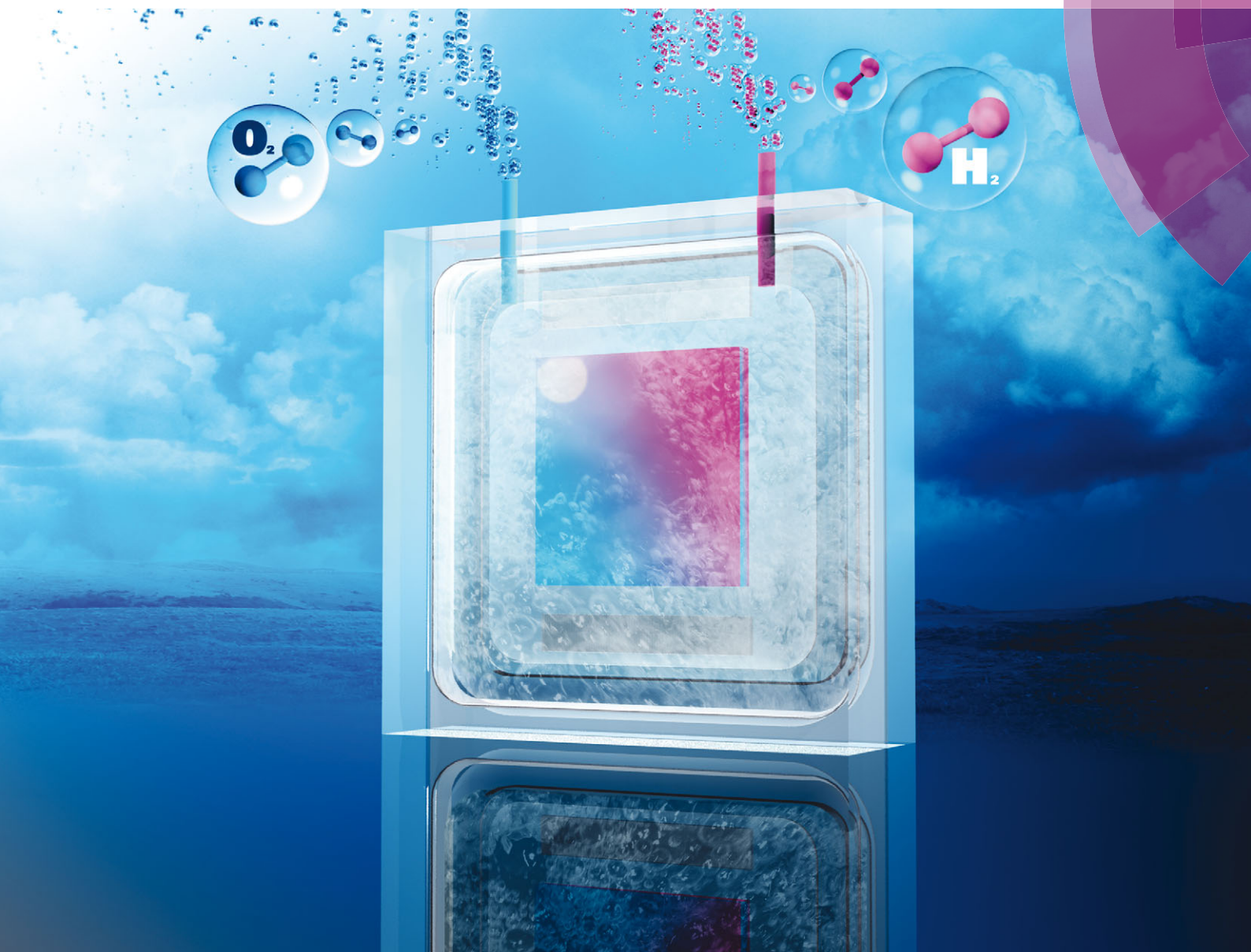


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COMMUNICATION

Chengxiang Xiang, Nathan S. Lewis, Harry A. Atwater *et al.*

A monolithically integrated, intrinsically safe, 10% efficient, solar-driven water-splitting system based on active, stable earth-abundant electrocatalysts in conjunction with tandem III–V light absorbers protected by amorphous TiO₂ films