

Accepted Manuscript

Synthesis of Titanium dioxide by ultrasound assisted sol-gel technique: Effect of Calcination and Sonication Time

D.V. Pinjari, Krishnamurthy Prasad, P.R. Gogate, S.T. Mhaske, A.B. Pandit

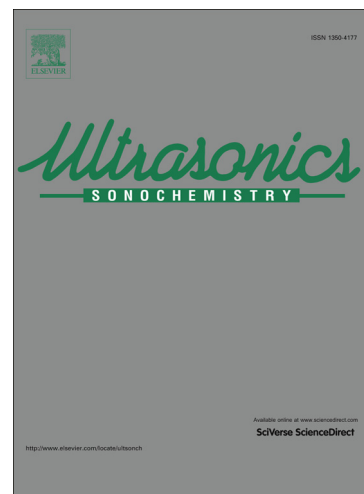
PII: S1350-4177(14)00323-X
DOI: <http://dx.doi.org/10.1016/j.ultsonch.2014.10.017>
Reference: ULTSON 2722

To appear in: *Ultrasonics Sonochemistry*

Received Date: 8 July 2014
Revised Date: 14 October 2014
Accepted Date: 15 October 2014

Please cite this article as: D.V. Pinjari, K. Prasad, P.R. Gogate, S.T. Mhaske, A.B. Pandit, Synthesis of Titanium dioxide by ultrasound assisted sol-gel technique: Effect of Calcination and Sonication Time, *Ultrasonics Sonochemistry* (2014), doi: <http://dx.doi.org/10.1016/j.ultsonch.2014.10.017>

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.



1 **Synthesis of Titanium dioxide by ultrasound assisted sol-gel technique:**

2 **Effect of Calcination and Sonication Time**

3
4
5
6 D. V. Pinjari ^a, Krishnamurthy Prasad ^b, P.R. Gogate ^a, S. T. Mhaske ^b and A. B.

7 Pandit ^a *

8
9
10 ^a Chemical Engineering Department, Institute of Chemical Technology, Matunga,

11 Mumbai - 400 019. INDIA.

12 ^b Department of Polymer and Surface Engineering,

13 Institute of Chemical Technology, Matunga, Mumbai - 400 019. INDIA.

14
15
16
17
18
19
20
21
22
23

*Author to whom correspondence should be addressed

24 Email: ab.pandit@ictmumbai.edu.in; dv.pinjari@ictmumbai.edu.in

25 Tel: +91-22-33612012; Fax: +91-22-33611020

Download English Version:

<https://daneshyari.com/en/article/7704018>

Download Persian Version:

<https://daneshyari.com/article/7704018>

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