

Supporting information (S)

Figure S1. XRD patterns of different samples.

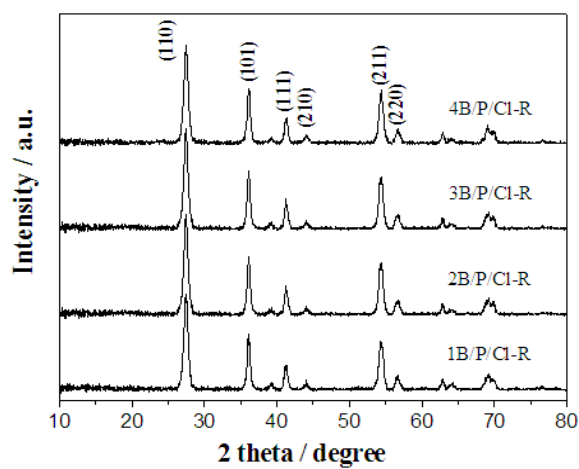


Figure S2. DRS spectra of different samples.

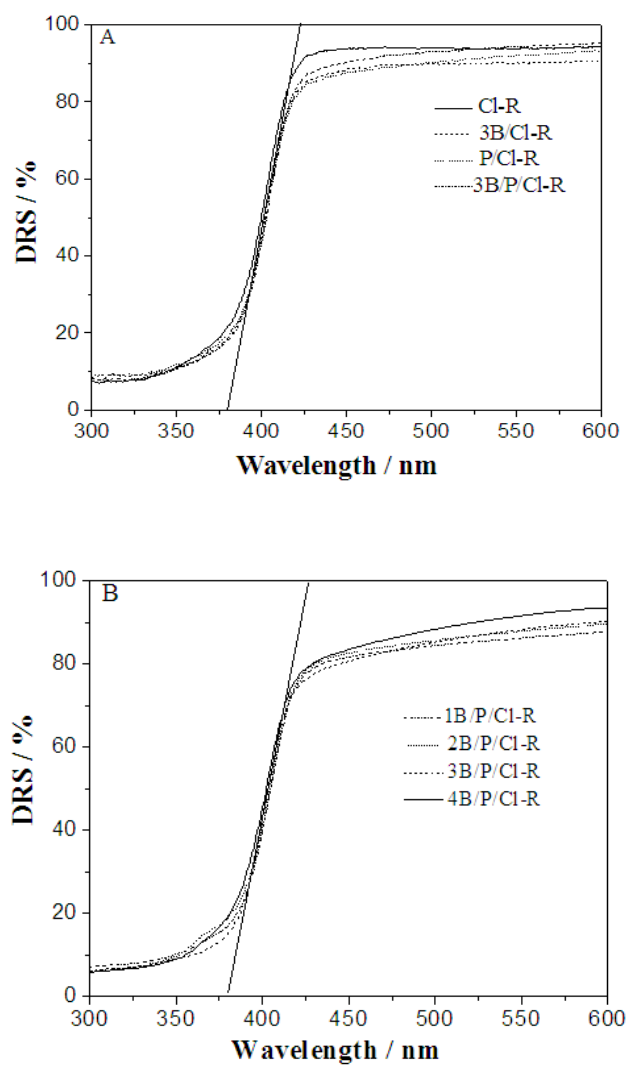


Figure S3. XPS spectra of different samples.

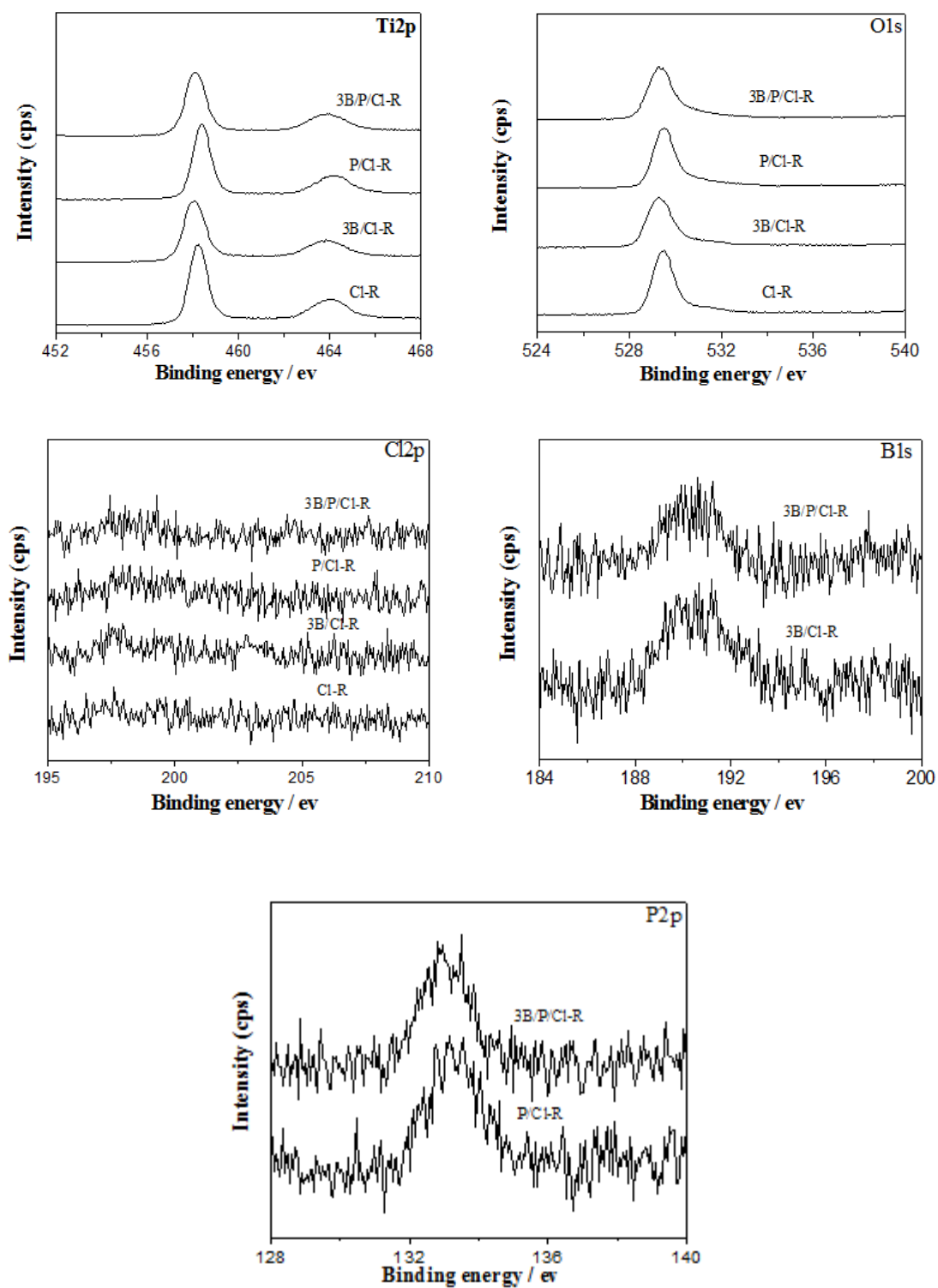


Figure S4. SPS responses of different samples in different O₂-concentration atmospheres.

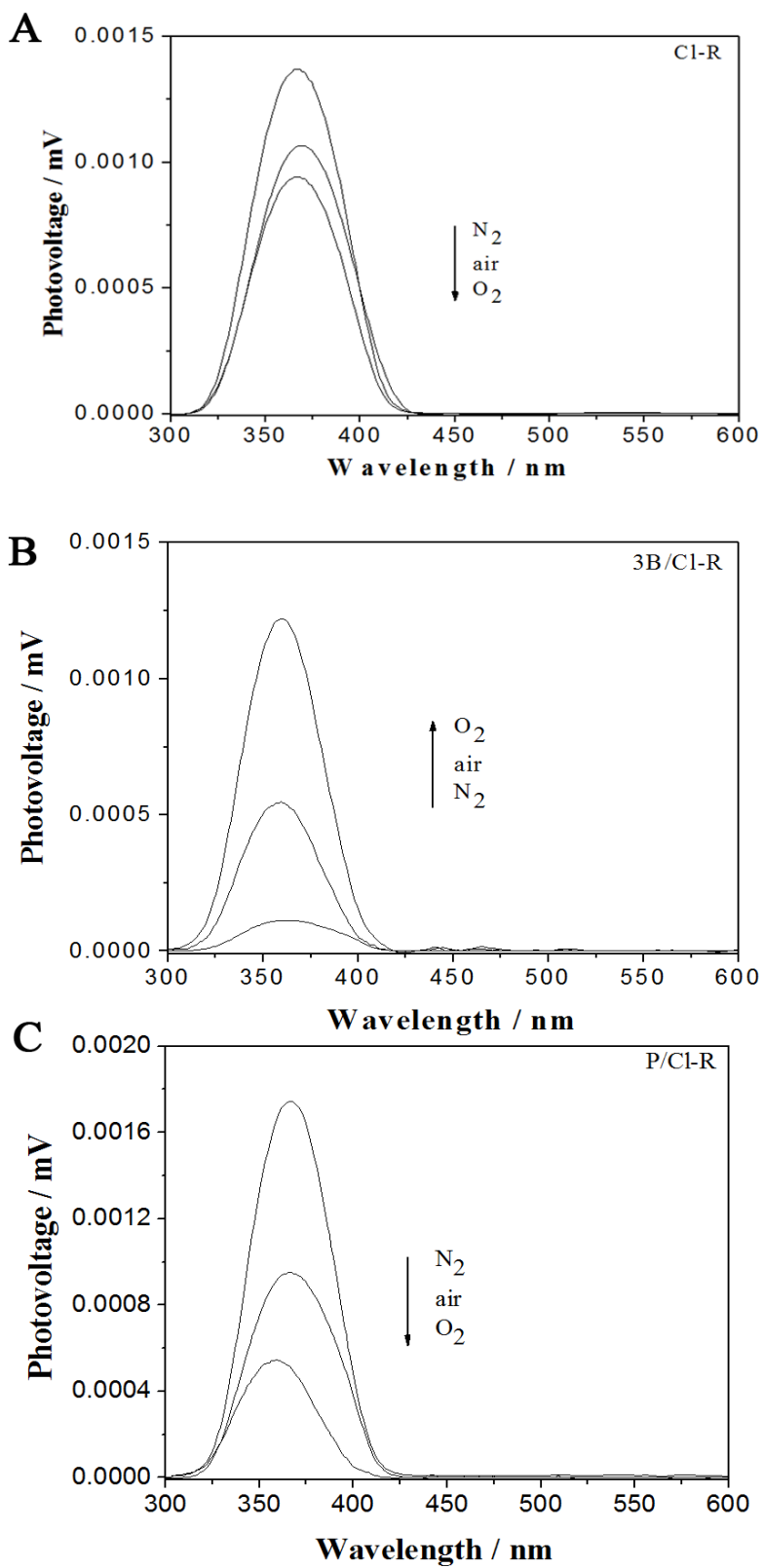


Figure S5. SPS responses of different samples in different O₂-concentration atmospheres.

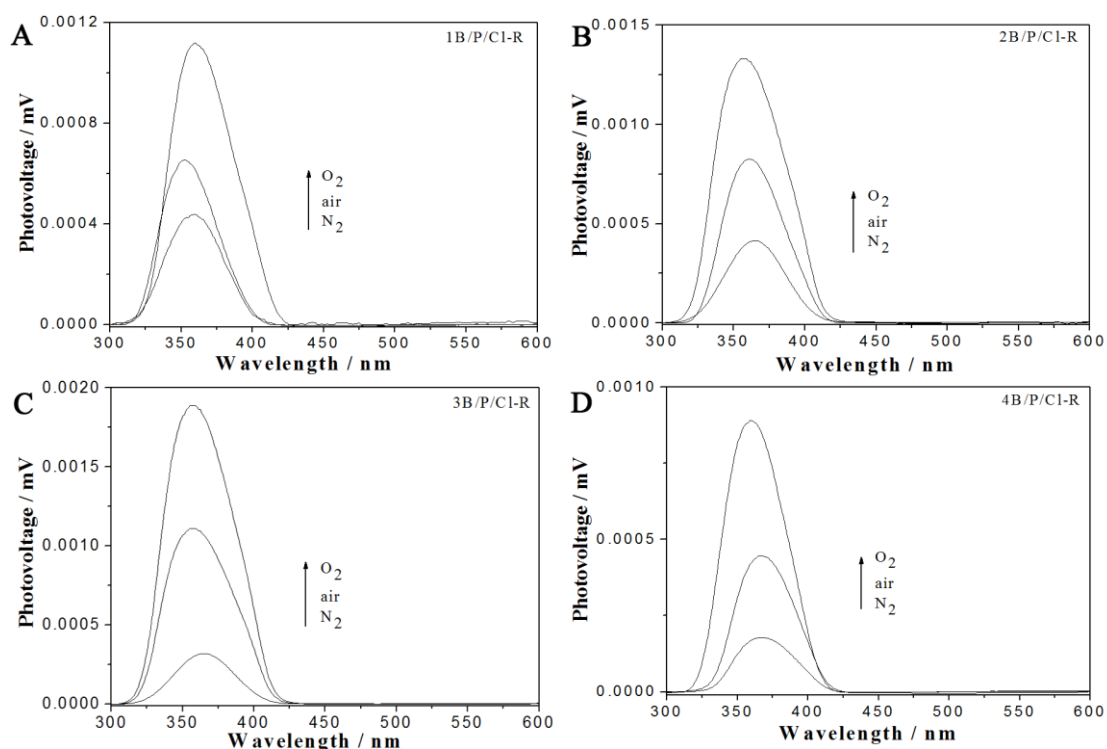


Figure S6. Fluorescence spectra related to hydroxyl radicals on different samples after irradiation for 1 h.

