

عنوان مقاله:

(After the earthquake crisis management by using GIS (Case Study: Isfahan area three

محل انتشار:

سومین همایش ملی کاربرد مدل های پیشرفته تحلیل فضایی (سنجش از دور و GIS) در آمایش سرزمین (سال: 1397)

تعداد صفحات اصل مقاله: 17

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خلاصه مقاله:

Crisis management is applied sciences Systematic observations and analysis by the crisis in search of a tool By which the power of prevention or in the event of a crisis in order to reduce the effects of large-scale relief and recovery act . Every year, many people in different parts of the planet as a result of natural disasters such as earthquakes occurring - floods - storms lose their lives and homes . Provide appropriate places for the establishment of relief centers after the earthquake and refugee settlements is one of the important steps in planning and crisis management. In this research, the three municipalities of the population of over 111,896 people, is studied So that we can locate the temporary deployment of a possible earthquake-affected populations and studied put As well as the method used in this research using ARC GIS software to determine the location and use of hierarchical analysis method (AHP) And find the best fit model using the decision-making process Topsis and analyze network (network) is The results of this research in the locating, capturing eight area to accommodate that after the decision The best place for temporary housing after the earthquake of the martyr Rajai park. In the most optimal route network analysis .with the range of services we have specified

کلمات کلیدی:

Relief, Earthquake, crisis management, temporary residence, network analysis tools, Location, AHP, Topsis

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