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Journal Name:	**Physical Review & Research International**
Manuscript Number:	**2013_PRRI_5663**
Title of the Manuscript:	**Improvement in Gasochromic Properties of Tungsten Trioxide by Optimized Pd Doping**
Type of the Article	**Research Paper**

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty'**, provided the manuscript is scientifically robust and technically sound.
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

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PART 1: Review Comments

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Compulsory REVISION comments	**As I see your priority and research directions were towards higher efficiency of WO_3 thin film with Pd as the catalyst in the gasochromic properties. My opinion is that your study of surface morphology and structure of thin film is well done. Results of investigations and some external influence on the transmission modulation ΔT% (Figures 7-10; Tables 1 and 2) are also correct, but some discussion of your results in relation to previous papers by other authors is not exemplary.** **My suggestion is : paragraphs IV, V and VI (page 2) from "Introduction" move to "Results and Discussion", after your results and fill in. "Introduction" is not a good place for the new results. Emphasize the contribution of obtained results to the improvement in gasochromic properties of composite.**	
Minor REVISION comments	Before abbreviations are used for the first time in the text add the acronyms: X-ray diffraction (XRD)… It is necessary to explain ΔT%: The transmission modulation change ($\Delta T\% = T_b - T_c$) where T_b is bleaching and T_c colouring transmission fill in… Write all experimental techniques in lower case: the scanning electron microscopy… Orthography errors: -Page 2. **Kudo**`s procedure [16] - upper case **Kudo**`s method	

SDI Review Form 1.6

	-Page 7. Fig. 7: transmission → Transmission -Page 7. Table 1: transmission → Transmission… -Page 8. Fig. 8. Final annealing temperature (°C) -Page 8. Graph of… -Page 9. Fig. 10. Graph of transmittance …; Use in the text transmission or transmittance. -Page 9. Table 2.l …WO_3 Pay attention to the space between the words, number and words, etc.	
Optional/General comments	Improve the discussion of obtain results. Which influence is dominant on gasochromic performance of the composite: The characteristics of support, catalyst, gas… Can you discus the correlation between the structure of composite and gasochromic properties? Underline your general contribution in solving this problem?	

Note: Anonymous Reviewer