

SUPPORTING INFORMATION

Figure S1. CS₂ concentrations under different buffer times.

Figure S2. Values of η for the limonite/BiVO₄ catalysts at different limonite/BiVO₄ mass ratios with different calcination temperatures: (a) 250°C; (b) 450°C; (c) 550°C.

Figure S3. Values of η for the siderite/BiVO₄ catalysts at different siderite/BiVO₄ mass ratios with different calcination temperatures: (a) 250°C; (b) 450°C; (c) 550°C.

Figure S4. Comparison of the values of η obtained for the catalysts with different iron ore supports.

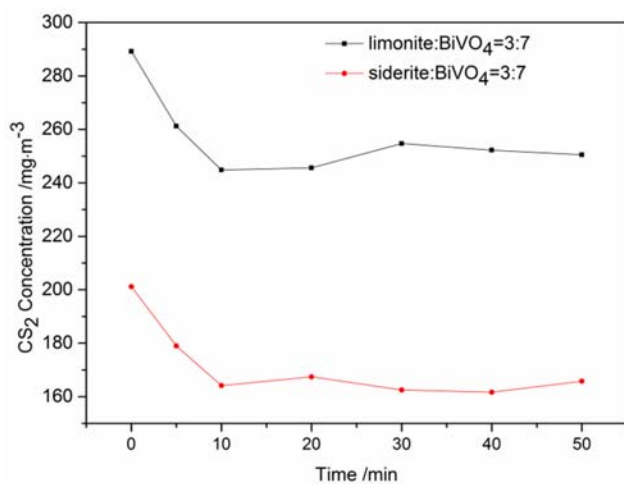


Figure S1.

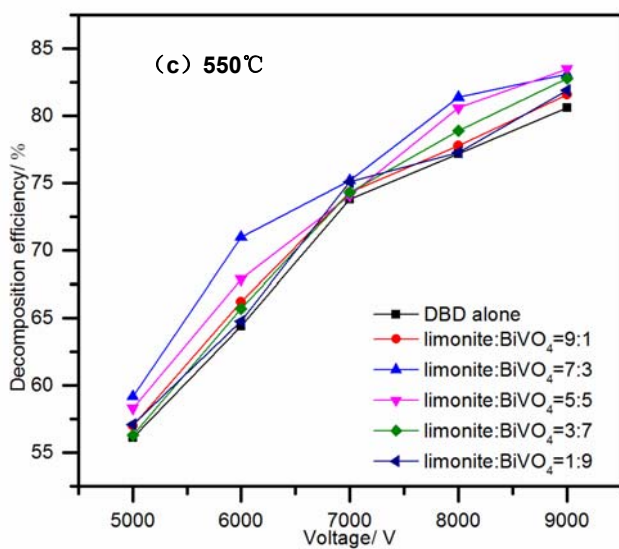
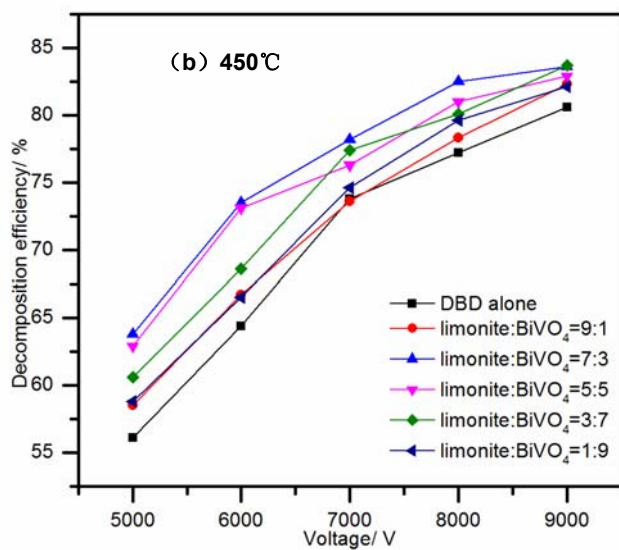
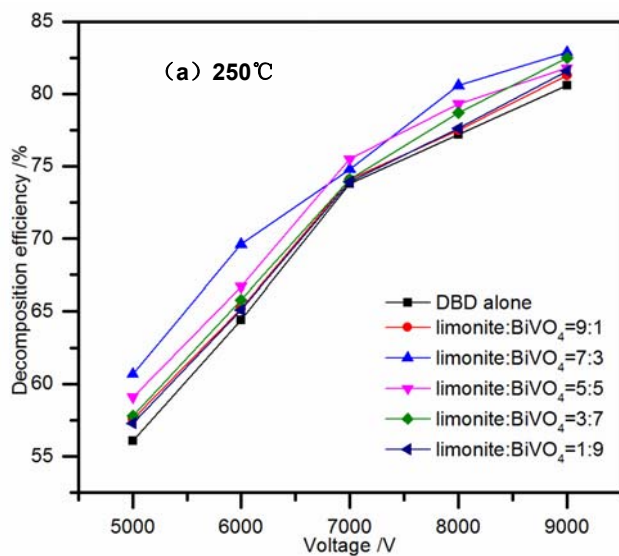


Figure S2.

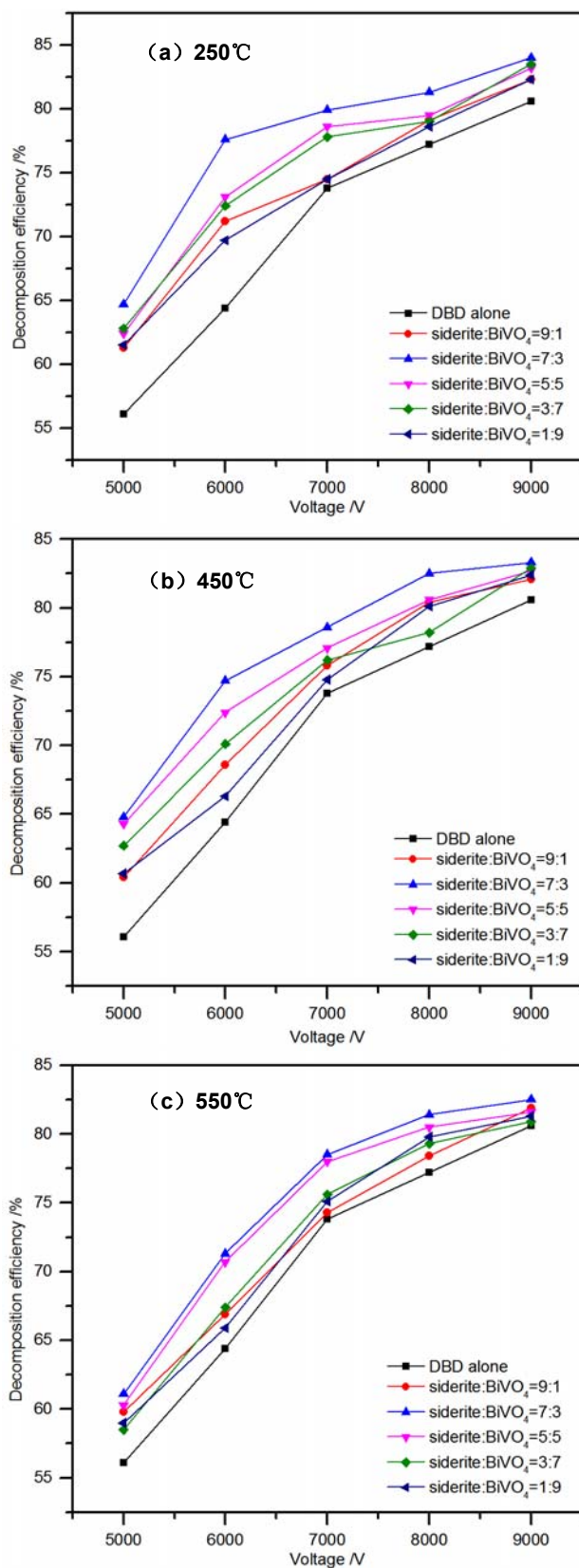


Figure S3.

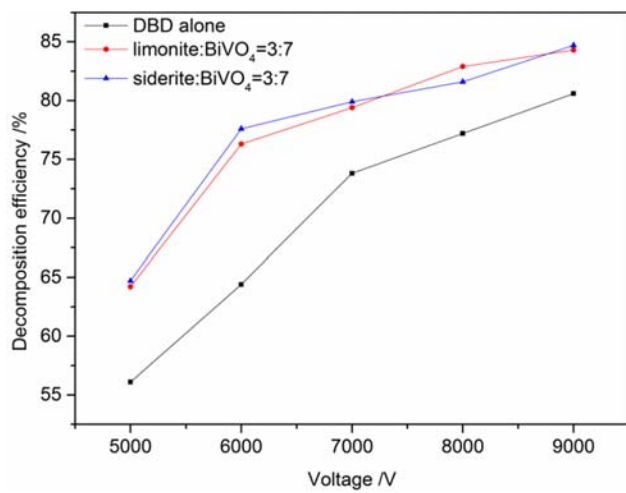


Figure S4.