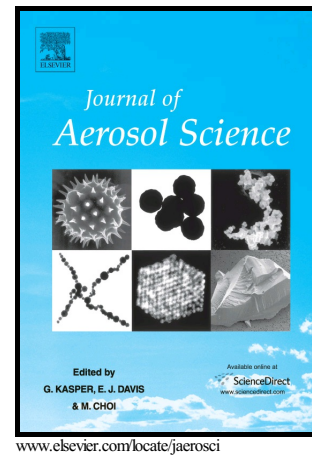


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**One Year of Temporal Characterization of Fungal Spore Concentration in
São Paulo Metropolitan Area, Brazil**

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Abstract

There are very few studies related to the characterization of biological components, especially fungal ones, present in the particulate matter (PM) of atmospheric aerosols in Brazil. The biogenic components of PM can have a direct relationship with respiratory diseases outbreaks and can also be linked to climate processes. Studies indicate that fungal spores constitute one of the major biological components present in the atmosphere and can be responsible for a significant amount of particulate mass concentration. This work aims to (i)

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