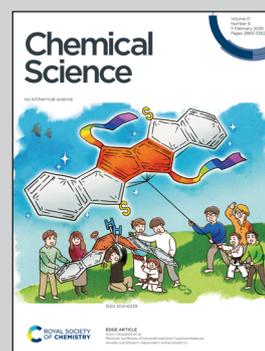**Showcasing research from Advanced Institute for Materials Research (WPI-AIMR), Tohoku University, Japan.**

"DIVE" into hydrogen storage materials discovery with AI agents

Autonomous AI-driven materials discovery is still at an early stage. The data-extraction multi-agent system "DIVE" translates literature visuals into descriptive text and structured data to build the Digital Hydrogen Platform (DigHyd), enabling an AI agent to perform H_2-storage inverse design in minutes.

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As featured in:

See Di Zhang,
Shin-ichi Orimo, Hao Li *et al.*,
Chem. Sci., 2026, **17**, 3031.

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