Correction to: Fast processed crystalline methyl violet-6B thin films for optimizing the light-harvesting characteristics of Ag/methyl violet 6B/p-Si/Al solar cells

Ahmed M. Nawar^{1,2}

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In the original publication of this article the author noticed some important corrections.

$$\text{VELF} = -\text{Im} \left(\frac{1}{\varepsilon^*} \right) = \frac{2n_{\text{MV}} \cdot k_{\text{MV}}}{[n_{\text{MV}}^2 - k_{\text{MV}}^2]^2 + [2n_{\text{MV}} \cdot k_{\text{MV}}]^2}, \quad (6a)$$

Fig. 7 The variation of **a** refractive index, n_{MV} and **b** extinction coefficient, k_{MV} versus $h\nu$ before and after annealing for MV-6B thin films

The original article can be found online at <https://doi.org/10.1007/s00339-019-2505-0>.

✉ Ahmed M. Nawar
 nawarphysics@yahoo.com;
 ahmed_nawar@science.suez.edu.eg; anawar@bu.edu.sa

¹ Thin Films Laboratory, Physics Department, Faculty of Science, Suez Canal University, Ismailia 41522, Egypt

² Physics Department, Faculty of Science and Arts (AlMikhwah), AlBaha University, AlBaha, Kingdom of Saudi Arabia

Fig. 8 Graph showing the variation: **a** relation between $(n_{MV}^2 - 1)^{-1}$ vs $(h\nu)^2$, **b** relation between n_{MV}^2 as a function of λ^2 for MV-6B nanocrystalline thin film

where n and k must be changed to n_{MV} and k_{MV}

$$VELF = -\text{Im} \left(\frac{1}{\epsilon^*} \right) = \frac{2n_{MV} \cdot k_{MV}}{[n_{MV}^2 - k_{MV}^2]^2 + [2n_{MV} \cdot k_{MV}]^2}, \quad (6a)$$

$$SELF = -\text{Im} \left(\frac{1}{\epsilon^* + 1} \right) = \frac{2n_{MV} \cdot k_{MV}}{[n_{MV}^2 - k_{MV}^2 + 1]^2 + [2n_{MV} \cdot k_{MV}]^2}. \quad (6b)$$

We apologize for this errors.

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$$SELF = -\text{Im} \left(\frac{1}{\epsilon^* + 1} \right) = \frac{2nk}{[n_{MV}^2 - k_{MV}^2 + 1]^2 + [2n_{MV} \cdot k_{MV}]^2}, \quad (6b)$$