

## عنوان مقاله:

A review of the improved K-Means Clustering Algorithms for big data

## محل انتشار:

هفتمین همایش بین المللی علوم و تکنولوژی با رویکرد توسعه پایدار (سال: 1401)

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## خلاصه مقاله:

This paper has a review of the improved K-Means clustering algorithms, which improve the shortcomings of the K-Means algorithm and thus provide a better and more efficient algorithm for learning big data. The goal is to cluster several large data sets, while maintaining the simplicity and efficiency of K-Means. All of these methods upgrade the standard K-Means algorithm to an efficient algorithm for big data.

## کلمات کلیدی:

K-Means; Clustering; Improvement of K-Means algorithm; Big data; Quality of Clustering; Execution time; initialization; classification

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1672122>

