SCIENCEDOMAIN international www.sciencedomain.org



SDI Review Form 1.6

Journal Name:	Asian Journal of Physical and Chemical Sciences	
Manuscript Number:	Ms_AJOPACS_35542	
Title of the Manuscript:	Thermoluminescence Characteristics of Natural Quartz and synthesized Silica Glass Prepared by Sol-Gel Technique	
Type of the Article	Original Research Article	

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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)

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	Study design: Study the effect of different annealing temperature on synthesized quartz and effect of different heating rates and irradiation dose on the <u>both</u> (explanation is required for the types of samples included in the study) Introduction -amorphous SiO2 (a-SiO2) (Amorphous) Whole article Tables and figures should be presented as per their appearance in the text. http://www.sciencedomain.org/page/general-guideline-for-authors#Type_of_papers Conclusions Thermo luminescence properties of natural quartz and silica glass prepared by sol-gel technique occurring within an intermediate temperature range (define	
	the range) were studied.	
Minor REVISION comments		
Optional/General comments		

Reviewer Details:

Name:	Subramaniam Jahanadan
Department, University & Country	Department of Physics, Faculty of Science, Universiti Teknologi Malaysia, Malaysia