

Review Form 1.7

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_96020
Title of the Manuscript:	Reflectivity cross plot of Modified Zoeppritz Equation
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:

(<https://www.journaljgeesi.com/index.php/JGEESI/editorial-policy>)

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. Yes, the manuscript is important of scientific community.</p> <p>2. yes, the title is suitable.</p> <p>3. The abstract of the article is very clear.</p> <p>4. the subsections and structure of the article are appropriate.</p> <p>5. the manuscript is not scientifically correct; it needs minor corrections.</p> <p>6. the references are sufficient but not recent.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>1. a small definition of Zoeppritz equation is needed in the introduction.</p> <p>2. In material and methods section the material part is missing , if there is no material the header could be only methods.</p> <p>3. The methods part is not very clear it contains only equations without any explanation.</p> <p>4. The results and findings should be very well listed and explained before entering in the discussions part.</p> <p>5. the conclusion is very short and doesn't express well the problematic and the solving results of the article.</p>	
<p>Optional/General comments</p>	<p>The paper problematic hypothesis and results are very good but they should be explained in a detailed way.</p>	

PART 2:

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

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