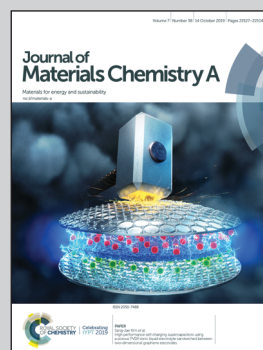


Showcasing joint research from the laboratories of Dr Ping Wang & Dr XianYing Wang at School of Materials Science and Technology, University of Shanghai for Science and Technology, Shanghai, P. R. China and Dr Johnny C. Ho at Department of Materials Science and Engineering, City University of Hong Kong, Hong Kong, P. R. China.

Simple and cost effective fabrication of 3D porous core-shell Ni nanochains@NiFe layered double hydroxide nanosheet bifunctional electrocatalysts for overall water splitting

By integration into high-performance electrolytic overall-water-splitting cell packs, meticulously designed nanoarchitecture of 3D porous core-shell Ni nanochains@NiFe layered double hydroxide nanosheet bifunctional electrocatalysts with excellent overall water splitting performance will open up a potential key storage way for a highly renewable and efficient power system.

As featured in:



See Ping Wang, Johnny C. Ho, Xianying Wang *et al.*, *J. Mater. Chem. A*, 2019, 7, 21722.