

Supporting Information

Light-driven charge storage enhancement in NiSSe nanoparticles for high-performance photo-supercapacitors

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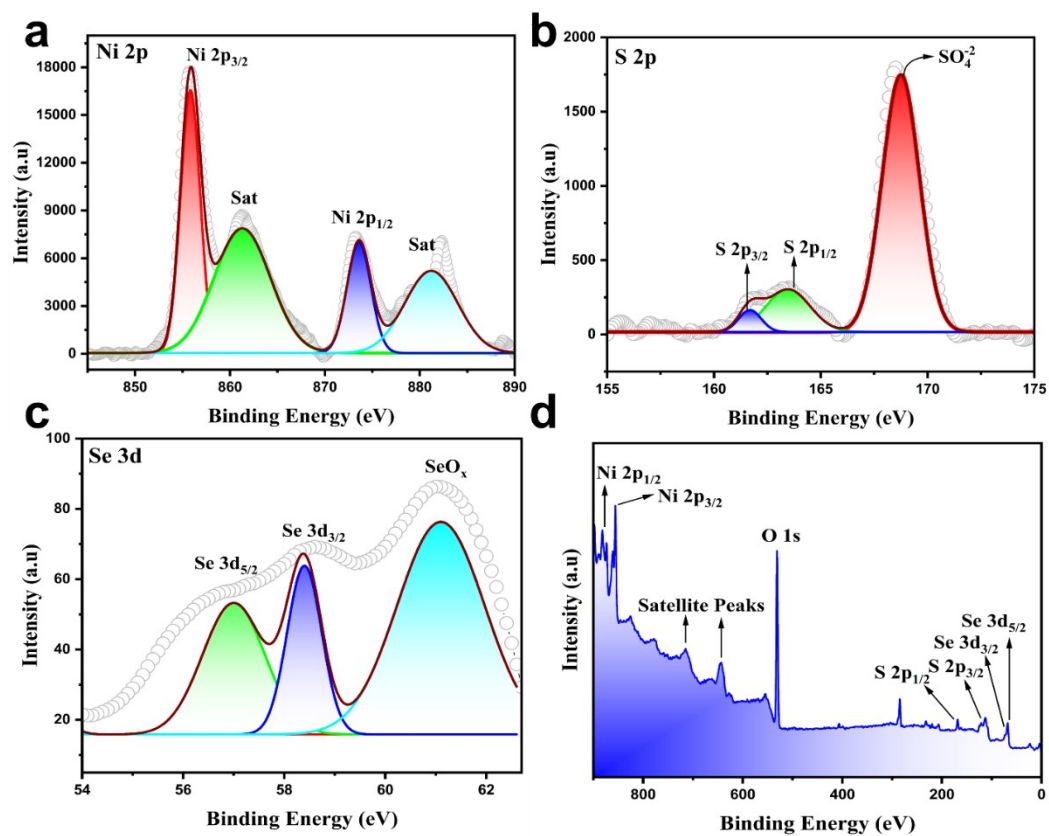


Fig. S1. XPS spectra of (a) Ni 2p, (b) S 2p, (c) Se 3d, and (d) XPS overview.

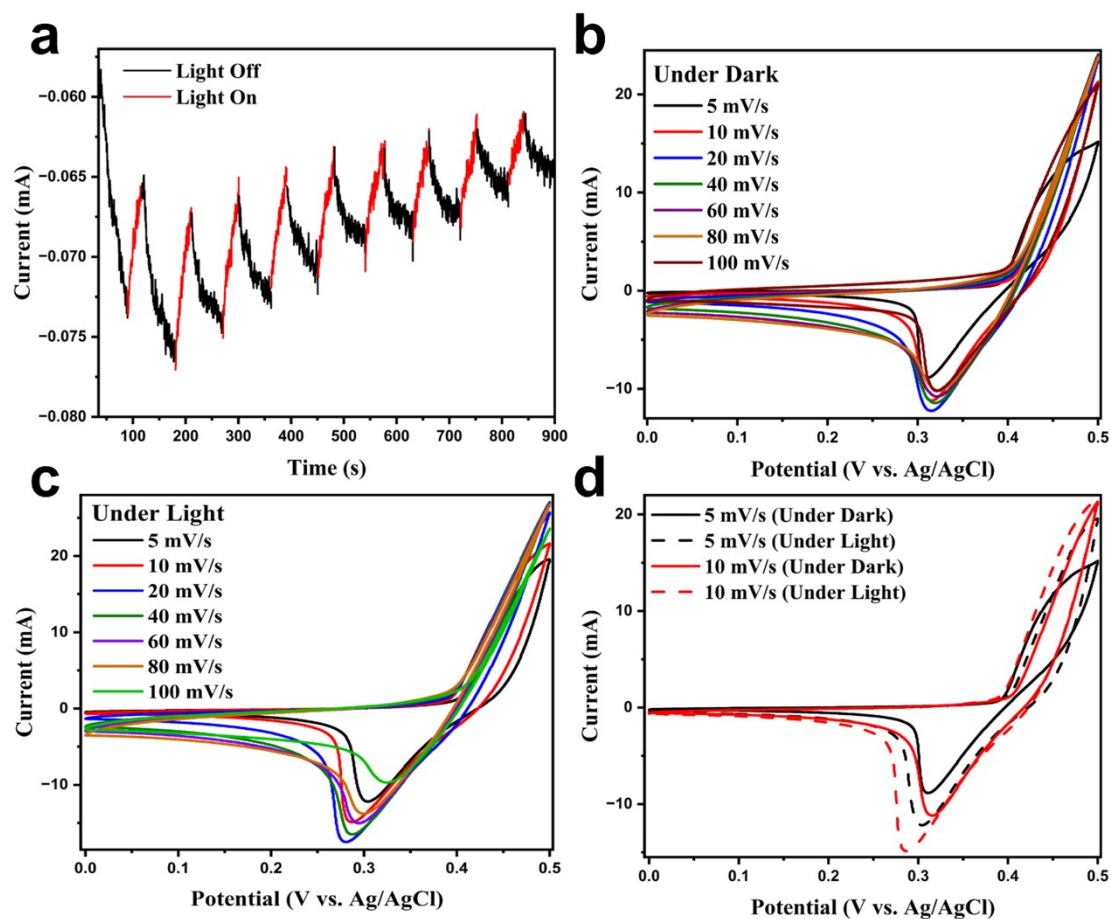


Fig. S2. (a) Photocurrent delivered under light on and off with time intervals of 20 s, CV curves obtained (b) under dark and (c) under light, and (d) comparison of CV curves under light and dark at scan rates of 5 and 10 mV s⁻¹, respectively.