

Electronic Supplementary Information

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Enhanced photocatalytic performance of novel electrospun BN/TiO₂ composite nanofibers

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Table S1. The data of the Gaussian fitting of deconvoluted PL spectra, 3 peaks for each spectrum.

		Center	Width	Height	Normalized intensity ratio	Normalized Area ratio
TiO ₂	11	420.17	58.262	57.213	0.03711	0.01480
	12	547.34	146.03	1541.7	1	1
	13	714.29	65.604	198.50	0.12875	0.05784
BN (3wt. %)/TiO ₂	11	436.99	35.974	131.48	0.081	0.01898
	12	545.50	153.53	1623.2	1	1
	13	718.88	61.821	161.34	0.09939	0.04002
BN (5wt. %)/TiO ₂	11	428.89	19.908	103.44	0.05256	0.00841
	12	547.82	124.42	1967.9	1	1
	13	661.18	149.20	1371	0.69668	0.83576
BN (7wt. %)/TiO ₂	11	425.16	27.381	187.04	0.06652	0.01279
	12	572.01	142.37	2811.7	1	1
	13	713.84	95.648	641.47	0.22814	0.15327
BN (10wt. %)/TiO ₂	11	432.67	25.360	109.96	0.03371	0.00557
	12	558.56	153.32	3261.3	1	1
	13	711.51	69.250	378.92	0.11618	0.05247