**سیویلیکا - ناشر تخصصی مقالات کنفرانس ها و ژورنال ها**
گواهی ثبت مقاله در سیویلیکا
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## عنوان مقاله:

Estimate the amounts of dust falling and Total Suspended Particles (T.S.P) in the province of Basra for the years 2014

## محل انتشار:

اولین کنفرانس بین المللی گرد و غبار (سال: 1394)

تعداد صفحات اصل مقاله: 10

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## خلاصه مقاله:

During 2014, it has been conducting an annual study to calculate the concentrations of dust falling through the collection (72) sample in six different locations in the province of Basra, namely, (1) Khor Al-Zubair (2) Abu Al-Khaseeb (3) Al-Ashar (4), Fao (5) Qurna ( 6) Hay alkhaleej. it found that the highest rate of dust falling during the study period in the hay alkhaleej site has reached (21.2896 gm / m2 / month), while the Iraqi National Standards for ambient air quality has reached (10 gm / m2 / month) which was higher than the Iraqi Standards by 2.1289 Once. the study also showed a high concentration of Total SuspendedParticles (T.S.P) during the second half of the month (July _ December) of 2014. During this period the collection (24) sample at a single site in Basra's city center, where the concentration of Total Suspended Particles rate (1053.98667 Mg / m3) which exceeded the amount of Iraqi standards (350 Mg / m3) that is higher than any Iraqi standards by 3.0113 times. While it was noted that the average lead (pb) concentration in the study site in the city of Basra Center (0.0418 Mg / m3) which is less than the Iraqi National .Standards for Ambient Air Quality

## کلمات کلیدی:

Hi- volume-Environmental pollution-air pollution-sediments

## لینک ثابت مقاله در پایگاه سیویلیکا:

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