

Reviewer Comments

In this research proposed a novel reliability evaluation approach of REDSET (Reliability Evaluation of Dynamic Systems Excited in Time Domain) for the PBSO (Performance-Based Seismic Design). This topic is interesting so, it may improve the quality of this research by incorporating the following comments.

1. In “Abstract”, How authors believe that the REDSET can be used for developing the PBSO in further without showing the major results in “Abstract”? It is recommended to show the major results then input the brief of future study.
2. “Introduction” should be improved to incorporate recent relevant studies.
3. In “Conclusion”, authors didn’t show the major results.
4. It is recommended to present details explanations of results. Which tools authors used to conduct thus study?