

Accepted Manuscript

Title: Sol-gel synthesis of less expensive mesoporous titania-tin dioxide systems: Investigation of the influence of tin dioxide on the phase structure, morphology and optical properties



Author: <ce:author id="aut0005"
author-id="S0025540817300077-
c34afaa996485fb9f4d6d73693e269eb"> Godlisten N.
Shao<ce:author id="aut0010"
author-id="S0025540817300077-
adb09c8a13cc29a2d99b4b5ba892e5dc"> S.M.
Imran<ce:author id="aut0015"
author-id="S0025540817300077-
4b549283fde6aff3390991eff08f445e"> Nadir
Abbas<ce:author id="aut0020"
author-id="S0025540817300077-
88a5b24acf0a34a02a6073260ab0080f"> Hee Taik
Kim

PII: S0025-5408(17)30007-7
DOI: <http://dx.doi.org/doi:10.1016/j.materresbull.2017.01.001>
Reference: MRB 9089

To appear in: *MRB*

Received date: 16-6-2016
Revised date: 29-12-2016
Accepted date: 2-1-2017

Please cite this article as: Godlisten N.Shao, S.M.Imran, Nadir Abbas, Hee Taik Kim, Sol-gel synthesis of less expensive mesoporous titania-tin dioxide systems: Investigation of the influence of tin dioxide on the phase structure, morphology and optical properties, Materials Research Bulletin <http://dx.doi.org/10.1016/j.materresbull.2017.01.001>

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.

Sol-gel synthesis of less expensive mesoporous titania-tin dioxide systems: Investigation of the influence of tin dioxide on the phase structure, morphology and optical properties

Godlisten N. Shao^{a,b}, S.M Imran^a, Nadir Abbas^a, Hee Taik Kim^{a,}*

^aDepartment of Fusion Chemical Engineering, Hanyang University, 1271 Sa 3-dong, Sangnok-gu, Ansan-si, Gyeonggi-do 426-791, Republic of Korea

^bDepartment of Chemistry, Mkwawa Collage, University of Dar es Salaam, Iringa, United Republic of Tanzania

**Corresponding author*

*Contacts: *Tel.: +82-31-400-5274, *Fax: +82-31-419-7203, *khtaik@yahoo.com, *khtaik@hanyang.ac.kr, shaogod@gmail.com*

Download English Version:

<https://daneshyari.com/en/article/5442184>

Download Persian Version:

<https://daneshyari.com/article/5442184>

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