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Storing hydrogen fuel in salts — a step toward ‘cleaner’ energy production

ACS Central Science veröffentlichte eine [Pressemitteilung zum neusten Artikel](#) aus der Themengruppe „Katalyse für Energietechnologien“ von H. Junge, Matthias Beller et al.:

“Hydrogen gas could someday replace fossil fuels as a “clean” energy source, producing only water and energy. However, handling large quantities of gaseous hydrogen is cumbersome, and converting it to a liquid requires vessels that can withstand extremely high pressures. Now, researchers reporting in *ACS Central Science* have developed a method to store and release highly pure hydrogen with salts in the presence of amino acids. [\[...\]](#)”

[Link zur Originalpublikation](#): D. Wie, X. Shi, P. Sponholz, H. Junge, M. Beller, *ACS Centr. Sci.* **2022**.
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