

Correction to “Silver-Doped Cadmium Selenide/Graphene Oxide-Filled Cellulose Acetate Nanocomposites for Photocatalytic Degradation of Malachite Green toward Wastewater Treatment”

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Article Recommendations

Here, we report editing errors in Figures 1, 5, and S1 in the published article and provide the corrected figures. These corrections do not affect any discussion or conclusions of the work. We sincerely apologize for any inconvenience caused by these editing errors.

Correction to Figure 1

Duplication occurred while plotting the XRD data of CdSe and Ag-CdSe. The correct data are provided in Figure 1.

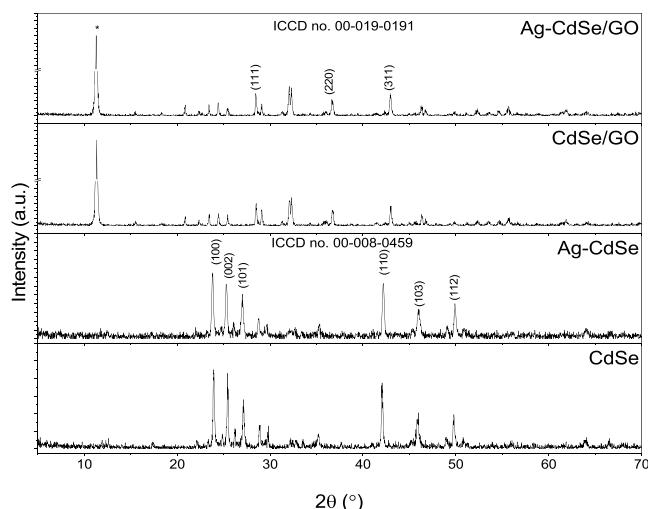


Figure 1. XRD patterns of CdSe, Ag-CdSe, CdSe/GO, and Ag-CdSe/GO nanocomposite powders (*: GO).

Correction of typos

On page 23130, Results and Discussion part, the text reads The prominent peak obtained at around $2\theta = 11^\circ$ in Ag-CdSe, CdSe/GO, and Ag-CdSe/GO nanocomposite powders with almost the same XRD peaks can be a consequence of the low loading and/or identical distribution of GO and Ag in the nanocomposite structure.

The corrected text is

The prominent peak obtained at around $2\theta = 11^\circ$ in CdSe/GO, and Ag-CdSe/GO nanocomposite powders with almost the same XRD peaks can be a consequence of the low loading

and/or identical distribution of GO in the nanocomposite structure.

On page 23130, Results and Discussion part, the text reads

The X-ray diffraction (XRD) patterns of the different CdSe, Ag-CdSe, CdSe/GO, and Ag-CdSe/GO nanocomposite powders and the corresponding materials loaded in CA nanofiber membranes (CdSe@CA, AgCdSe@CA, CdSe/GO@CA, and Ag-CdSe/GO@CA) are shown in Figures 1 and 4 to identify the possible phases of the synthesized materials.

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A labeling mistake for the data led to an editing duplication error during plotting the data. The correct data of CdSe/GO@CA and Ag-CdSe/GO@CA are provided in Figure 5.

On page 23134, the text reads

XRD confirmed the crystal structure of the synthesized fibers, and the data display the coexistence of the amorphous structure of CA with a broad peak at $2\theta = 22^\circ$, with the other different peaks related to CdSe, as well as the mixture of CdSe with Ag and GO (Figure 5).

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An editing duplication mistake between CdSe@CA and CdSe/GO@CA occurred during plotting the data. The correct data of CdSe/GO@CA are provided in Figure S1.

Correction to Figure 5

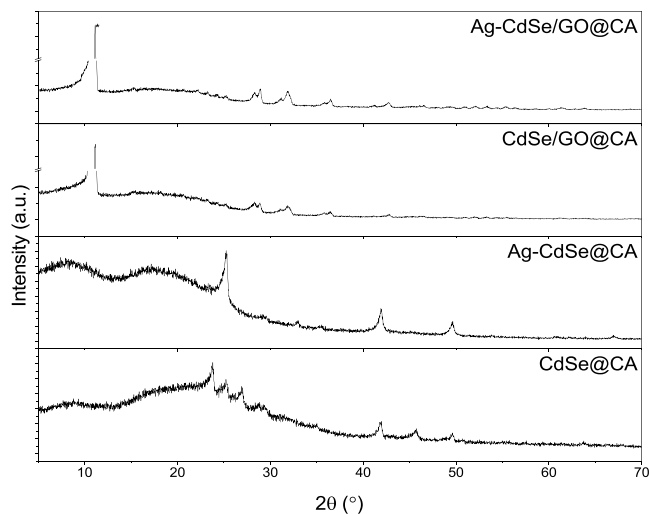


Figure 5. XRD patterns of CdSe, Ag-CdSe, CdSe/GO, and Ag-CdSe/GO nanocomposite powder materials loaded in CA nanofiber membranes (CdSe@CA, Ag-CdSe@CA, CdSe/GO@CA, and Ag-CdSe/GO@CA).

Correction of typos

Correction to Figure S1

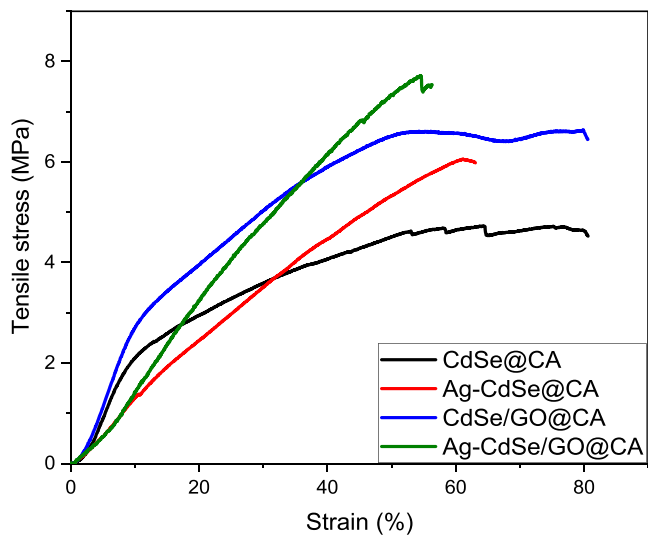


Figure S1. Tensile stress–strain curves of CdSe@CA, Ag-CdSe@CA, CdSe/GO@CA and Ag-CdSe/GO@CA nanocomposite fibers, respectively.