NEUROMORPHIC COMPUTING

This frontispiece imagines the use of the studied devices in a neural network crossbar array for brain-inspired computing. The devices function as artificial synapses at each crosspoint and as artificial neurons at the input and output. The glowing lines show the magnetic domain wall positions, compared to the orange magnetic tunnel junctions. More details can be found in article number 2200563 by Christopher H. Bennett, Jean Anne C. Incorvia, and co-workers.