Electronic Supplementary Material (ESI) for RSC Advances.

Supporting Information

Efficient and Stable Solar Induced Water Oxidation by a $BiVO_4$ Photoanode Integrated With Ni-Ci Oxygen Evolution Catalyst

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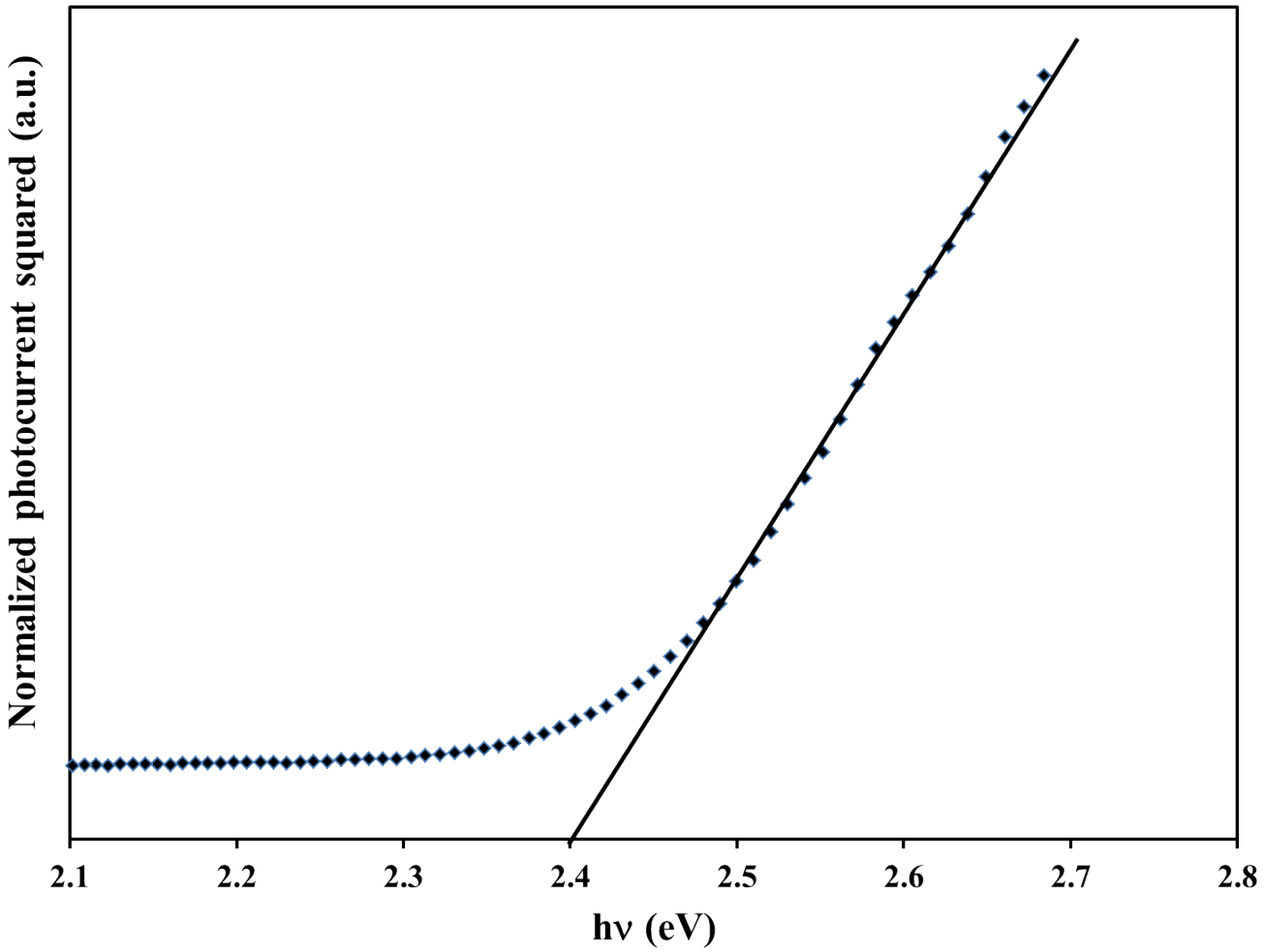

Figure S1. Photocurrent action spectrum of $BiV_{0.98}W_{0.01}O_4$ photoelectrode measured in 1mM Na_2SO_3 aqueous solution (pH7 phosphate buffered), applied bias 0.7 V *vs*. Ag/AgCl.

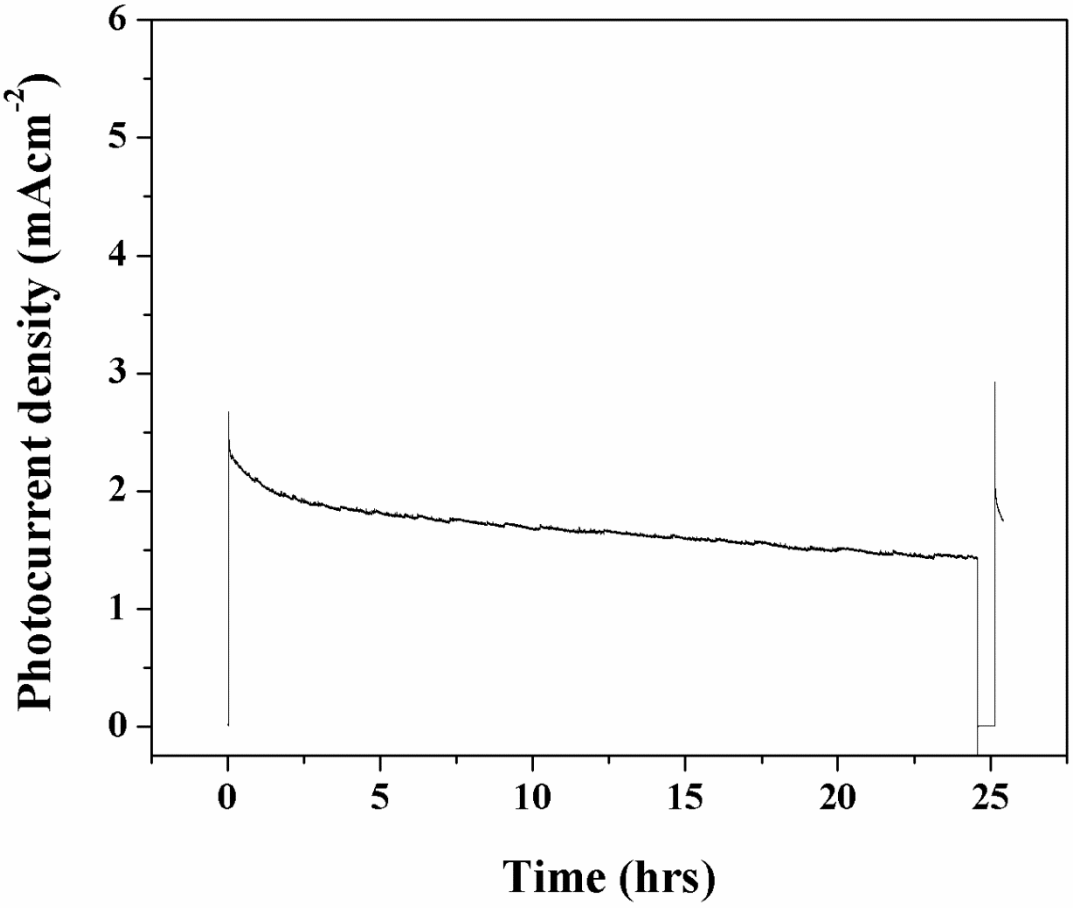

Figure S2. Photocurrent-time response profile of $BiV_{0.98}W_{0.01}O_4$/FTO photoelectrode measured at 0.6 V *vs*. Ag/AgCl under AM 1.5 G irradiation (100 mW cm^{-2}).