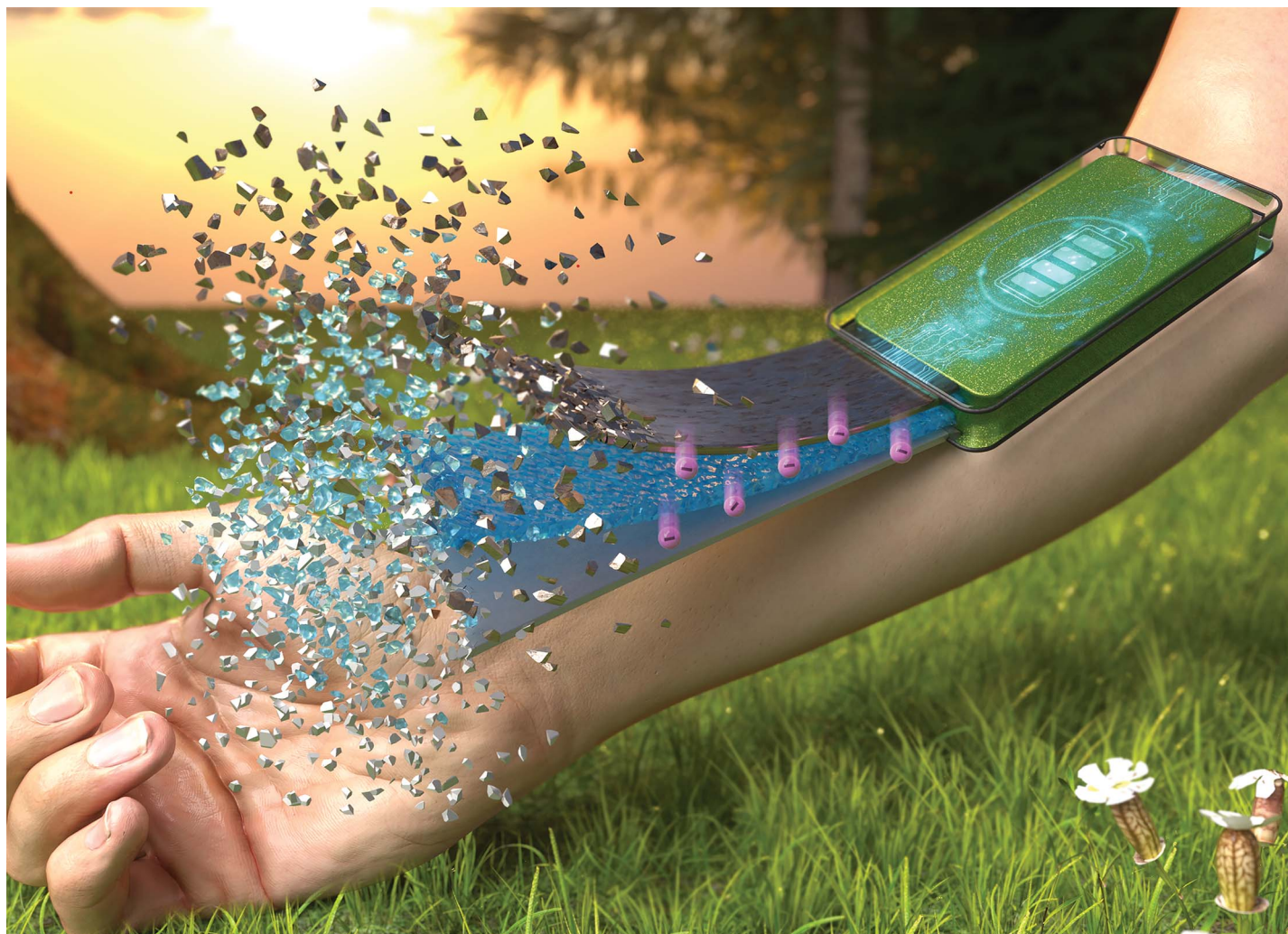


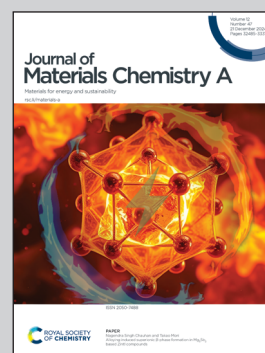


Showcasing research from Professor Suk-Won Hwang's laboratory, KU-KIST Graduate School of Converging Science and Technology, Korea University, Seoul, Republic of Korea.

Long-lasting, flexible and fully bioresorbable AZ31-tungsten batteries for transient, biodegradable electronics

Eco-friendly, biodegradable solid-state battery with a magnesium alloy anode, tungsten cathode, and alginate-based stretchable solid electrolytes offers stable output with high-corrosion resistance, ideal for sustainable flexible electronics.

As featured in:



See Jiung Cho,
Suk-Won Hwang *et al.*,
J. Mater. Chem. A, 2024, **12**, 32712.