

SUPPORTING INFORMATION

Synaptic Behavior in Analog Memristors Based on Green-Synthesized ZnO Nanoparticles

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1. Nanostructures of commercial ZnO NPs

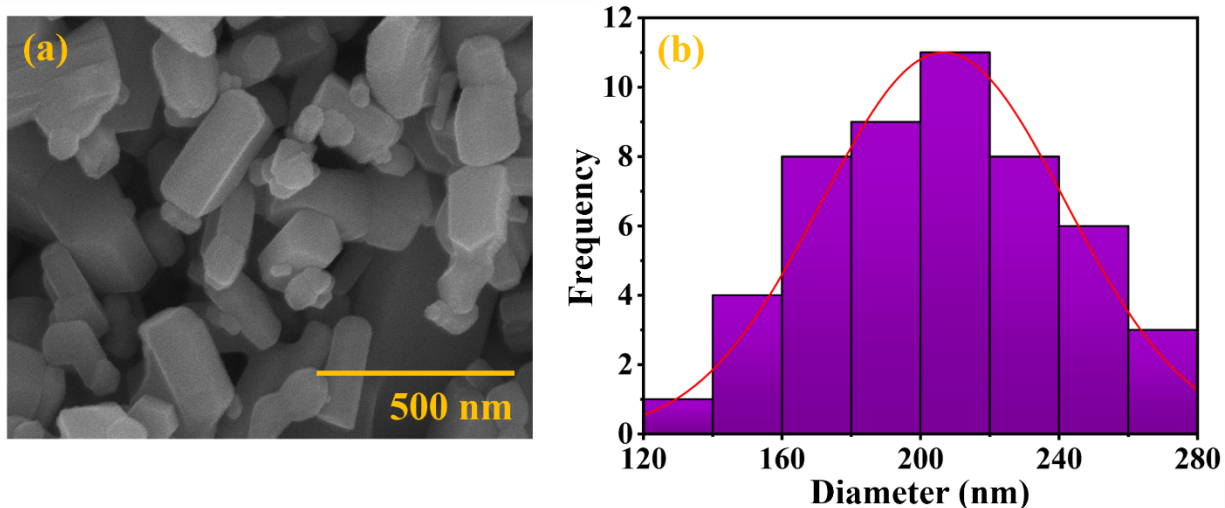


Figure S1. (a) The SEM images and (b) size distribution of commercial ZnO NPs

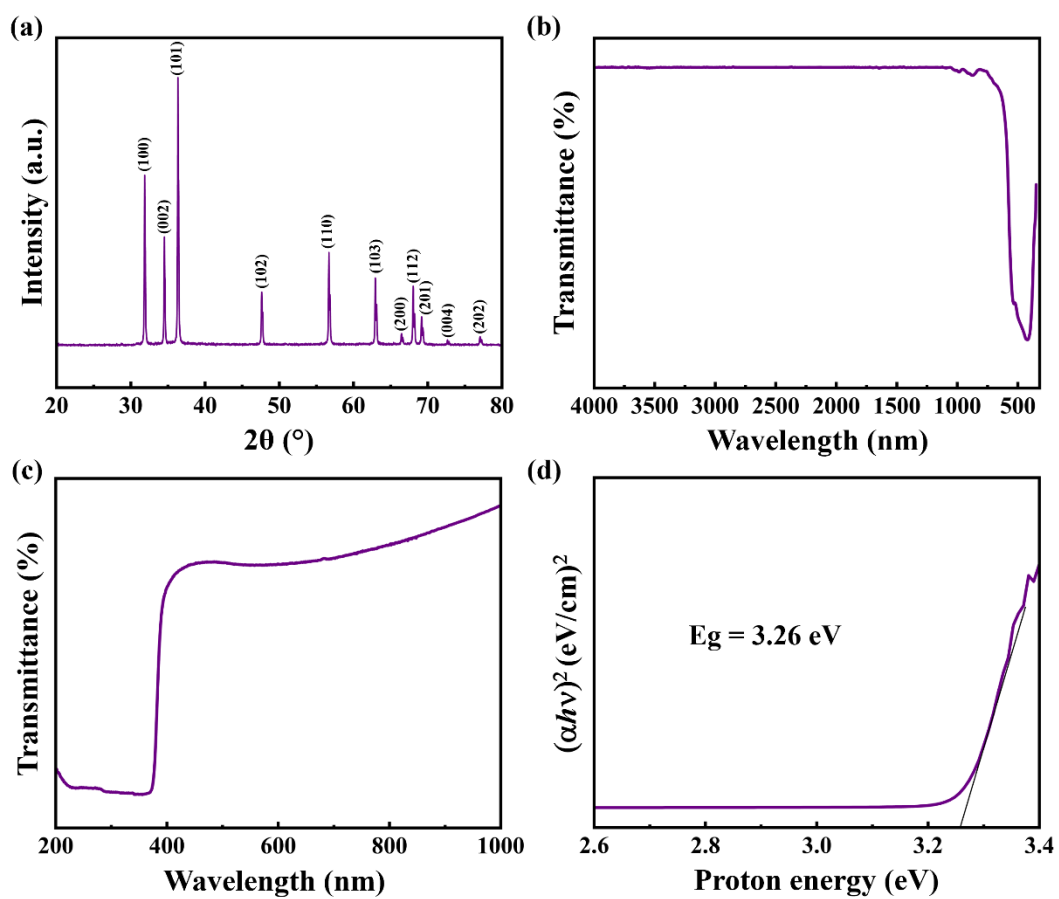


Figure S2. (a) XRD pattern, (b) The FTIR spectrum, (c) DRS and (d) Tauc plot of commercial ZnO NPs

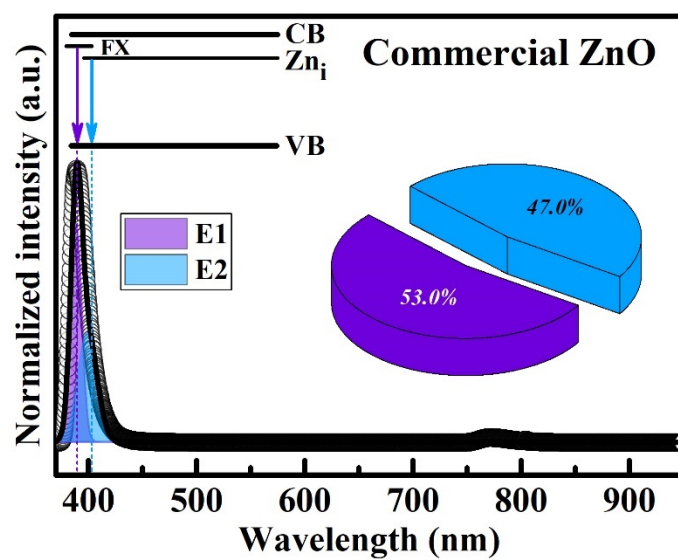


Figure S3. Photoluminescence analysis attaching with possible electronic transition diagram of commercial ZnO sample. The pie chart depicts the contribution of resolved emissions to the total spectrum.