## **Accepted Manuscript**

Structural investigations on the tetragonal to cubic phase transformations in zirconia induced by progressive yttrium additions

S. Vasanthavel, S. Kannan

PII: S0022-3697(17)31408-7

DOI: 10.1016/j.jpcs.2017.09.010

Reference: PCS 8203

To appear in: Journal of Physics and Chemistry of Solids

Received Date: 1 August 2017

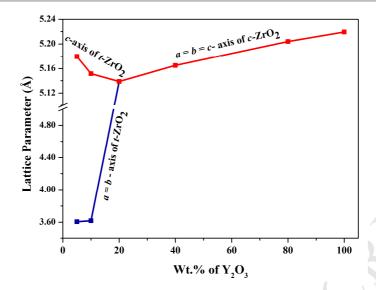
Revised Date: 7 September 2017 Accepted Date: 10 September 2017

Please cite this article as: S. Vasanthavel, S. Kannan, Structural investigations on the tetragonal to cubic phase transformations in zirconia induced by progressive yttrium additions, *Journal of Physics and Chemistry of Solids* (2017), doi: 10.1016/j.jpcs.2017.09.010.

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



Trend on the variations in both t-ZrO $_2$  and c-ZrO $_2$  lattice parameters due to progressive  $Y^{3+}$  additions.

## Download English Version:

## https://daneshyari.com/en/article/5447267

Download Persian Version:

https://daneshyari.com/article/5447267

<u>Daneshyari.com</u>