Electronic Supplementary Information

Nonlinear absorption, nonlinear scattering, and optical limiting properties of MoS_2/ZnO composite-based organic glasses †

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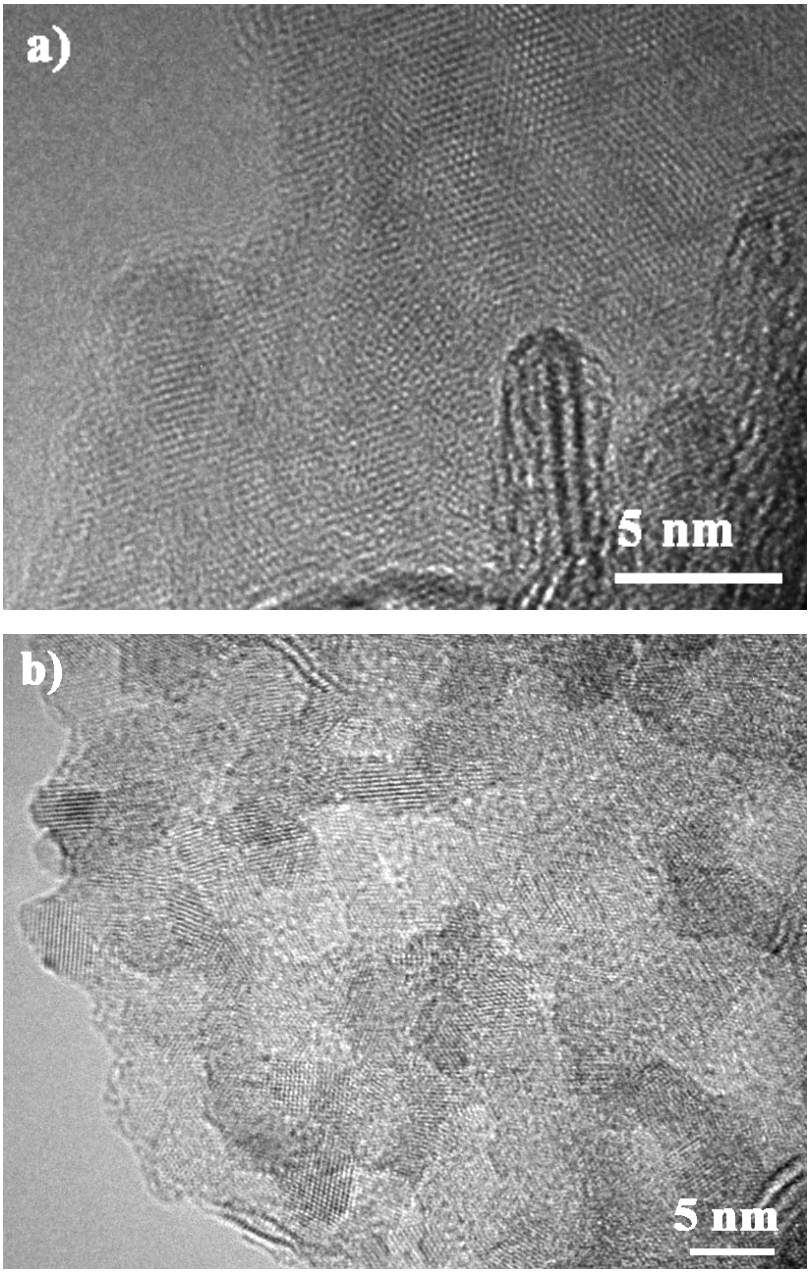

Figure S1 The comparison of the high-magnification TEM images between a) MoS_2 nanosheets and b) MoS_2/ZnO composites.

Fig. S2 shows the SEM images of MoS_2/ZnO/PMMA organic glass. The SEM images of the MoS2/ZnO/PMMA organic glass confirm that MoS2/ZnO composites with original structure can be dispersed in PMMA organic glass.

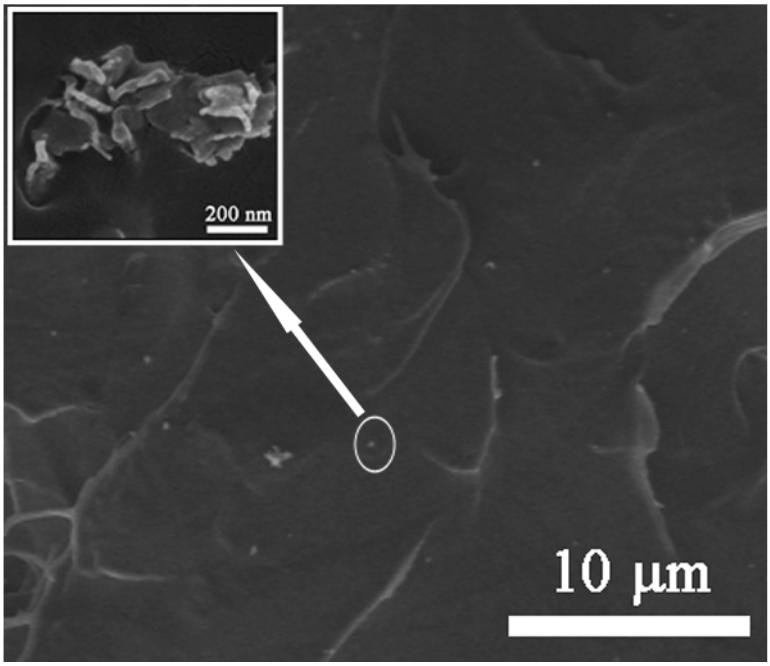

Figure S2 The SEM images of MoS_2/ZnO/PMMA organic glass

The deformation of the MoS_2/ZnO/PMMA organic glass can be up to 2.82 mm, which is much larger than that of the slide glass (0.23 mm), as shown in Fig. S3.

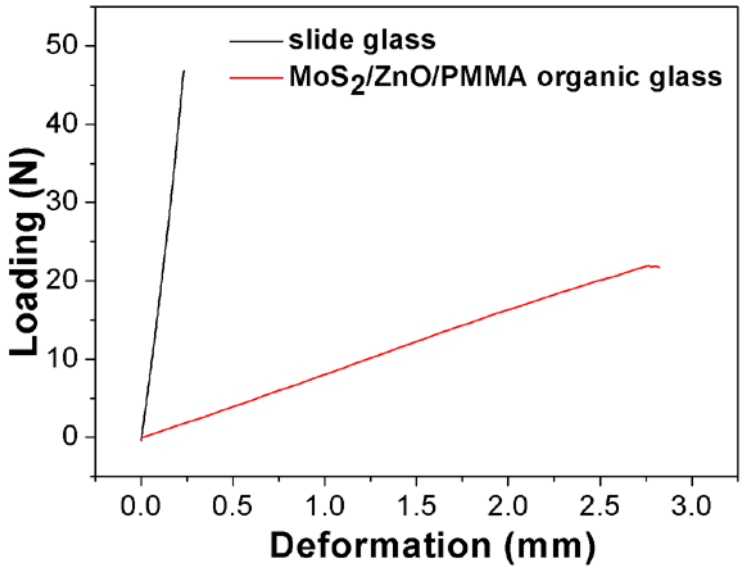

Figure S3 The comparison of flexible experimental curves between slide glass and MoS_2/ZnO/PMMA organic glass.