عنوان مقاله:

Multilingual Idea plagiarism detection robot for scientific text based on WordNet

محل انتشار:

دومین کنفرانس بین المللی پژوهش های دانش بنیان در مهندسی کامپیوتر و فناوری اطلاعات (سال: 1396)

تعداد صفحات اصل مقاله: 6

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خلاصه مقاله:

Plagiarism occurs when the content is copied without any permission or citation. By increasing the scientific text, the plagiarism in this domain has been increased. This paper introduced the plagiarism detection robot that recognized the plagiarism based on WordNet dataset in thirty-four different languages. In a scientific text, the proposed method has the function to work locally and used bag of words file. In this case, the processing time can be improved. In addition, acceptable precision, recall and f-measure value in provided method has been showed by experimental results on PAN2014 and open multilingual WordNet dataset for thirty-four languages. So, it can be suggested for scientific text and it is not limited by one language

کلمات کلیدی:

plagiarism detection robot, open multilingual WordNet dataset, bag of words file

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