

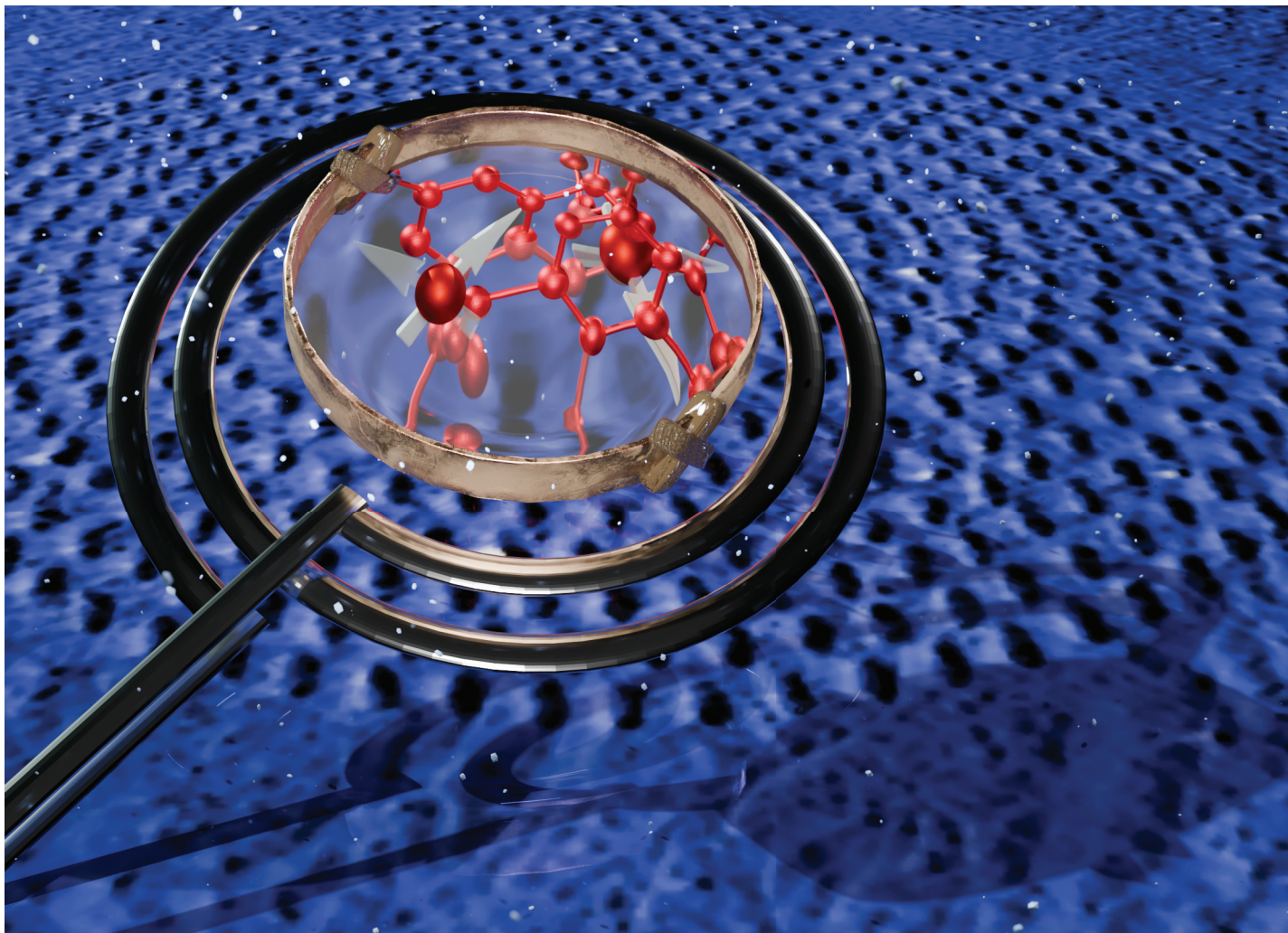
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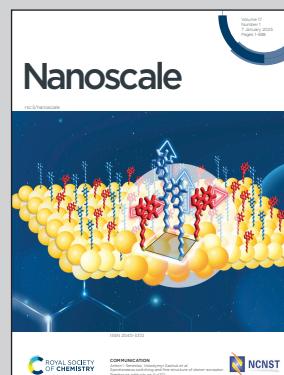


Showcasing research from Dr Guillem Aromí from the University of Barcelona and Dr Fernando Luis from the Instituto de Nanociencia y Materiales de Aragón (INMA), CSIC and Universidad de Zaragoza, Spain

Asymmetric $[Dy_2]$ molecules deposited into micro-SQUID susceptometers: *in situ* characterization of their magnetic integrity

A micro-SQUID loop serves as a “magnifying glass” to characterize *in situ* the minute magnetic response of $[Dy_2]$ molecular dimers patterned into the device by soft nanolithography and shows that these molecules preserve all ingredients needed to encode two addressable spin qubits.

As featured in:



See Guillem Aromí, Fernando Luis *et al.*, *Nanoscale*, 2025, 17, 219.