

[Dynamic energy-aware scheduling for parallel task-based application in cloud computing](#)

URL: <https://www.sciencedirect.com/science/article/pii/S0167739X1630214X>

Authors: [Juarez, Fredy](#) / [Ejarque, Jorge](#) / [Badia, Rosa](#)

Research Lines: [Towards complex and intelligent workflow programming for Distributed Computing](#)

Publication: Future Generation Computer Systems

Place Published: Elsevier

Volume / Pagination: 78 / 257-271

Palabras clave: [Distributed computing](#), [cloud computing](#), [Green computing](#), [Task-based applications](#), [energy-aware scheduling](#), [Multi-heuristic resource allocation](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 6 Feb 2025 - 16:04): <https://www.bsc.es/es/research-and-development/publications/dynamic-energy-aware-scheduling-parallel-task-based-0>