



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	American Chemical Science Journal
Manuscript Number:	2013_ACSj_7662
Title of the Manuscript:	Modeling of advanced photo oxidation of alizarin red s dye using TiO2 as synsityzer

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
- Grammatical and spelling mistakes are too much. Manuscript should be written more carefully. - The 1st -sentence in "Abstract" should be written in "Introduction". For example, the 1st-sentence in "Abstract" will be written as "Removing efficiency of Alizarin Red-S (ARS) from aqueous media using TiO₂ anatase as photo catalyst was studied in various conditions such as the initial concentration, temperature, pH in the media and the photo catalyst dosage with comparing to the theoretical results using Spartan '08 V1.2.0 program package. - It is not clear how contribute the part of L.60~89 in the revised manuscript to your results. If do you aim to explain overall view of the calculations, the part should be described subsequently after L.49. - If the Adsobent dose in Fig. 2 is different from photo catalyst amount (L. 128), the "Adsobent dose" should be explained in the text. - Celsius degree should be written by °C using capital "C" not by small letter "c" as the caption of Fig. 2. "Concentration" should be written as "Conc." not "Conce." in Fig. 3. - In Fig. 5, temperature should be shown by °C. L. 203. Written as "table-1" but showed as "Table: 1". - Figure numbers are not coincident to the text. L. 255. table (2) could not be found out but shown as Table.2. - L.320, L.322, L. 323. 101 and 001 without () cannot show Miller Indicates. Further, a lot of mistakes are included in this manuscript.	- Repaired. - Repaired. - The aim of the project which contain both the experimental work and theoretical . - Repaired. - Repaired. - Checked. - Repaired. - Repaired. - Repaired. - Repaired. - Repaired