Supplemental Information

A novel route to synthesize Bi/β-Bi_2O_3@Carbon: Mechanism and performance for efficient degradation of organic pollutants

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Table S1

Table S1 Content of elements determined by elemental analysis and ICP-MS.

Material	C (wt.%)[a]	Bi (wt.%)[b]	O (wt.%)[a]
CAU-17	21.3	59.2	19.5
BBC-100	17.2	82.3	0.5
BBC-200	17.1	82.3	0.6
BBC-300	15.9	83.0	1.1
BBC-400	13.2	83.4	3.4
BBC-500		89.5	10.5
BBC-600		89.7	10.3

a, determined by elemental analysis; b, determined by ICP-MS.

Fig.S1-S4

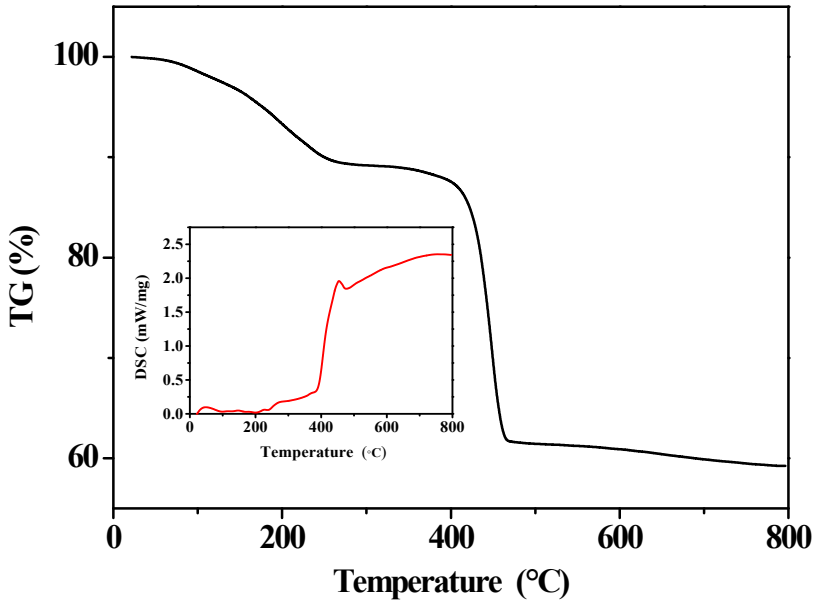

Fig. S1. Thermogravimetric curve of CAU-17.

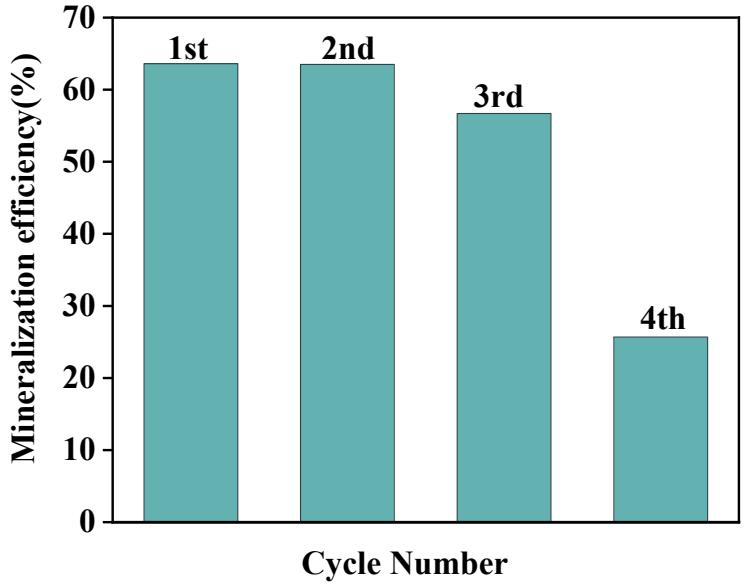

Fig.S2. Mineralization efficiency of FWA351 during recycling.

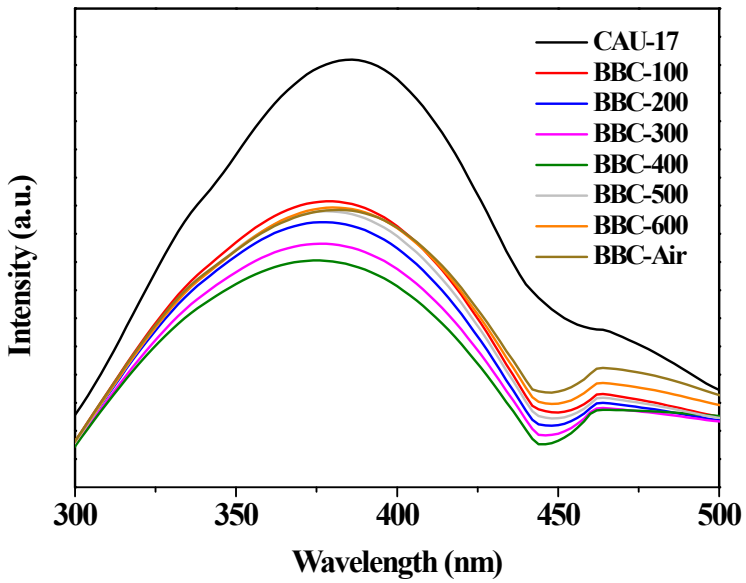

Fig. S3. Photoluminescence diagram of the samples.

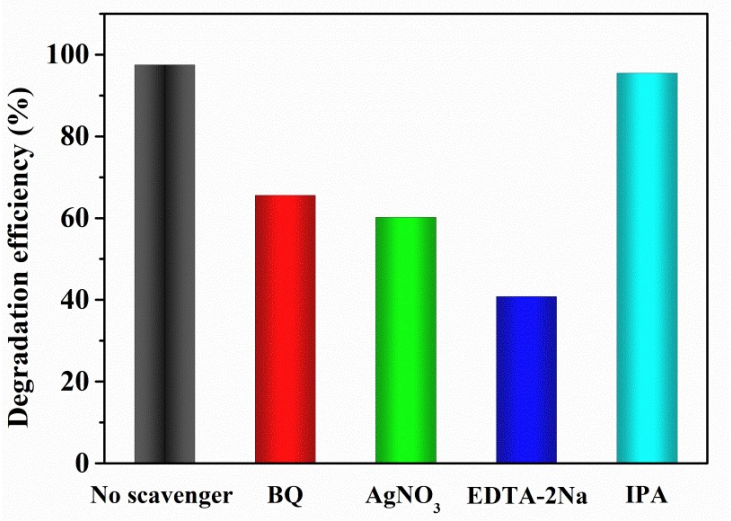

Fig. S4. Degradation of FWA 351 by BBC-400 in the presence of different scavengers.