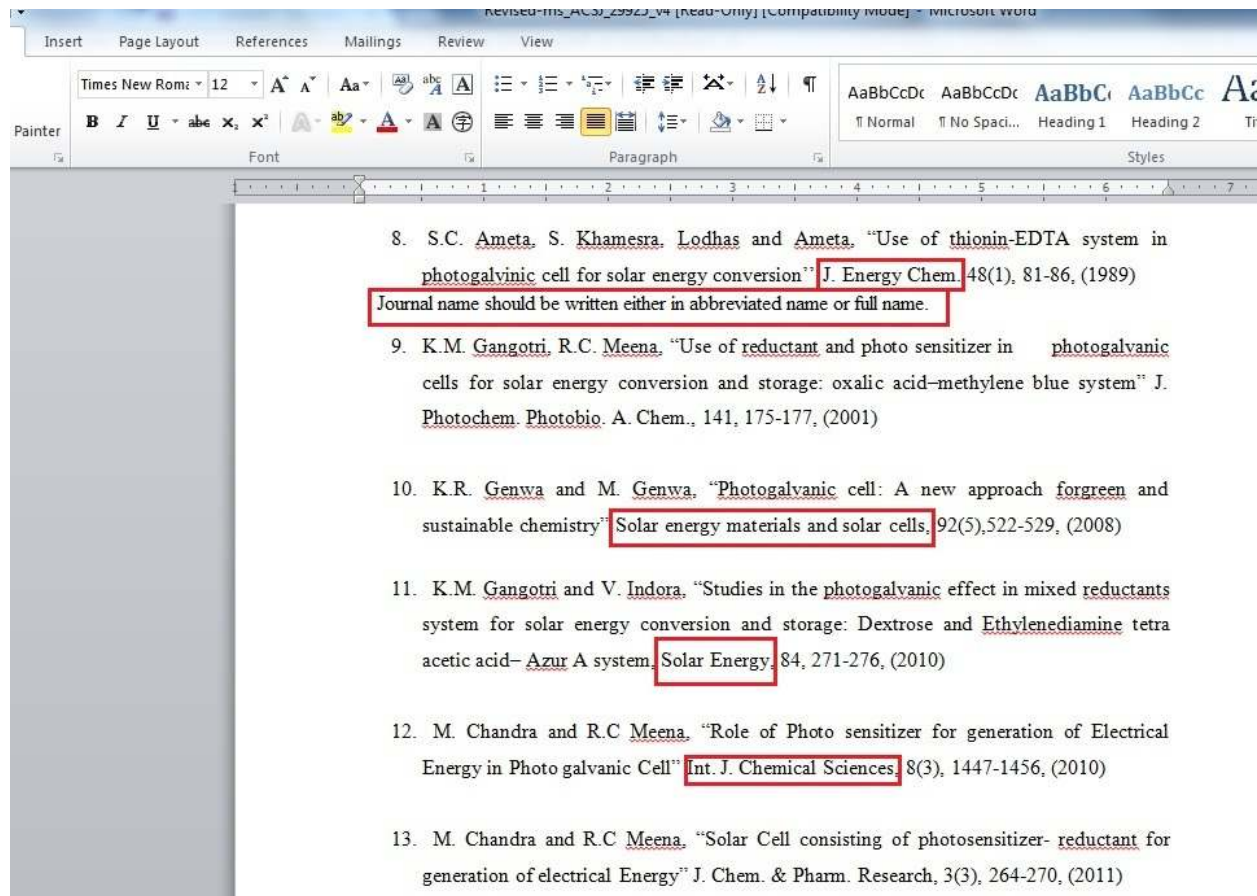


Editor's comments:

Comment-1



Comment-2

$$Fill\ Factor(\eta) = \frac{i_{pp} \times V_{pp}}{V_{oc} \times i_{sc}}$$

Equations must be arranged sequentially in the text using Arabic numerals

$$= 0.50$$

Where i_{pp} and V_{pp} are the photo current and photo potential at power point. V_{oc} and i_{sc} are the Photopotential of open circuit and photocurrent at short circuit.

5. CONVERSION EFFICIENCY OF THE CELL:

Conversion efficiency of the cell was calculated with the help of current and potential values at the power point and the intensity of light. It is defined as the efficiency of the cell to convert light energy in to electrical energy.

The following formula was used.

$$\text{Conversion Efficiency} = \frac{V_{pp} \times i_{pp}}{10.4 \text{ Mw/Cm}^2} \times 100\%$$

Comment: 3

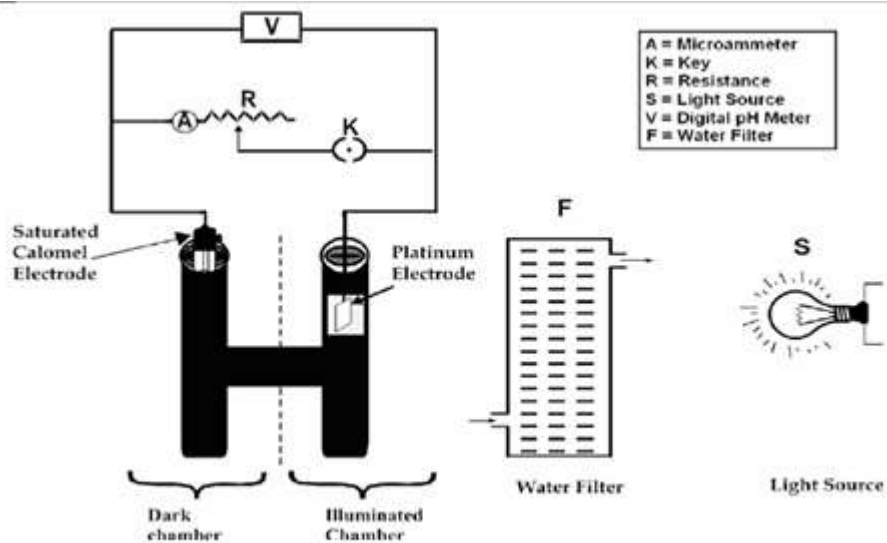
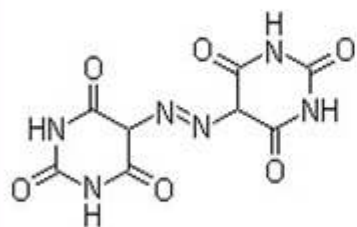
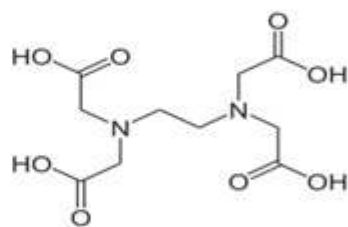


Figure - 1 Experimental Set up



Yellow 5GN



EDTA

Figure number??