ERRATUM

Erratum to: UV-visible Spectrophotometric and Photochemical Characterization of Safranine-Fructose-Sodium Lauryl Sulphate System in Photogalvanic Cell

Amulyacharya Malviya^a, Chandrakanta Mall^a, and Prem Prakash Solanki^{a,*}

^a Department of Chemistry, Institute of Science, Banaras Hindu University, Varanasi, Uttar Pradesh, 221005 India

*e-mail: ppsolankibhu@gmail.com

Submitted February 5, 2021; accepted for publication April 21, 2021

DOI: 10.3103/S0003701X20060134

TITLE

1. Write small letter for ‘v’ of Visible in manu ript’s title “**UV-visible Spectrophotometric and Photochemical Characterization of Safranine-Fructose-Sodium Lauryl Sulphate System in Photogalvanic Cell**”.

INTRODUCTION

2. Put ‘EDTA’ before DSS as: ‘Indigo caramine EDTA-DSS’ in second paragraph last line.

MATERIALS AND METHODS

3. In subheading *UV-Visible Spectrophotometric Study* make small letter ‘v’ of ‘visible’.

4. In fifth line ...cuvett of 1 cmon a UV-Visible spectrophotometer... of subheading ‘*UV-Visible Spectrophotometric Study*’ also make small letter ‘v’ of visible.

5. In the **Fig. 2** put ‘c’ before ‘alomel’ of ‘Saturated calomel electrode’ and also correct spelling of ‘Illiminated’ to as ‘Illuminated’.

RESULTS AND DISSCUSSION

6. Put small letter of “L” as ‘l’ in $A = \epsilon \cdot c \cdot l$, where ϵ , c and l in 4th line of subheading *Visible Absorption Spectra*.

7. Put the **Fig. 3** within subheading of *Effect of Variation of Concentration of Safranine on Absorbance* just before the **Table 1** and followed by *Effect of Variation of Concentration of Fructose of Absorbance*.

8. Make bold the values of 3rd column of **Table 1**.

9. Put the **Fig. 4** followed by **Table 2 with** in subheading *Effect of Variation of Concentration of Fructose on Absorbance* and just before the *Effect of Variation of Concentration of Alkali on Absorbance*.

10. Put ‘s’ in word ‘concentrations’ in the caption of the **Fig. 4** and also put ‘s’ in word ‘concentrations’ in the caption of **Table 2**.

11. Make bold the values of 3rd column of **Table 2**.

12. Put the **Fig. 5** followed by **Table 3 with** in subheading *Effect of Variation of Concentration of Alkali on Absorbance* and just before the *Effect of Variation of Concentration of SLS on Absorbance*.

13. Replace 0.10 with 0.100 in the first column of **Table 3** and make bold the value of **3rd column of Table 3**.

14. Replace ‘0.10–0.157 M’ to ‘0.100 to 0.157’ M in the caption of **Fig. 5**.

15. Put the **Fig. 6** followed by **Table 4 with** in subheading *Effect of Variation of Concentration of SLS on Absorbance* and just before the subheading *Photogalvanic Effect*.

16. Put the **Table 5** with in subheading *Effect of Variation of Concentration of Safranine on Electrical Output* and just before the *Effect of Variation of Concentration of Fructose on Electrical Output*.

17. Put ‘s’ in the word ‘concentrations’ of the caption of **Table 5** and also remove single right hand side bracket from the first column content i.e. Resultant concentration of safranine, 10^{-6} M of **Table 5**.

18. Please left hand side justifies the content ‘Resultant concentration of safranine, 10^{-6} M’ in **Table 5**.

19. Put the **Table 6** with in subheading *Effect of Variation of Concentration of Fructose on Electrical Output* and before the subheading *Effect of Variation of Concentration of alkali on Electrical Output*.

20. Please put ‘up’ before upto 0.128 M (pH 13) in line 2nd of subheading *Effect of Variation of Concentration of alkali on Electrical Output*. Also put the **Table 7** after subheading *Effect of Variation of Concentration of Fructose on Electrical Output* and before subheading *Effect of Variation of Concentration of SLS on Electrical Output*.

21. Put 's' in word 'concentrations' of the caption of **Table 7** and also do left hand side justifies the content 'Resultant concentration of alkali, M' in **Table 7**.

22. Put 's' in word 'concentrations' in the last line of first paragraph of subheading *Effect of Variation of Concentration of SLS on Electrical Output*.

23. Put the **Table 8** in subheading *Effect of Variation of Concentration of SLS on Electrical Output* and before the subheading *i-V characteristics of the cell*.

24. Make small 'i' in place of capital 'I' in subheading *i-V Characteristics of the cell*. Also put the subheading *i-V Characteristics of the cell* after **Table 8**.

25. Make small 'i' in place of capital 'I' in 3rd and 5th line of subheading *i-V Characteristics of the cell*.

26. Make small 'i' in place of capital 'I' in last line of first paragraph of subheading *i-V Characteristics of the cell*. Also replace the '-SLS' of the sentence 'The i-V curve of safranine-fructose -SLS system of cell is given in **Fig. 7**.' with 'with and without SLS'.

27. Make small 'i' in place of capital 'I' in the caption of **Fig. 7**.

28. Make small 'i' in place of capital 'I' in the formula '(1)' and (2) i.e. Conversion efficiency = & Fill factor =

29. Put the **Table 9** before the subheading '*Mechanism for Generation of Photocurrent in the Cell*'.

30. Left hand side justifies the content 'Electrical parameters in **Table 9** and please put value '6' in place of '5' in power at power point value 13.56 as obtain from i-V curve in **Fig. 7**.

31. Put the unit of all electrical parameters in the 1st row besides abbreviation of each electrical parameter and remove unit from row 2nd and 3rd of **Table 9**.

32. Put the **Fig. 8** in subheading '*Mechanism for Generation of Photocurrent in the Cell*' and before the 'CONCLUSIONS'.

33. Shift 45 mm in upside direction between two arrow i.e. $\leftarrow 45 \rightarrow$ in **Fig. 8**.

CONCLUSIONS

34. Put '(red)' after 'higher' and before 'wavelength' in line 6th of 3rd paragraph of 'CONCLUSIONS' as "Therefore, if shifting towards higher (red) wavelength

The original article can be found online at
<https://doi.org/10.3103/S0003701X20050102>