Review Form 1.7

Journal Name:	**Advances in Research**
Manuscript Number:	**Ms_AIR_119169**
Title of the Manuscript:	**Lining structure of water conveyance tunnel under earthquake action research on damage law**
Type of the Article	**Original Research Article**

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)*
Compulsory REVISION comments **1. Is the manuscript important for scientific community?** (Please write few sentences on this manuscript) **2. Is the title of the article suitable?** (If not please suggest an alternative title) **3. Is the abstract of the article comprehensive?** **4. Are subsections and structure of the manuscript appropriate?** **5. Do you think the manuscript is scientifically correct?** **6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.** **(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)**	1. The language of this article needs to be enhanced for a more professional expression. 2. The abstract should include quantitative findings of the study. 3. The damage model should provide a comprehensive explanation of the variables and equations involved, rather than just listing them (formulas 1-8). Additionally, the modeling process should clarify important parameters related to concrete grade or material properties, such as Young's modulus and stress ratio. 4. The selection of damage location should be based on the inherent strength of the concrete material itself. Under what circumstances does the localized stress concentration pose a potential hazard? Furthermore, Abaqus can extract nonlinear stress variations to monitor and quantify stress information at specific points of interest. 5. Please make a quantitative summary in the conclusion as in Conclusion 1.	
Minor REVISION comments **1. Is language/English quality of the article suitable for scholarly communications?**		
Optional/General comments		

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)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

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Reviewer Details:

Name:	**John Wang**
Department, University & Country	**United States**