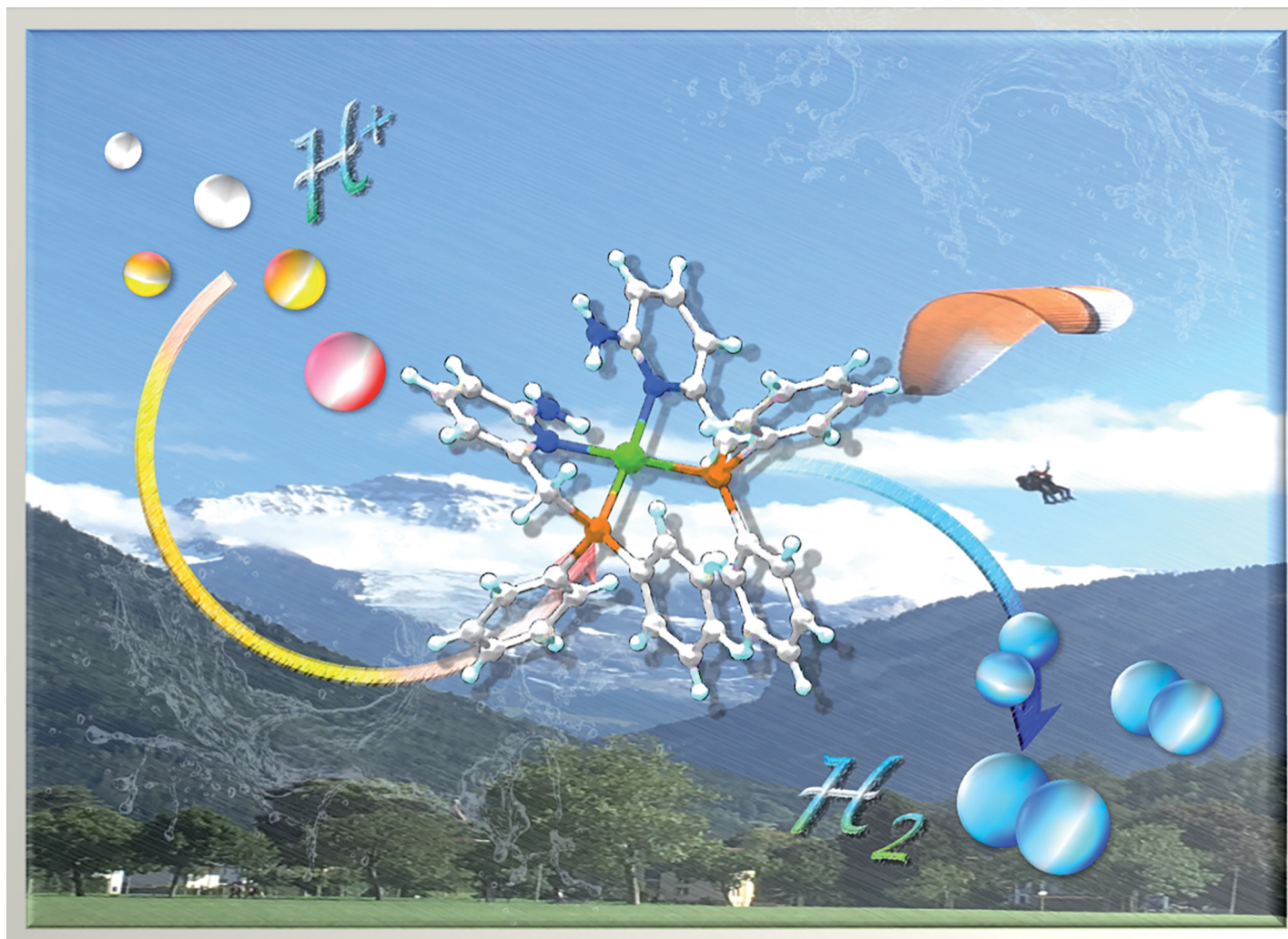


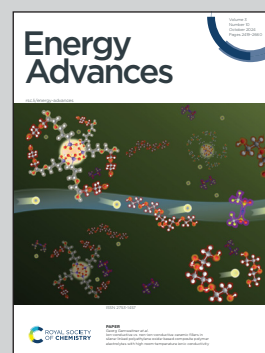


Showcasing research from Professor Masuda's laboratory,
Faculty of Engineering, Nagoya Institute Technology,
Aichi, Japan.

Electrochemical hydrogen generation by a four-coordinate
square-planar Ni(II) complex with an N₂P₂-type ligand

The background is the Jungfrauoch, Swiss, where the Ni
complex catalyst is imagined to freely capture protons and
convert them to hydrogen. The Ni complex demonstrated
the principle through this research and is the dream of the
authors for the development of future hydrogen production
systems.

As featured in:



See Hideki Masuda *et al.*,
Energy Adv., 2024, **3**, 2453.