*</sup>, Chen–Chieh Yu<sup>a</sup>, Yang–Chun Lee<sup>a</sup>, Pao–Yun Su<sup>a</sup>, Yu–Ting Yen<sup>a</sup>, Bo–Yi Chen<sup>a,b</sup>

<sup>a</sup>Department of Materials Science and Engineering, National Taiwan University, 1, Sec. 4,  
Roosevelt Road, Taipei, Taiwan

<sup>b</sup>National Nano Device Laboratories, National Applied Research Laboratories, 26, Prosperity  
Road I, Hsinchu, Taiwan

hsuenlichen@ntu.edu.tw

yslai@narlabs.org.tw

\***Corresponding author.** (H.-L. Chen) Department of Materials Science and Engineering,  
National Taiwan University, 1, Sec. 4, Roosevelt Road, Taipei, Taiwan

Download English Version:

<https://daneshyari.com/en/article/5452317>

Download Persian Version:

<https://daneshyari.com/article/5452317>

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