



**Showcasing research from Dr Sung Jong Yoo's laboratory,
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Realizing the potential of hydrophobic crystalline carbon
as a support for oxygen evolution electrocatalysts

Carbon enhances catalyst utilization and water electrolysis
performance, while susceptibility to corrosion hinders
durability. Hydrophobic carbon with limited water interaction
significantly improves both durability and performance, thus
advancing sustainable hydrogen production.

As featured in:



See Sung Jong Yoo *et al.*,
Energy Environ. Sci., 2023, **16**, 5019.