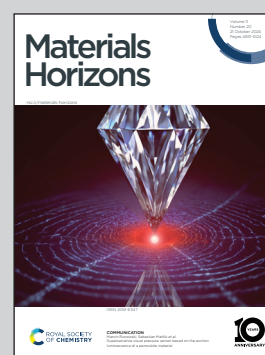


Showcasing a review by Wei Zhang, ZhengMing Sun and colleagues at School of Materials Science and Engineering, Southeast University, Nanjing, China, School of Chemistry, University of the Witwatersrand, Johannesburg, South Africa, and Nagoya Institute of Technology, Japan.

Thermochromic hydrogel-based energy efficient smart windows: fabrication, mechanisms, and advancements

This review presents a comprehensive overview of recent advancements in hydrogel-based thermochromic smart windows, focusing on fabrication strategies, chromic mechanisms, and improvements in responsiveness, stability and energy-saving performance.

As featured in:



See Wei Zhang, ZhengMing Sun *et al.*,
Mater. Horiz., 2024, 11, 4867.