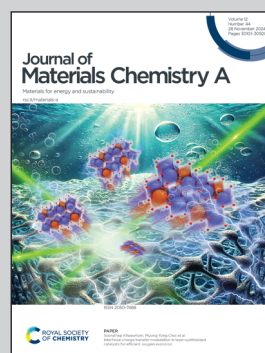


**Showcasing research from Dr. Akinobu Nakada's group
in Prof. Ryu Abe's laboratory, Graduate School of
Engineering, Kyoto University, Japan.**

Bifunctional conjugated polymer photocatalysts for visible
light water oxidation and CO₂ reduction: function- and site-
selective hybridisation of Ru(II) complex catalysts

Function- and site-selective hybridisation of the two specific
Ru(II) complex catalysts enables the donor-acceptor polymer
to act as a bifunctional photocatalyst for visible-light water
oxidation and CO₂ reduction.

As featured in:



See Akinobu Nakada, Ryu Abe *et al.*,
J. Mater. Chem. A, 2024, **12**, 30279.