

[Inici](#) > Spatial and temporal variability of PM levels and composition in a complex summer atmospheric scenario in Barcelona (NE Spain)

Spatial and temporal variability of PM levels and composition in a complex summer atmospheric scenario in Barcelona (NE Spain)

Authors: [Viana,](#) / [Pérez, C](#) / [Querol, X](#) / [Alastuey, A](#) / [Baldasano, Jose](#)

Publication: Atmospheric Environment

Place Published: ENGLAND

Volume / Pagination: 39 / 5343-5361

Paraules clau: [African dust](#), [boundary layer](#), [Mediterranean Basin](#), [Mesoscale modelling](#), [PM10](#); [PM2.5](#); [PM1](#); [Sea-land breeze](#), [Regional transport](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 13 nov 2024 - 01:54): <https://www.bsc.es/ca/research-and-development/publications/spatial-and-temporal-variability-ofpm-levels-and-composition>