

# Review of: "Seismic intensity measure selection considering Record-to-Record and Angle-to-Angle uncertainties."

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**Potential competing interests:** No potential competing interests to declare.

The manuscript is about an important subject that is related to uncertainties in seismic intensity measures. This research study is considered a crucial tool because it constructs the most actual measure of seismic intensity, which is an important base for seismic analysis for structures. The manuscript is well structured and has reality in the study. The manuscript can be published in the journal after fixing or considering the following points:

- 1- The introduction should be written better by considering more applicable examples of seismic intensity studies with the related parameters for better analysis.
- 2- The references are not adequate for this sensitive and critical study. The authors should consider more up-to-date references to enrich the study.
- 3- The tools of analysis are not so strong, so the authors can depend on or undergo additional tools for their study, such as uncertainty quantification and sensitivity analysis for the involving parameters.
- 4- The equations can be better displayed with clear details so that the readers understand them easily and effectively.
- 5- The plots should be displayed in very good resolutions and quality.
- 6- The authors should improve the conclusions to address the findings and the targets in a strong background.