

## Review Form 1.7

Journal Name:	<b>Journal of Engineering Research and Reports</b>
Manuscript Number:	<b>Ms_JERR_95524</b>
Title of the Manuscript:	<b>Mechanics of Sport Climbing Falls</b>
Type of the Article	<b>Original Research Article</b>

### 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.journaljerr.com/index.php/JERR/editorial-policy> )

### 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)
<b>Compulsory REVISION comments</b> <b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript) <b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title) <b>3. Is the abstract of the article comprehensive?</b> <b>4. Are subsections and structure of the manuscript appropriate?</b> <b>5. Do you think the manuscript is scientifically correct?</b> <b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b> <b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b>	1. This paper presents and analyzes comprehensive and systematic set of experiments of climber falls. It is an interesting topic for readers. It is also beneficial for the safety research of sports climbing falls. But, there are some problems, which must be solved before it is considered for publication. If the following problems are well-addressed, this reviewer believes that the essential contributions of this paper are important for sports' safety development. 2. I suggest the title to be "Experimental analysis on the mechanics of sport climbing falls". 3. The abstract should be revised. The research samples, research methods, main results and research gaps should be simply clarified in abstract. 4. The structure of this paper should be revised. The present contents in Introduction part should be revised and moved into the section of literature review. The Introduction part should include significant research background, research questions, research objectives, contributions, research gaps. The section of literature review should be added and clarified. The details of research samples should be added into Section 2. 5. The manuscript is scientifically correct. 6. Some citations should be added in the introduction part. 7. I suggest providing a flow chart about research method. 8. What software and its versions are used in this paper? It needs to be clarified in Section	
<b>Minor REVISION comments</b> <b>1. Is language/English quality of the article suitable for scholarly communications?</b>	Language/ English quality of the article is suitable for scholarly communications.	
<b>Optional/General comments</b>	No	

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

### Reviewer Details:

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