

Co₃O₄-Ag compound system for efficient methylene orange

degradation

Hongmei Chen¹, Chenyang Xue^{1,*}, Danfeng Cui¹, Maoxing Liu², Yi Chen¹, Yuankai Li¹, Wendong Zhang^{1,*}

¹Science and Technology on Electronic Test and Measurement Laboratory, North University of China, Taiyuan, Shanxi 030051, China

²Department of Mathematics, Qingdao University of Science and Technology, Qingdao, 266061, China

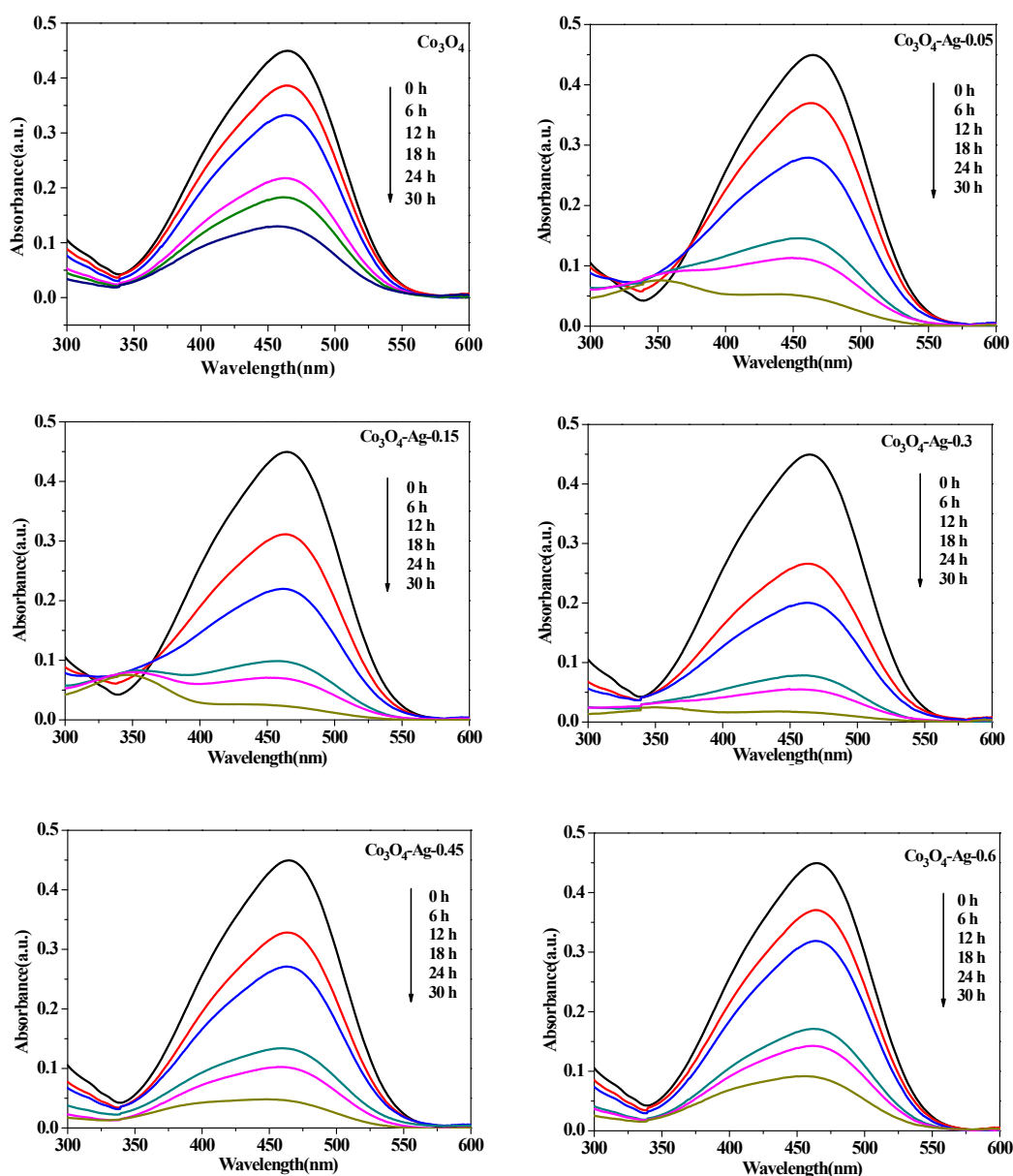


Fig.S1 Irradiation time-dependent UV-vis absorbance spectra of MO aqueous solution for different photocatalysts

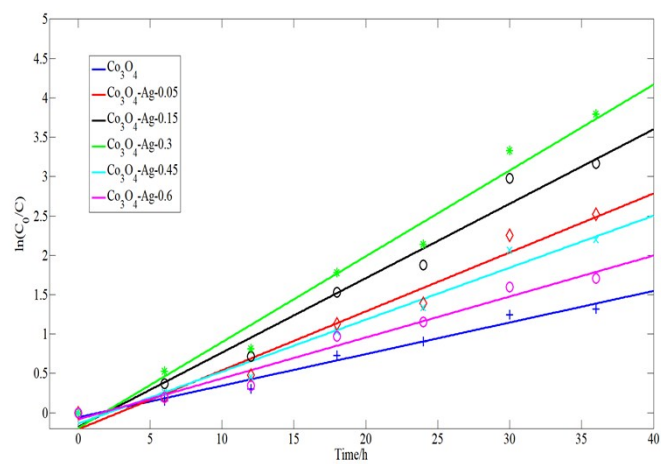


Fig.S2 The first order plot of MO degradation for all the photocatalysts