Accepted Manuscript

Title: Narrow titanium oxide nanowires induced by femtosecond laser pulses on a titanium surface

Author: Hui Li Xian-Feng Li Cheng-Yun Zhang Shao-Long Tie Sheng Lan



 PII:
 S0169-4332(16)32191-2

 DOI:
 http://dx.doi.org/doi:10.1016/j.apsusc.2016.10.075

 Reference:
 APSUSC 34169

 To appear in:
 APSUSC

 Received date:
 12-4-2016

 Revised date:
 2-10-2016

 Accepted date:
 14-10-2016

Please cite this article as: Hui Li, Xian-Feng Li, Cheng-Yun Zhang, Shao-Long Tie, Sheng Lan, Narrow titanium oxide nanowires induced by femtosecond laser pulses on a titanium surface, Applied Surface Science http://dx.doi.org/10.1016/j.apsusc.2016.10.075

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.

ACCEPTED MANUSCRIPT

Narrow titanium oxide nanowires induced by femtosecond laser pulses on a titanium surface

Hui Li^a, Xian-Feng Li^a, Cheng-Yun Zhang^b, Shao-Long Tie^c, and Sheng Lan^{a*}

^aLaboratory of Nanophotonic Functional Materials and Devices, School of Information and Optoelectronic Science and Engineering, South China Normal University, Guangzhou 510006, China

^bSchool of Physics and Electronic Engineering, Guangzhou University, Guangzhou 510006, China

^cSchool of Chemistry and Environment, South China Normal University, Guangzhou 510006, China

* Corresponding author. Tel .: +86-20-39310378; fax: +86-20-39310309.

E-mail address: <u>slan@scnu.edu.cn</u> (S. Lan).

Download English Version:

https://daneshyari.com/en/article/5352698

Download Persian Version:

https://daneshyari.com/article/5352698

Daneshyari.com