

[Land CSEM Simulations and Experimental Test Using Metallic Casing in a Geothermal Exploration Context: Vallès Basin \(NE Spain\) Case Study](#)

URL: <https://ieeexplore.ieee.org/document/9394801>

Authors: [Castillo-Reyes, Octavio](#) / [Queralt, Pilar](#) / [Marcuello, Alex](#) / [Ledo, Juanjo](#)

Research Lines: [Electromagnetic Modeling and Inversion](#) / [HPC Geophysical Applications](#) / [Numerical Methods](#)

Publication: IEEE Transactions on Geoscience and Remote Sensing

Place Published: IEEE Transactions on Geoscience and Remote Sensing

Palabras clave: [Controlled-source electromagnetic \(CSEM\)](#), [geothermal exploration](#), [high-performance computing \(HPC\)](#), [metallic casing effects](#), [numerical modeling](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 14 Nov 2024 - 22:05): <https://www.bsc.es/es/research-and-development/publications/land-csem-simulations-and-experimental-test-using-metallic>