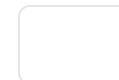


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## #220 (1570872514): Text Preprocessing Approaches in CNN for Disaster Reports Dataset

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Andriansyah Oktafiandi Arisha, Hazriani Hazriani and Yuyun Wabula (Handayani University, Indonesia)



<b>Paper title</b>	<i>Text Preprocessing Approaches in CNN for Disaster Reports Dataset</i> Only the chairs can edit
<b>Conference and track</b>	<b>2023 International Conference on Artificial Intelligence in Information and Communication (ICAIC) - 1. Regular session papers</b>
<b>Abstract</b>	<input checked="" type="checkbox"/> Only the chairs can edit This study aims to compare the performance of the text-preprocessing methods namely automatic and...
<b>Category</b>	Accepted Finally-II Only the chairs can edit
<b>Personal notes</b>	<a href="#">+</a>
<b>Roles</b>	You are the creator and an author for this paper. You have authored an accepted paper in this conference.
<b>Status</b>	Accepted <span style="color: red;">⊗</span>
<b>Copyright</b>	<a href="#">+</a> IEEE; IEEE: <a href="#">Jan 10, 2023 00:00 Asia/Jakarta</a>
<b>Presented</b>	by Andriansyah Oktafiandi Arisha <a href="#">+</a>

**Review manuscript**   **Final manuscript**



## Review

**Actions**   **Relevance**   **Timeliness**   **Completeness**   **Originality**   **Related Works**   **Presentation**   **Recommendation**

**completed**   Good **4**   Good **4**   Average **3**   Average **3**   Good **4**   Average **3**   Weak Accept **3**

Comments to authors

In this paper, the authors present several text preprocessing methods using CNN for disaster reports dataset.

The authors also provide an extensive experimental results with 200 records of disaster dataset, and the results are impressive.

This paper is interesting and good to accept. But, English and sentences polishing will help to improve the quality of the final paper in the final camera-ready version.

**completed**   Good **4**   Average **3**   Good **4**   Average **3**   Average **3**   Average **3**   Weak Accept **3**

Comments to

**Actions** **Relevance** **Timeliness** **Completeness** **Originality** **Related Works** **Presentation** **Recommendation**

authors

With disaster report datasets, the authors provide some text preprocessing schemes and CNN model optimization scheme. The proposed schemes are compared with the existing ones, and the accuracy improvements are reported well.

This paper is interesting and fits within the scope of the conference. But, some modifications should be made to improve the paper organization, as follows:

What deep-learning frameworks/tools are used? and what version of them are used?

- The detailed information of dataset should be specified. How much volume of data is used for train and validation?
- To improve the quality of the paper, please check your sentences and / or English one more time.