

[Inici](#) > Influence of the PBL scheme on high-resolution photochemical simulations in an urban coastal area over the Western Mediterranean

[Influence of the PBL scheme on high-resolution photochemical simulations in an urban coastal area over the Western Mediterranean](#)

Authors: [Pérez, C](#) / [Jiménez-Guerrero, Pedro](#) / [Jorba,](#) / [Sicard,](#) / [Baldasano, Jose](#)

Publication: Atmospheric Environment

Place Published: ENGLAND

Volume / Pagination: 40 / 5274-5297

Paraules clau: [Air quality modelling](#), [Complex terrain](#), [Mixing height](#), [MM5](#), [Models-3-CMAQ](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 10 Mar 2025 - 02:30): <https://www.bsc.es/ca/research-and-development/publications/influence-the-pbl-scheme-high-resolution-photochemical>