

Nanoscale Horizons

The home for rapid reports of exceptional significance in nanoscience and nanotechnology

rsc.li/nanoscale-horizons

10
YEARS
ANNIVERSARY



ISSN 2055-6756

COMMUNICATION

Ana María Méndez-Torres, Gloria Cárdenas-Jirón and
Ingrid Ponce
Molecular switches and real-time ion sensing in pyridinium
circuits *via* a single-molecule STM-break junction