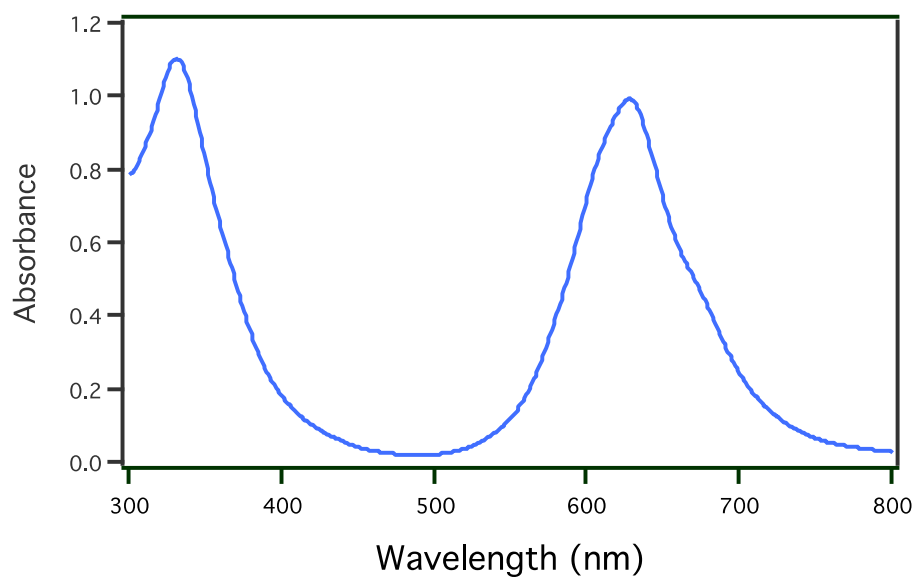


## Supporting Information`s

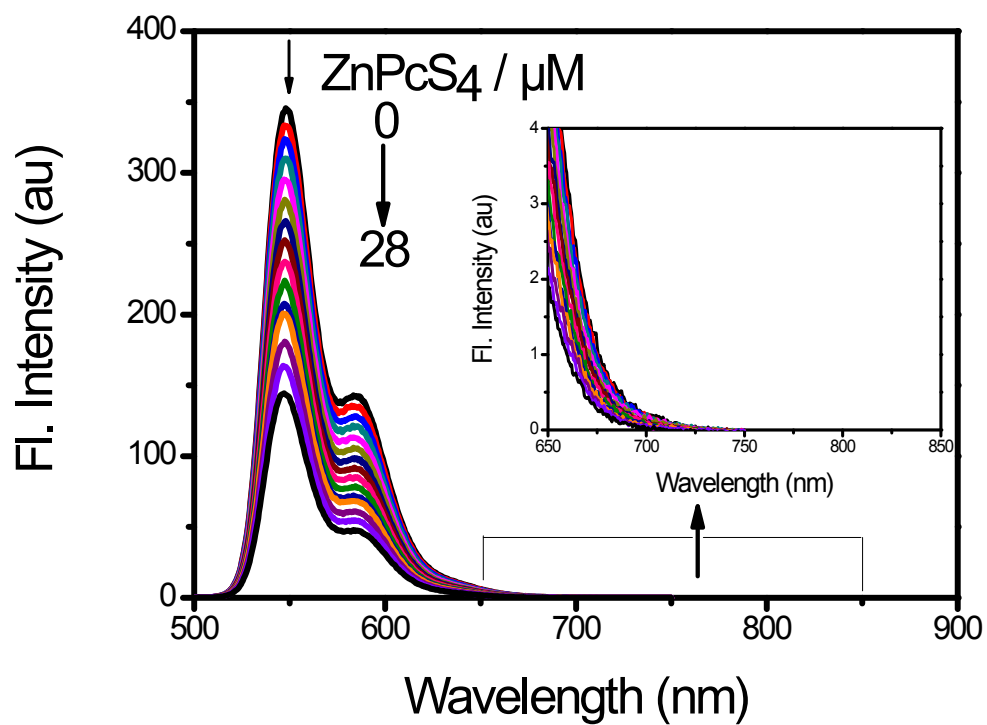
### **A Light Harvesting Perylene Derivative - Zinc Phthalocyanine Complex in Water: Spectroscopic, and Thermodynamic Studies**

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**Figure S1.** Absorption spectrum of ZnPcS<sub>4</sub> in water.



**Figure S2.** Fluorescence quenching of TAIPDII using different concentrations of ZnPcS<sub>4</sub> in water.

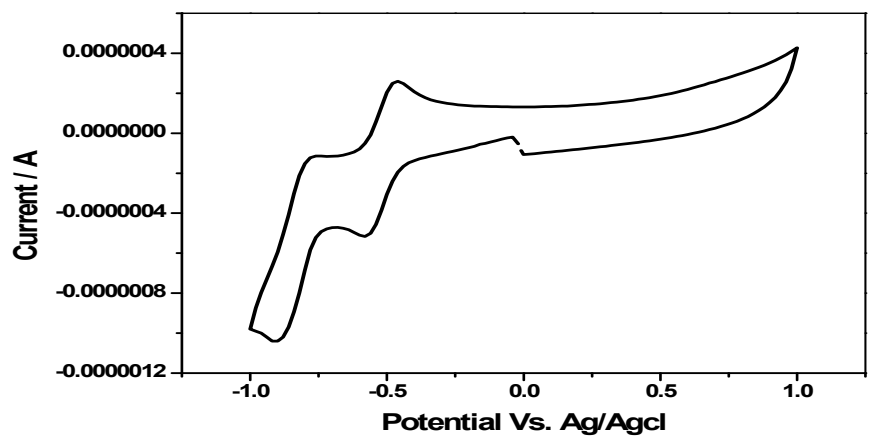
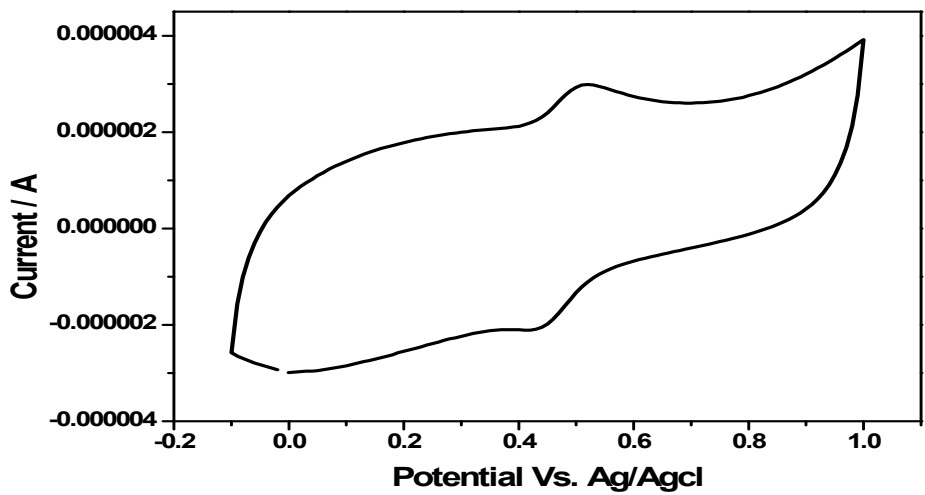


Figure S3. Cyclic voltammograms of ZnPcS<sub>4</sub> (upper figure) and TAIPDI (lower figure) in water.