

Retraction

Retracted: Structural and Electrical Properties of Graphene Oxide-Doped PVA/PVP Blend Nanocomposite Polymer Films

Advances in Materials Science and Engineering

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Advances in Materials Science and Engineering has retracted the article titled “Structural and Electrical Properties of Graphene Oxide-Doped PVA/PVP Blend Nanocomposite Polymer Films” [1] due to figure duplication from the authors’ earlier work, which was not cited [2]. The experiments in which these images are said to represent are similar, but not the same: Figure 4(b) in [1], showing scanning electron microscopy of a polymer electrolyte film of PVP/PVA:GO with a ratio of 0.25:0.2 is a magnified, high-resolution version of Figure 4(b) in [2] showing a ratio of 0.4:0.2.

The authors also reused the images in Figures 4(a) and 4(c) [1] when they attempted to correct another article, which was also retracted due to figure issues [3].

The authors do not agree with the retraction.

References

- [1] S. K. Shahenoor Basha, K. Vijay Kumar, G. Sunita Sundari, and M. C. Rao, “Structural and Electrical Properties of Graphene Oxide-Doped PVA/PVP Blend Nanocomposite Polymer Films,” *Advances in Materials Science and Engineering*, vol. 2018, Article ID 4372365, 11 pages, 2018.
- [2] S. K. Shahenoor Basha and M. C. Rao, “Spectroscopic and Discharge Studies on Graphene Oxide Doped PVA/PVP Blend Nanocomposite Polymer Films,” *Polymer Science, Series A*, vol. 60, pp. 359–372, 2018.
- [3] International Journal of Polymer Science, “Retracted: “Spectroscopic and Electrochemical Properties of $(1-x)$ [PVA/PVP]: x [MgCl₂{6H₂O}] Blend Polymer Electrolyte Films,”” *International Journal of Polymer Science*, vol. 2019, Article ID 8095237, 2 pages, 2019.