



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Chemical Sciences</a>
Manuscript Number:	Ms_AJOCS_40329
Title of the Manuscript:	ZnO and TiO <sub>2</sub> Nanoparticles as Textile Protecting Agents Against UV Radiation : A review
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>)



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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<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	<p>Review next:</p> <p>Line 34 To include UPF values for textile materials.</p> <p>Line 46 include here the name of the methods for obtaining zinc oxide and delete figure No.1 and 2.</p> <p>Line 56 -57 is the researchers or research</p> <p>Line 68 To include the values of UPF for these experiments and range absorption of UV radiation.</p> <p>Line 74 change L by I</p> <p>Line 211- 213 include here the name of the methods for obtaining titanium oxide and delete figure No.3 and 4.</p> <p>Line 122 change Another team of researchers by V.Prasad et al..</p> <p>Line 371- 373 Rewrite the conclusions are not very clear: Also, advantages and disadvantages of TiO<sub>2</sub> NPs application on textiles without or with treatment to individually or with other materials are concluded.</p> <p>Line 428 – In the tables 1 to 9, there is information that is repeated from the text.</p> <p>Line 431 discard work Thirumavalavan et al.,(2013) because, it has no measurements of the UV protection effect.</p> <p>Line 453 delete .0</p> <p>Line 454 and 456 Change cons and pros by advantages and disadvantages.</p> <p>Line 461 – 467 Delete de figures 1 to 4, they do not add any value to the manuscript.</p> <p>The protection of the skin using UV-protected clothing is very interesting, however, because the manuscript is a “review” it is important to show the microstructural characterization obtained with the different methods (sizes, shapes, phase formed and their correlations with the values of UPF) requesting due permits to the owners of the information for publication in this work.</p>	Noted
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		