# SCIENCEDOMAIN international

www.sciencedomain.org



# **SDI Review Form 1.6**

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_47662
Title of the Manuscript:	Synthesis and Characterization of Nano-Strontium Oxide(SrO) using Erzin Cimin Grape (Vitis Vinifera, Cimin)
Type of the Article	

# **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)

### **PART 1:** Review Comments

	Reviewer's comment	<b>Author's comment</b> (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)
<u>Compulsory</u> REVISION comments	The manuscript "Synthesis and characterization of nano-strontium oxide (SrO) using Erzin Cimin grape (Vitis vinifera, Cimin)" is the general interest but need some major revisions:	part in the manuscript. It is manuatory that authors should write his/her reedback here)
	<ol> <li>Major English revision is required, some syntaxes and grammatical errors can be found in all manuscript.</li> </ol>	
	2 In the Material and Methods section, The authors need to explain what method was employed to make the extraction?	
	3 The authors need to check the correct acronyms and symbols, for example: is mL instead of ml, is °C instead °C.	
	4 In the Results and discussion section, the authors in a kindly manner, in line 129 and 130, said: the particles were characterized and XRD, TEM, Raman and UV-Vis spectroscopy were used in this	
	study, but TEM and Raman results not are presented. Consequently, is necessary to report the obtained results.	
	<ul><li>5 For the UV-Vis results, is preferably to show the spectra.</li><li>6 For the EDAX and SEM data, is necessary to do major discussion, in this sense, explain the</li></ul>	
	Figure 3.	
	7 For the FTIR data, said: nanostronium peaks were found at 1083 and 1371 cm <sup>-1</sup> . These bands are assigned to what group?	
N	In addition, is necessary to explain the bands in 3400 to 3000 cm <sup>-1</sup> range.	
Minor REVISION comments		
Optional/General comments		

# PART 2:

		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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

# **Reviewer Details:**

Name:	Kanagesan Samikannu
Department, University & Country	University of Malaya, Malaysia

Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)