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. […]”