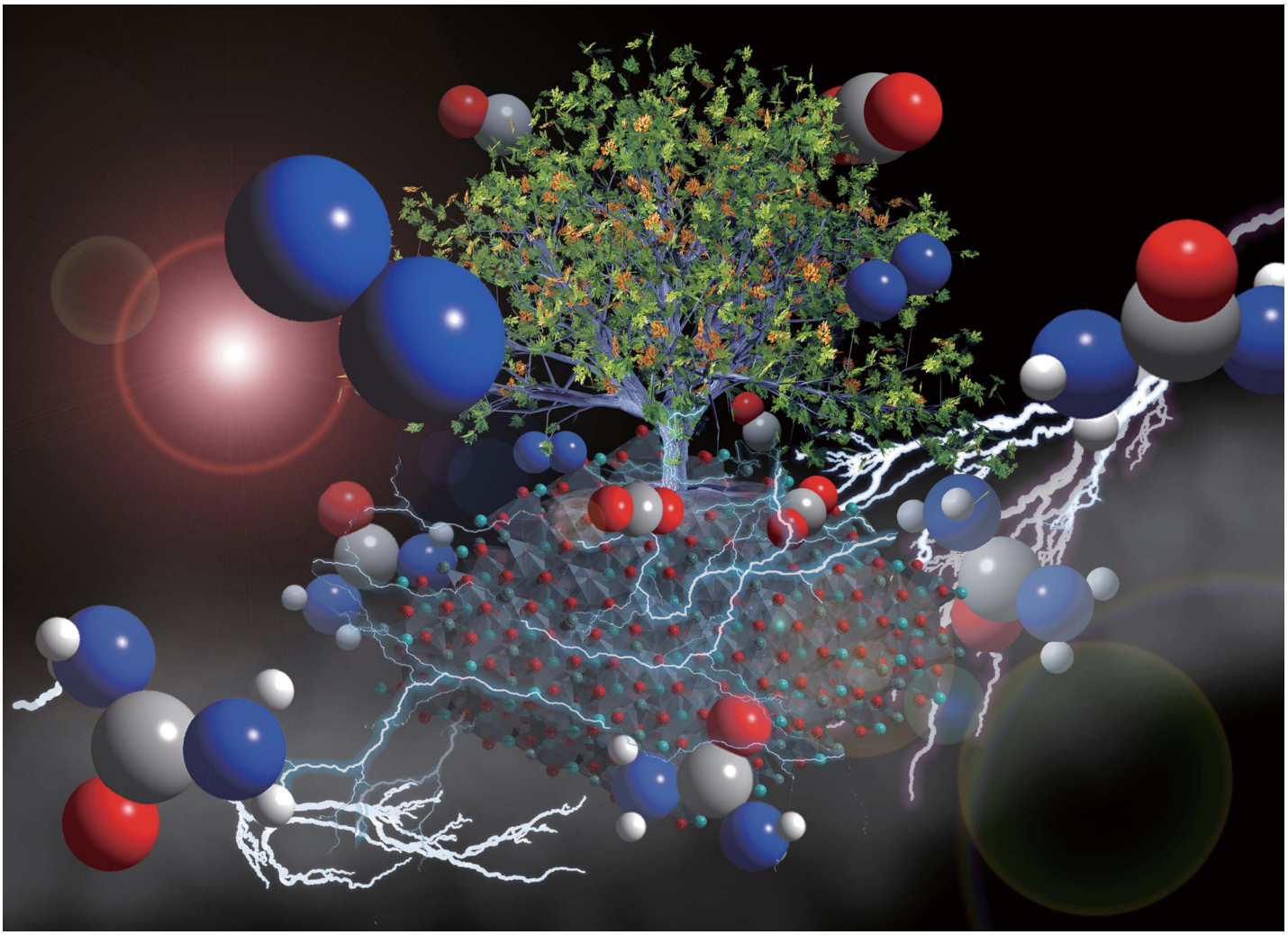
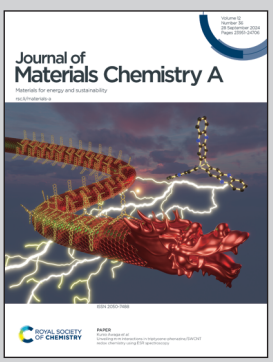


Highlighting a study on active blending CoOOH-Ni(OH)$_2$ nanoclusters as urea electrooxidation reaction by a group of researchers led by Prof. Di-Yan Wang from Nation Taiwan Normal University and Prof. Chun-Chih Chang from Chinese Culture University.

Boosted urea electrooxidation activity by dynamic steady blending CoOOH–Ni(OH)$_2$ nanoclusters for H_2 production in a pH-asymmetric electrolyzer

The blending CoOOH-Ni(OH)$_2$ nanoclusters with high activity for UOR were employed as anodic electrocatalysts in a two-cell electrolyzer for asymmetric electrocatalysis. The overall hydrogen production can be achieved in a remarkable current density of 10 mA cm^{-2} at a low applied potential of only 0.45 V.

As featured in:



See Chun-Chih Chang, Di-Yan Wang *et al.*, *J. Mater. Chem. A,* 2024, **12**, 24126.

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