

عنوان مقاله:

Analysis of time series of temperature and atmospheric systems of maximum temperature in the city

محل انتشار:

همایش بین المللی بحران های زیست محیطی ایران و راهکارهای بهبود آن (سال: 1391)

تعداد صفحات اصل مقاله: 5

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خلاصه مقاله:

The temperature effect on the environment and its role in planning the micro and macro-modeling of temperature behavior in recent years has been the focus of researchers. This article has been reviewed according to the temperature data in ISFAHAN in the years 2005-1951 AD, when the temperature series. The results indicate that the average temperature during the 54-year periodic oscillations around Have long-term average, but has decreased the percentage of variability in temperature after 1997 CE. Linear trend of the data is very weak, but the data are well fitted with a quadratic curve. Linear trend of the data is very weak, but the data are well fitted with a quadratic curve. The smoothed index represents the average temperature has increased. A Seasonal changes in the index indicates that the lowest summer temperature fluctuations and temperature fluctuations are greatest in the fall. The cumulative curves represent the normalized residual increase in average temperature is from 1997 onwards. Check daily maximum absolute temperature during the hottest days in the period showed that the absolute maximum temperature .above 40 ° C, which often occurred in July

کلمات کلیدی:

time series of ozone, the trend component, seasonal component, percent change, quarterly indicators

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