

[Inicio](#) > SPARROW: A Low-Cost Hardware/Software Co-designed SIMD Microarchitecture for AI Operations in Space Processors

---

## **SPARROW: A Low-Cost Hardware/Software Co-designed SIMD Microarchitecture for AI Operations in Space Processors**

**URL:** <https://ieeexplore.ieee.org/document/9774730/>

**Authors:** [Solé, Marc](#) / [Kosmidis, Leonidas](#)

**Publication:** 2022 Design, Automation & Test in Europe Conference & Exhibition (DATE)2022 Design, Automation & Test in Europe Conference & Exhibition (DATE)

**Place Published:** Antwerp, Belgium

**Pagination:** 1139 - 1142

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

---

**Source URL (retrieved on 2 Mayo 2025 - 21:05):** <https://www.bsc.es/es/research-and-development/publications/sparrow-low-cost-hardwaresoftware-co-designed-simd>