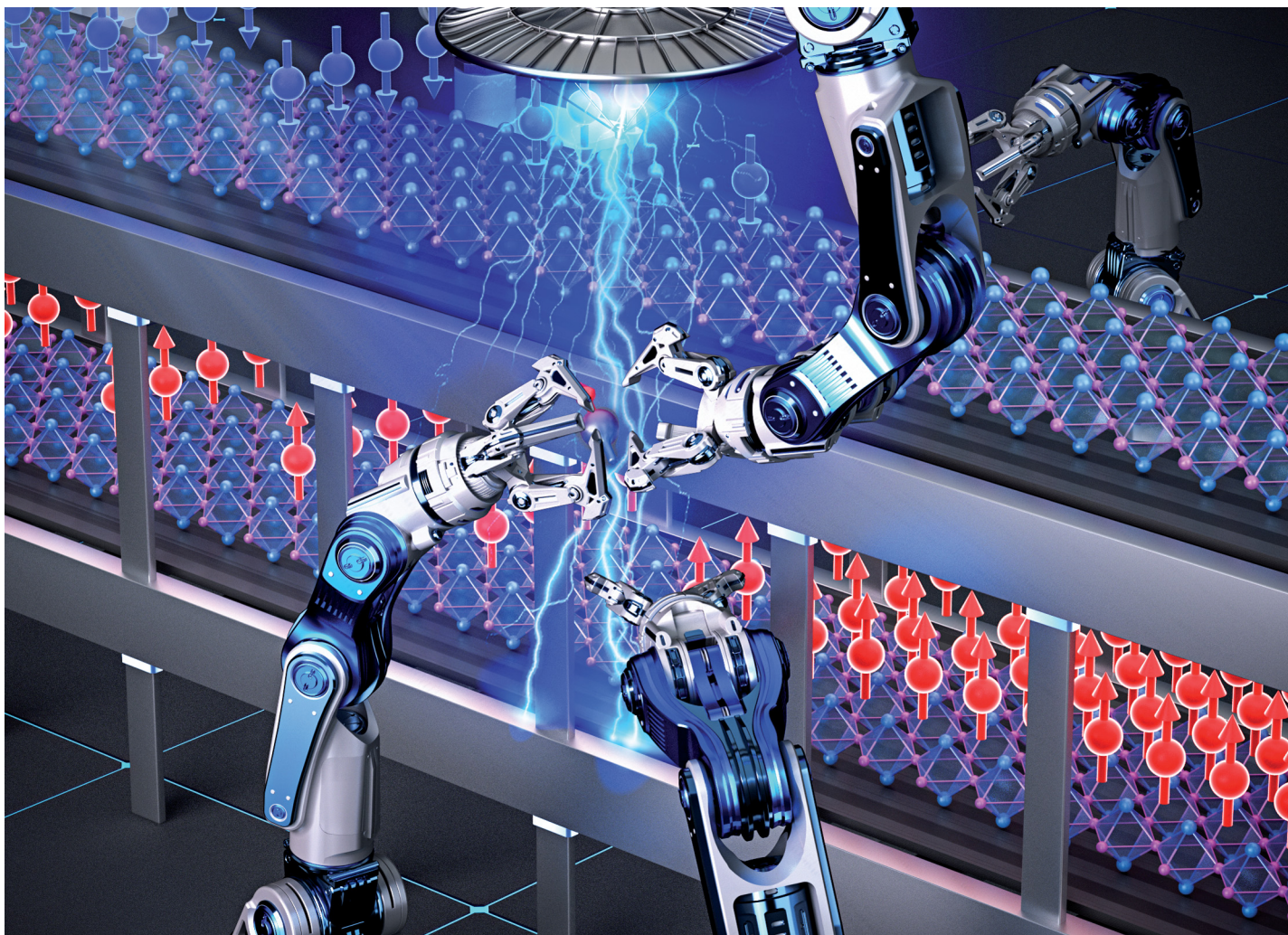




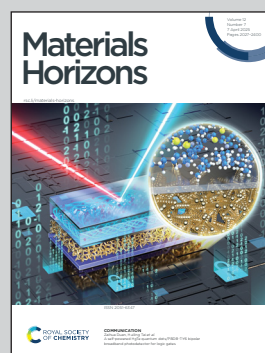
Highlighting research by Professor Yee Sin Ang and colleagues at Singapore University of Technology and Design

All-electrical layer-spintronics in altermagnetic bilayers

An all-electrical approach to manipulate spin-polarized currents is proposed in an altermagnetic bilayer. By integrating spintronic and layertronic concepts, the CrS bilayer enables reversible and gate-tunable spin polarization.

Image reproduced by permission of Rui Peng, Yee Sin Ang *et al.* from *Mater. Horiz.*, 2025, **12**, 2197.

As featured in:



See Rui Peng, Yee Sin Ang *et al.*, *Mater. Horiz.*, 2025, **12**, 2197.