

Supplementary Information

Pulsed laser deposition of PdCuAu alloy membranes for hydrogen absorption study

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File: Mesure_H_in_PLD_PdCuAu_VF_SI
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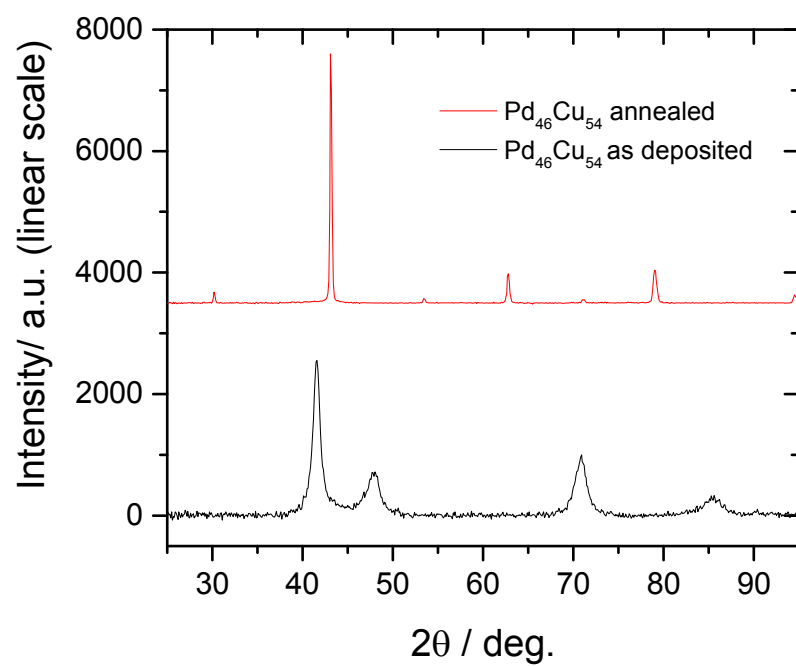


Figure S1 : Diffraction patterns of a $\text{Pd}_{46}\text{Cu}_{54}$ sample before and after annealing for 4h at 400°C showing the structural change from a $\text{Fm}\bar{3}\text{m}$ solid solution (black curve) to a $\text{Pm}\bar{3}\text{m}$ phase (red curve).