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Supplementary Information

A facile growth of hierarchical TiO_2 flower-like microspheres/ oriented nanosheet arrays on titanium mesh for flexible dye-sensitized solar cells

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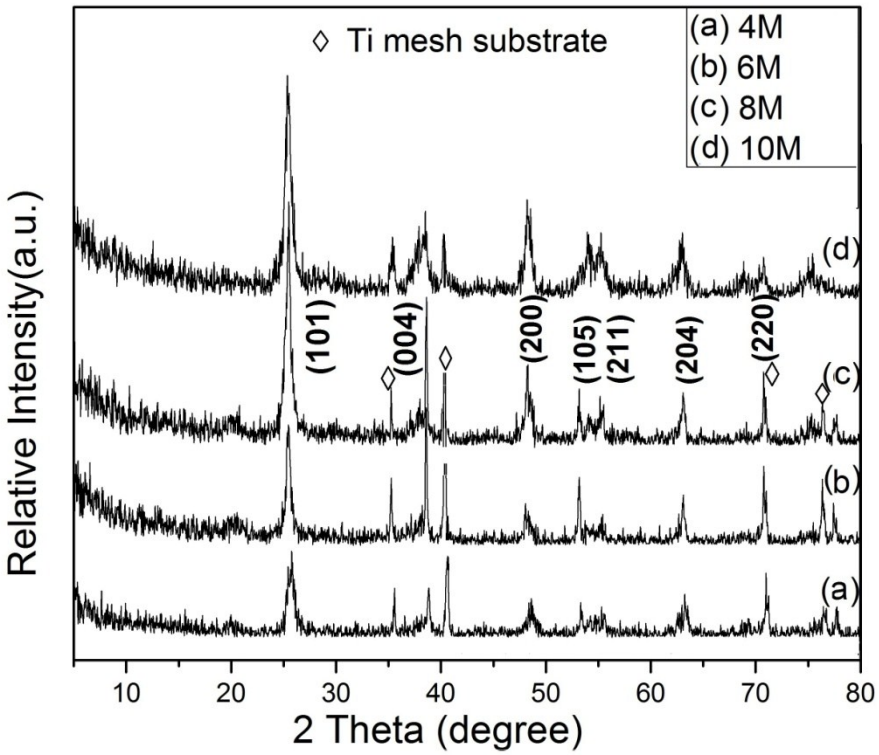

Fig. S1 XRD patterns of anatase TiO_2 MSs/NSAs synthesized at different NaOH concentration: (a) 4M, (b) 6M, (c) 8M, (d) 10M.

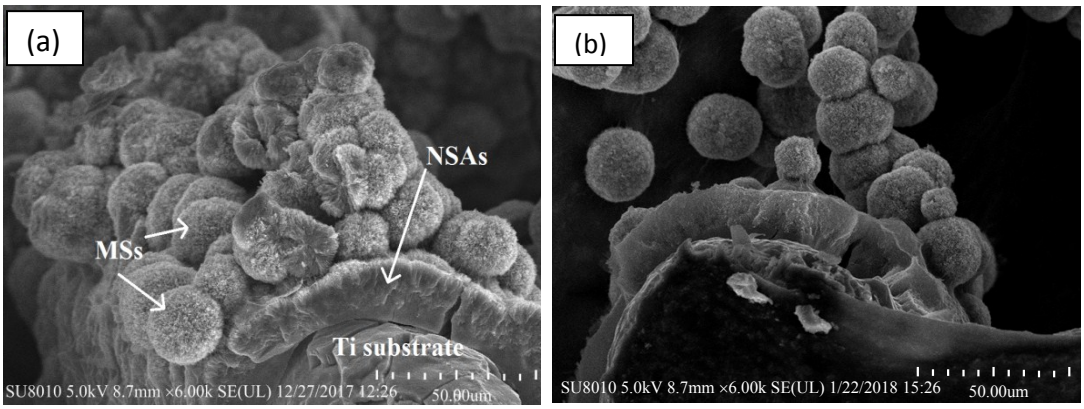

Fig. S2 FESEM images of the as-obtained sample before and after calcinations: (a) $Na_2Ti_2O_5{\cdot}H_2O$ MSs/NSAs without calcinations, (b) TiO_2 MSs/NSAs after the calcinations process.

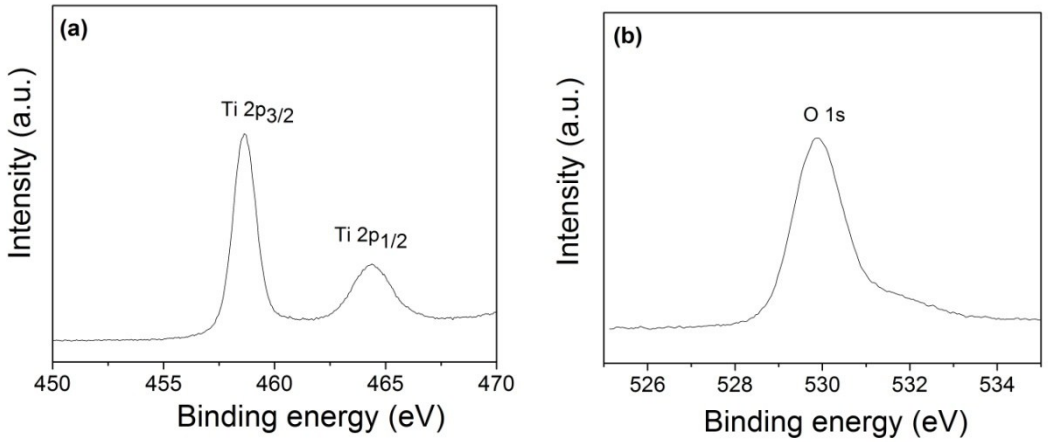

Fig. S3 X-ray photoelectron spectra of TiO_2 MSs/NSAs/CF: (a) high-resolution Ti 2p, (b) high-resolution O 1s spectrum.

Table S2 Binding energies (eV) and atomic concentrations (%) for TiO_2 MSs/NSAs/CF

Name	Binding energie (eV)	Atomic concentrations (%)
Ti 2p	459.71	26.62
O1s	529.66	52.66
C1s	284.42	20.72
O/Ti		1.98