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SDI Review Form 1.6

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_40245
Title of the Manuscript:	EXTREME ULTRAVIOLET PENETRATION TO EARTH'S SURFACE: HUMAN AND ENVIRONMENTAL HEALTH IMPLICATIONS
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:

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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)
<u>Compulsory</u> REVISION comments	Authors have measured solar irradiance spectrum in the spectral range 200-400 nm. This study is flawed in its physical component. The UV-C measurements are not credible because they were obtained with an inappropriate instrument and they do not agree with theoretical predictions (Planck's law - blackbody emission). I suspect these UV-C fluxes to be spurious results of instrument limitations.	
Minor REVISION comments		
Optional/General comments		

Reviewer Details:

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Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (07-06-2013)