



SDI Review Form 1.6

Journal Name:	American Chemical Science Journal
Manuscript Number:	Ms_ACSJ_29925
Title of the Manuscript:	Photochemical cell Yellow 5GN Conversion and Storage of Solar Cell
Type of the Article	Original research papers

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	1. The corrections are highlighted in the manuscript, and the same to be corrected. 2. In the study of effect of reductant(R), pH, temperature (T), and diffusion length, the concentration of the photo sensitizer is not addressed. It should be addresses in detail. 3. Figure -2 is incomplete.	Yes, I agree with reviewer comments. I changed my manuscript according to the reviewer.
<u>Minor</u> REVISION comments	1. Reference format is not uniform throughout. 2. Reference No. 11 and 12 are incomplete. 3. Authors have not indicated clearly about the observed photocurrent is in micro Ampere or milli Ampere .	Yes, I agree with you. Reference no. 11 and 12 are completed are according to manuscript and also changed photocurrent is in micro Ampere.
<u>Optional/General</u> comments	The concept is good. It has a scope for further studies. As authors indicated the scope for commercialization, In my view the efficiency has to be improved and one has to think about portability and size of the cell.	Thanks