

### Review Form 3

Journal Name:	<a href="#">Journal of Engineering Research and Reports</a>
Manuscript Number:	Ms_JERR_129226
Title of the Manuscript:	Simulation study based on the influencing factors of vibrating screen screening efficiency
Type of the Article	Original Research Article

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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#### **PART 1: Comments**

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)		
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.		
Is the manuscript scientifically, correct? Please write here.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

**Review Form 3**

<p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>		
<p><b>Optional/General</b> comments</p>	<p>By improving this article in different aspects, it can be published in this journal. I hope the comments will help the author to improve the manuscript.</p> <ol style="list-style-type: none"> <li>1- The English language needs to be checked carefully in the revision stage because of many careless mistakes in many positions.</li> <li>2- The abstract is looking weak owing to the unavailability of background knowledge of this study. Add comprehensive line at the start of the abstract about the background history of the work.</li> <li>3- The introduction needs to be more emphasized on the research work with a detailed explanation of the whole process considering past, present and future scope. How the present study gives more accurate results than previous studies? It needs to be strengthened in terms of recent research in this area with possible research gaps. It is strongly recommended to add a recent literature.</li> <li>4- The authors need to take notes in the revision stage and cite relevant references including high-impact journals to make the manuscript to a broad range of readers. Such as Innovative Infrastructure Solutions, Volume 8, article number 10, (2023) (doi.org/10.1007/s41062-022-00977-8); Water and environment journal, 34(2), pp.291-304 (https://doi.org/10.1111/wej.12462); Iranian Journal of Soil and Water Research, 50(1), pp. 135-147 (doi: 10.22059/ijswr.2018.252260.667851);</li> <li>5- The following specific articles should be noted in the revision stage of Journal of Water Process Engineering Volume 60, 105198 (doi.org/10.1016/j.jwpe.2024.105198) ; Applied Water Science, 14, 38 (doi.org/10.1007/s13201-023-02091-1) ; Numerical Methods in Civil Engineering, 8-3 (2024) 01-09 (10.52547/NMCE.2303.1022) ; Ships and Offshore Structures (doi.org/10.1080/17445302.2023.2247125); Iranian Journal of Science and Technology, Transactions of Civil Engineering, 43, pp.167-177, (https://doi.org/10.1007/s40996-018-0126-z)</li> <li>6- All parameters should be defined before the introduction. please preper nomenclature table.</li> <li>7- - Do the authors think that the present study is an improvement when compared to other studies? The authors need to indicate such points for a broad range of readers. Moreover, the authors must cite high-impact articles to make the manuscript high-level.</li> <li>8- The conclusion also needs to be rewritten. Include the following: new concepts and innovations demonstrated in this study, a summary of findings, a comparison with findings by other workers, and a concluding remark.</li> <li>9- Please mention your study limits and suggest some future research topics.</li> </ol>	

**PART 2:**

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

**Reviewer Details:**

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