SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	**Asian Journal of Chemical Sciences**
Manuscript Number:	**Ms_AJOCS_124296**
Title of the Manuscript:	**Amoxicillin oxidation by homogeneous and heterogeneous photocatalysis under solar irradiation**
Type of Article :	**Original Research Article**

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	**Authors' response to final evaluator's comments**
The manuscript has been significantly improved but is still lacking in many aspects : **Introduction:** • Please provide further techniques (e.g. adsorption) that are utilized to get removal of drug residues from water. • Discuss the mechanisms and reactions involved in oxidation as well. **Page 3:** **Degradation of amoxicillin by the Fenton process:** • **The oxidation method must be specified homogeneous or heterogeneous:** It would be better to reword the paragraph and clarify the concentrations used and explain the method of work in detail. • It is also recommended to put an explanatory diagram of the process or a picture of the experimental device. **Amoxicillin degradation by the Photo-Fenton process:** • Replace f with capital F in fenton process	

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