

Supplementary Materials: Synthesis and Characterization of MgO Thin Films Obtained by Spray Technique for Optoelectronic Applications

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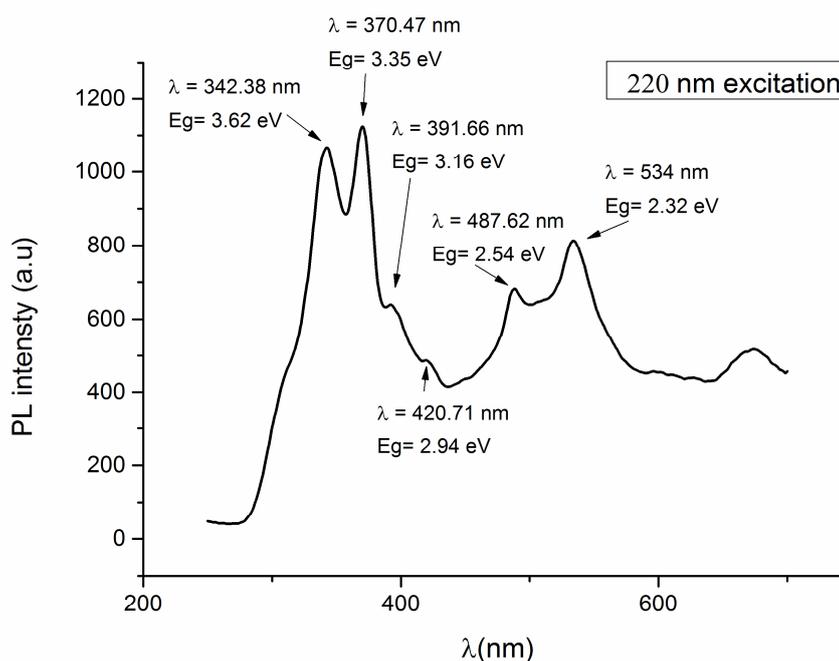


Figure S1. PL emission spectrum for 220 nm excitation of MgO thin films prepared with $[Mg^{2+}] = 0.15 \text{ mol}\cdot\text{L}^{-1}$.

The emitted radiations are presented in figure 8. We observe the presence of peaks of emissions at: 3.35 eV, 3.16 and 2.32 which are attributed to defect center of type F2, F⁺ and F, respectively according to Kotomin et al [29].