

**Fabrication of potato-like silver molybdate microstructure for photocatalytic degradation of chronic toxicity ciprofloxacin and highly selective electrochemical detection of H<sub>2</sub>O<sub>2</sub>**

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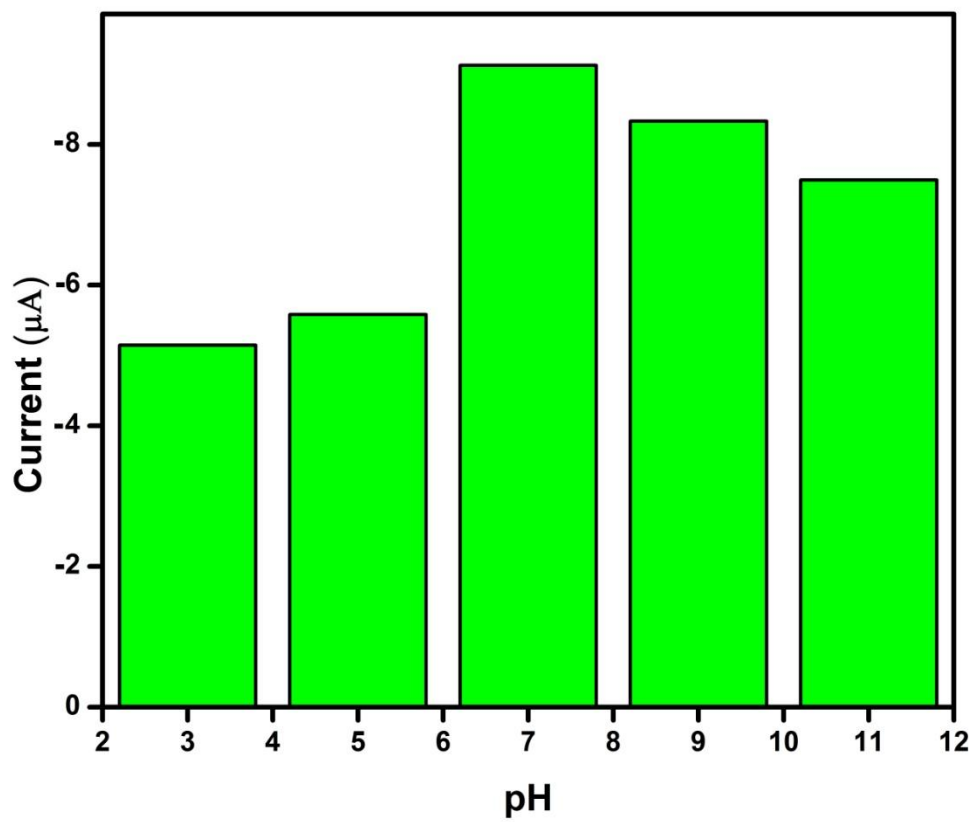
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**Fig. S1** The calibration plot for effect of pH vs. reduction peak current response of 200 μM

H<sub>2</sub>O<sub>2</sub>.

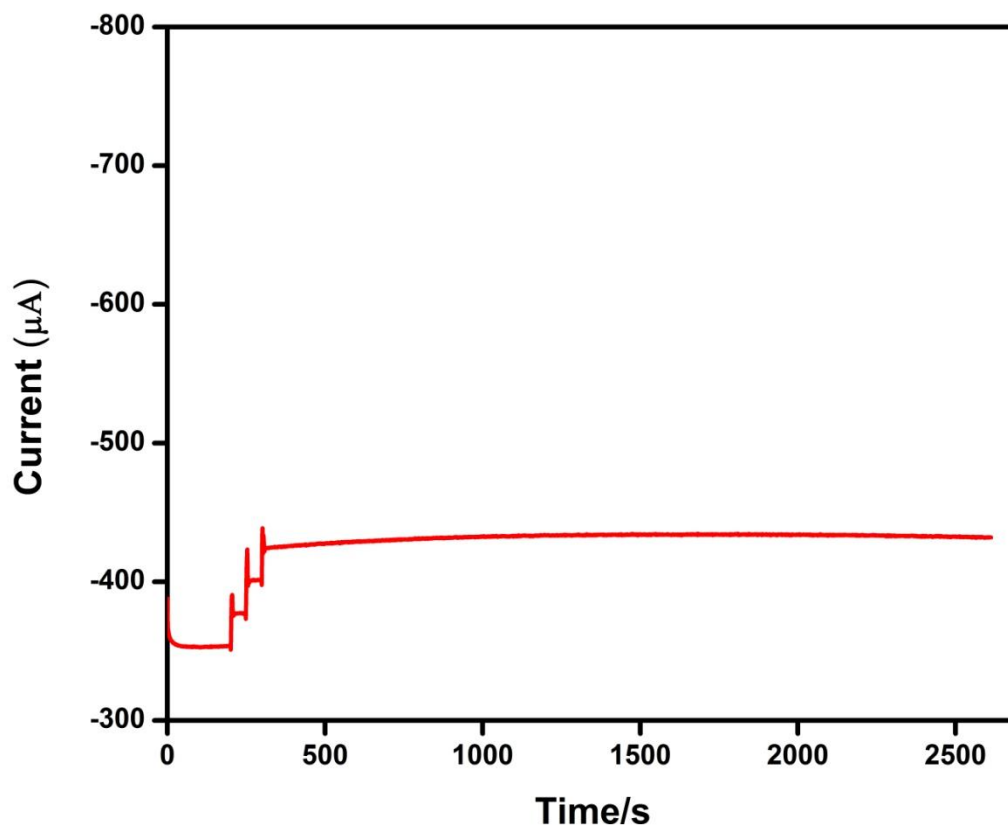


Fig.S2. Amperometric  $i-t$  response of  $\text{Ag}_2\text{MoO}_4$  modified RDGCE for addition of  $150 \mu\text{M}$  of  $\text{H}_2\text{O}_2$  (a) into the constantly stirred  $\text{N}_2$  saturated PBS and the background current response up to 2600 s; working potential =  $-0.5 \text{ V}$ .