

عنوان مقاله:

The Effect of Dust Deposition on the Morphology and Physiology of Tree Leaves

محل انتشار:

دومین همایش بین المللی گرد و غبار (سال: 1397)

تعداد صفحات اصل مقاله: 13

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خلاصه مقاله:

pollution similar to atmospheric Air dust has been defined as another affecting stress on plants because they often react to The capability of plant coverage to retain Particulate Matter (PM) in the atmosphere is highly drought and other abiotic stress. Plants are consistently exposed to air dust. By absorbing PM through leaf surfaces PM and plant surfaces. associated to the by their accumulation. In hot and dry areas, the of the plants, the air quality is improved while the plants are also impacted plant productivity is highly influenced by dust pollution with high insolation during summer. However, there is still little knowledge on how individual leaves react to dust. This could be due to different findings of various researches

کلمات کلیدی:

Particulate Matters, Plant Response, Morphological Features, Stomata, Leaf Carbohydrates

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