



# Characterisation of vanadia doped titania nano thin film using acoustical and other techniques

Johnson Irudayaraj

## ► To cite this version:

Johnson Irudayaraj. Characterisation of vanadia doped titania nano thin film using acoustical and other techniques. Acoustics 2012, Apr 2012, Nantes, France. hal-00810764

HAL Id: hal-00810764

<https://hal.science/hal-00810764>

Submitted on 23 Apr 2012

**HAL** is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.



# ACOUSTICS 2012

## Characterisation of vanadia doped titania nano thin film using acoustical and other techniques

J. Irudayaraj

St. Joseph's College, Trichy, GRACE House, 39, 4th CROSS WEST, GOKULAM NAGAR,  
KATTUR, 620 019 Trichy, India  
[jnaadarsh@hotmail.com](mailto:jnaadarsh@hotmail.com)