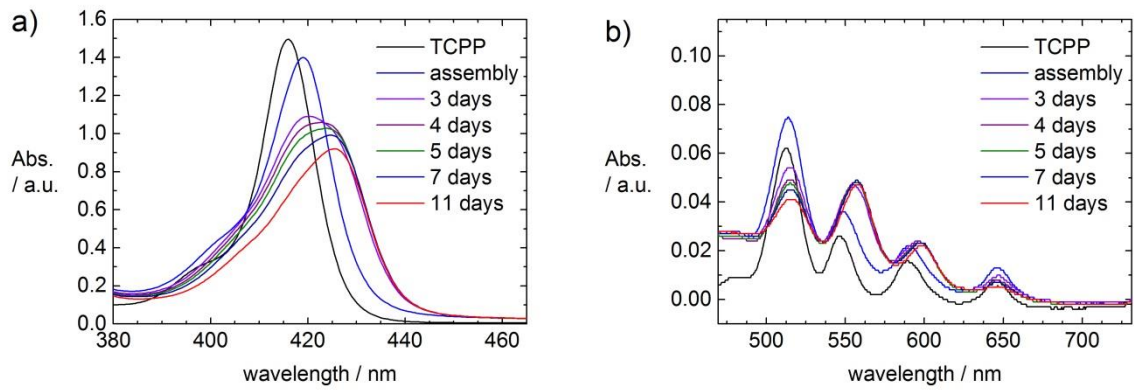


## **ZnO nanorods assembled with different porphyrins - size-tunable hybrid particles**

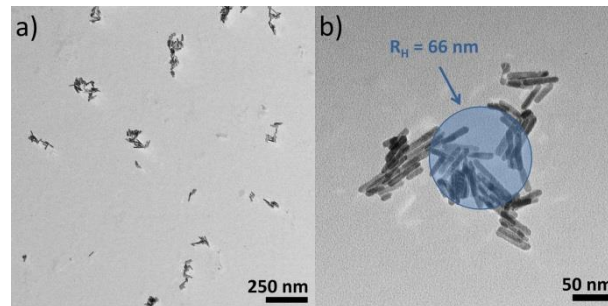
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### ***Supporting Information***



**Figure S1.** Time dependent UV-Vis of ZnO-TCPP assemblies. Sample with  $r_M = 106$ ,  $c(\text{TCPP}) = 3.3 \cdot 10^{-6} \text{ mol L}^{-1}$ .



**Figure S2.** TEM of a ZnO-TPPS assembly with  $r_M(\text{TPPS}/\text{ZnO}) = 4000$  and  $R_H = 66 \text{ nm}$ . a) overview of several assemblies, b) magnification of a single assembly, where the blue sphere corresponds to the hydrodynamic radius as measured in DLS.