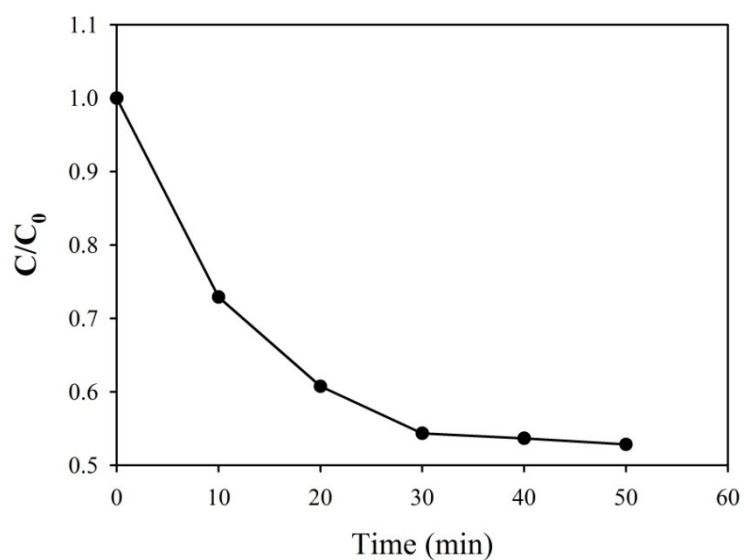
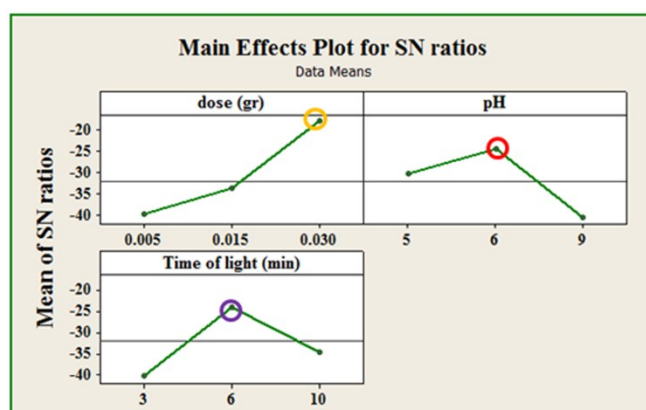
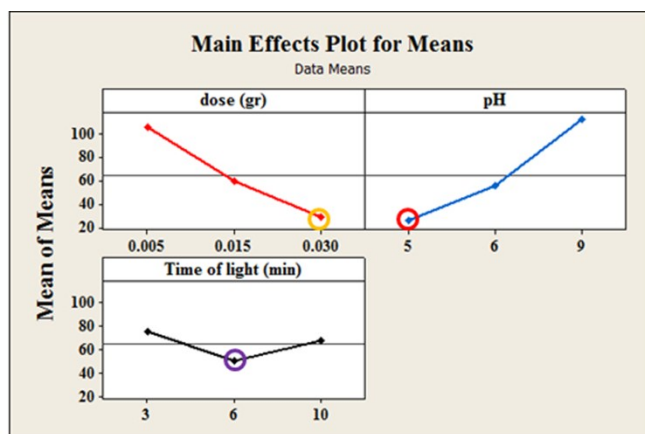


Table 1. Experimental design with Taguchi model.

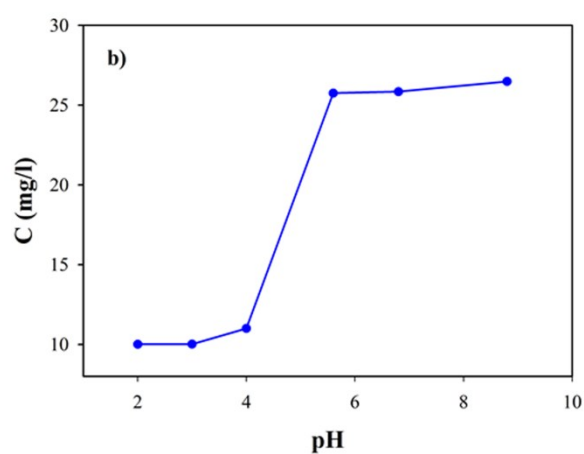
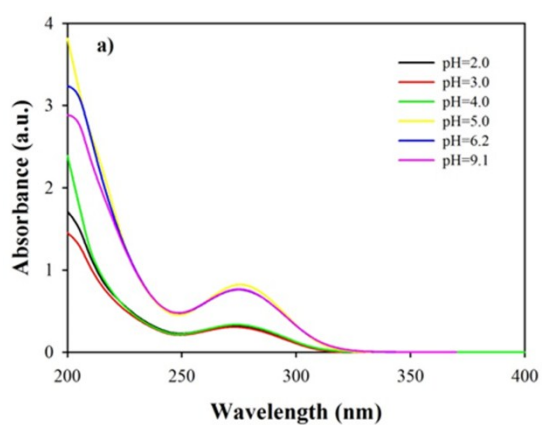
Run	Dose of catalyst (g)	Time of sunlight irradiation	pH
1	0.04	6	5
2	0.04	10	6
3	0.04	3	9
4	0.015	10	5
5	0.015	3	6
6	0.015	6	9
7	0.030	3	5
8	0.030	6	6
9	0.030	10	9



S.1. DCF adsorption at different times in dark with AG/AgBr/GO(U) .



S.2. Optimum dose of catalyst, time of light and pH for DCF degradation by Ag/AgBr/GO (U).



S.3. a) The variations of UV–visible spectrum of DCF (25ppm) in different pH. b) The variation of initial concentration of DCF (25ppm) in several pH.