Electronic Supplementary Information

Doubling the photocatalytic performance of SnO₂ by carbon coating

mixed-phase particles

Qingbo Li*^a, Hongkai Zhao^a, Honggang Sun^b, Xian Zhao^{*a} and Weiliu Fan^{*c}

^aState Key Laboratory of Crystal Materials, Shandong University, Jinan, 250100, P. R.
^bChina. E-mails: liqingbo2016@sdu.edu.cn
^bSchool of Machanical, Electrical&Information Engineering, Shandong University, Weihai, 264209, P. R. China
^cSchool of Chemistry and Chemical Engineering, Shandong University, Jinan, 250100, P. R. China.

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Table S1 MO or Phenol adsorption rate of as-prepared photocatalysts

Samples	Adsorption rate/%	
	MO	Phenol
t-SnO ₂	10.36	6.47
to-SnO ₂	10.80	7.09
t-SnO ₂ -C	12.34	8.83
to-SnO ₂ -C	12.88	8.90



Fig. S1 Photocatalytic degradation performance of MO under 320 nm UV light irradiation by 300 W Xe lamp with a band-pass filter.