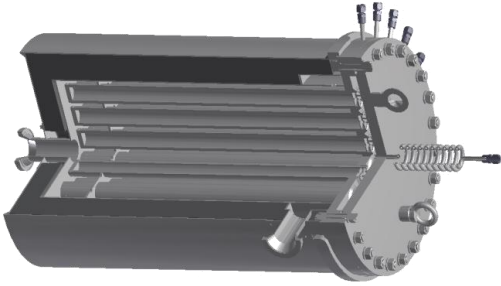
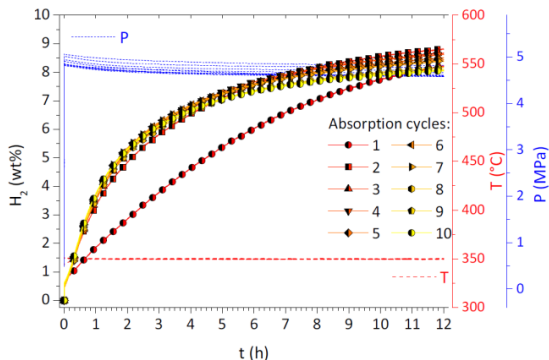
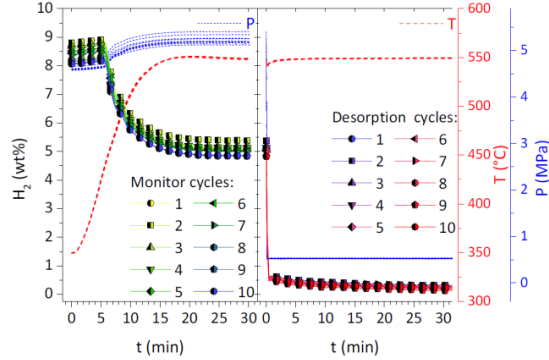


BOR4STORE multi module tank system

fast, reliable and boron hydride based high capacity solid state hydrogen storage

Novel, optimised and cost-efficient boron hydride based H₂ storage materials (reactive hydride composite: 2LiH + MgB₂) with superior performance (capacity more than 8 wt.% and 80 kg H₂/m³) for specific fuel cell applications.

	<p>At a glance:</p> <ul style="list-style-type: none"> • 24 pieces of single modules • H₂-capacity: 960 – 1.200 g • volume: 15.240 cm³ • weight: 365 kg
<p>BOR4STORE multi module tank system</p>	
	
<p>Typical absorption cycles</p>	<p>Typical desorption cycles</p>
<p>Features:</p> <ul style="list-style-type: none"> • novel boron hydride based materials and composites • accelerate reaction kinetics and adjust reaction temperatures appropriately to supply a SOFC • enhance the cycling stability of the materials to several 1000 cycles 	
<p>Operating parameters:</p> <p>pressure: 3-100bar temperature: max. 650°C charging pressure: 50 – 60 bar charging temperature: max. 350 °C design pressure: 325 bar</p>	
<p>TÜV-approval upon first order</p>	<p>Sales Price: on request</p>

technical data subject to alterations