Correction: Ultrathin titanium oxide nanosheets film with memory bactericidal activity

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The authors would like to draw the attention of the readers to the corrected figure captions for Fig. 3 and 5:

Fig. 3 The shift of open circuit potential in response to light on/off for (a) the (TONs-PDDA)_{10} electrode and (b) TiO_{2} (P25) electrode. (c) Discharge capacity of the (TONs-PDDA)_{10} electrode as a function of irradiation time. (d) Discharge capacity of the (TONs-PDDA)_{n} electrodes as a function of layer numbers upon 30 minutes of UV irradiation. Cyclic voltammograms of the (TONs-PDDA)_{10} electrode (e) before and (f) after 30 minutes of UV irradiation. Scan rate: 50 mV s^{-1}, reference electrode Ag/AgCl, counter electrode Pt, supporting electrode 3% (wt%) NaCl solution (pH 5.0).

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The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

Fig. 5 (a) *E. coli* removal efficiency of the pre-irradiated (TONs-PDDA)\textsubscript{10} film (1) in the absence of scavengers and (2) in the presence of Fe(II)-EDTA and (3) in the presence of TEMPOL; *E. coli* removal efficiency of the non-preirradiated (TONs-PDDA)\textsubscript{10} film (4) in the absence of scavengers and (5) in the presence of Fe(II)-EDTA and (6) in the presence of TEMPOL. (b) *E. coli* removal performance of the (TONs-PDDA)\textsubscript{10} film with prolonged UV irradiation time in 5 consecutive runs.