

Vibrational resonances and CuB displacement controlled by proton motion in cytochrome c oxidase.

Authors: [Daskalakis, Vangelis](#) / [Farantos, Stavros](#) / [Guallar, Victor](#) / [Varotsis, Constantinos](#)

Publication: The journal of physical chemistry. B

Volume / Pagination: 114 / 1136-43

Palabras clave: [Catalytic Domain](#), [Electron Transport Complex IV](#), [Molecular Dynamics Simulation](#), [Paracoccus denitrificans](#), [Protons](#), [Quantum Theory](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 3 Jun 2023 - 22:35): <https://www.bsc.es/es/research-and-development/publications/vibrational-resonances-and-cub-displacement-controlled-proton>