

# Accepted Manuscript

Improvement the wastewater purification by TiO<sub>2</sub> nanotube arrays: The effect of etching-step on the photo-generated charge carriers and photocatalytic activity of anodic TiO<sub>2</sub> nanotubes

Javad Vahabzadeh Pasikhani, Neda Gilani, Azadeh Ebrahimian Pirbazari

PII: S1293-2558(18)30476-X

DOI: [10.1016/j.solidstatesciences.2018.08.003](https://doi.org/10.1016/j.solidstatesciences.2018.08.003)

Reference: SSSCIE 5740

To appear in: *Solid State Sciences*

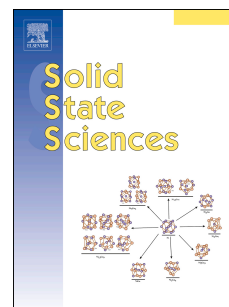
Received Date: 23 April 2018

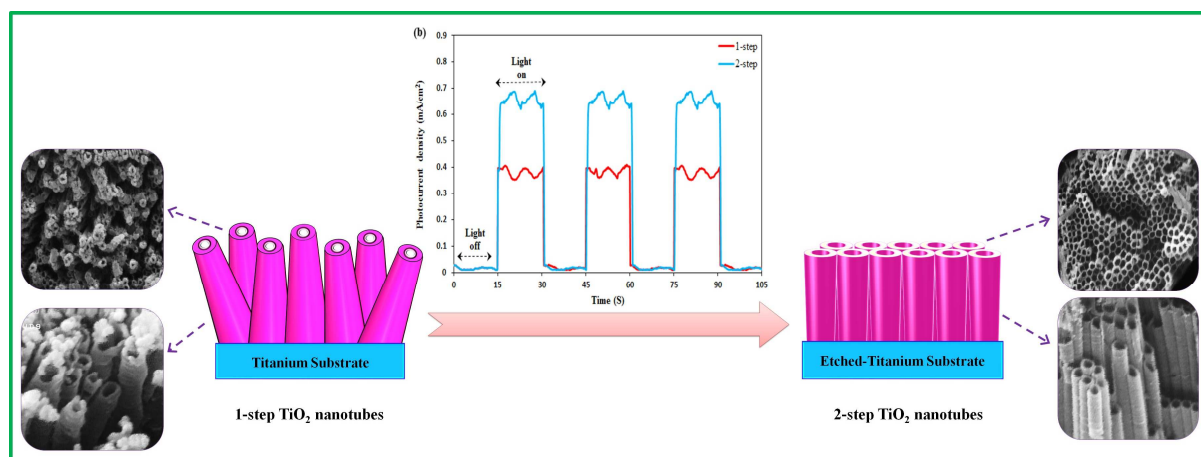
Revised Date: 17 July 2018

Accepted Date: 6 August 2018

Please cite this article as: Javad Vahabzadeh Pasikhani, Neda Gilani, Azadeh Ebrahimian Pirbazari, Improvement the wastewater purification by TiO<sub>2</sub> nanotube arrays: The effect of etching-step on the photo-generated charge carriers and photocatalytic activity of anodic TiO<sub>2</sub> nanotubes, *Solid State Sciences* (2018), doi: [10.1016/j.solidstatesciences.2018.08.003](https://doi.org/10.1016/j.solidstatesciences.2018.08.003)

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.





Download English Version:

<https://daneshyari.com/en/article/9953508>

Download Persian Version:

<https://daneshyari.com/article/9953508>

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