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ESI

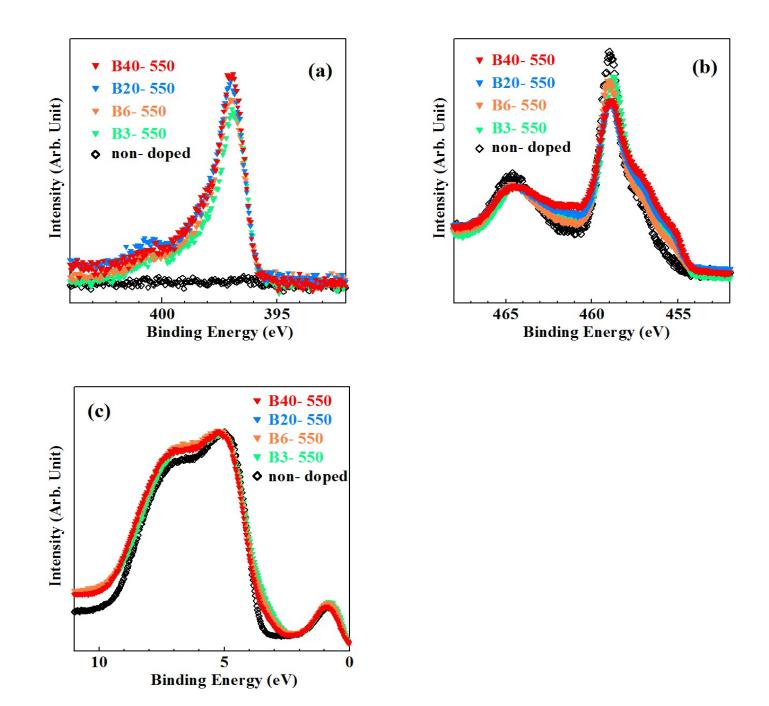


Fig. S1 XPS spectra for the samples synthesized by method B at 550°C. (a) N1s spectra, (b) Ti2p spectra and (c) VB spectra.

	Fang <i>et al.</i> 55	Diwald <i>et al.</i> ¹¹	Asahi <i>et al.</i> ⁵	Present study
Degradation rate (h^{-1})	0.44	-	-	0.53
Quantum yield (%)	-	2.5	4.2	6.1
Optimum N density (at %)	0.08	_	1.1	4
Nitridation temperature (°C)	500	600	600	550

 $Table \ S1 \quad The \ comparison \ of \ vis \ light \ photocatalytic \ activities \ among \ various \ studies \ using \ NH_3 \ gas \ for \ nitridation.$