

Supporting Information

Facile synthesis of defect-induced highly-luminescent pristine MgO nanostructures for promising solid-state lighting applications

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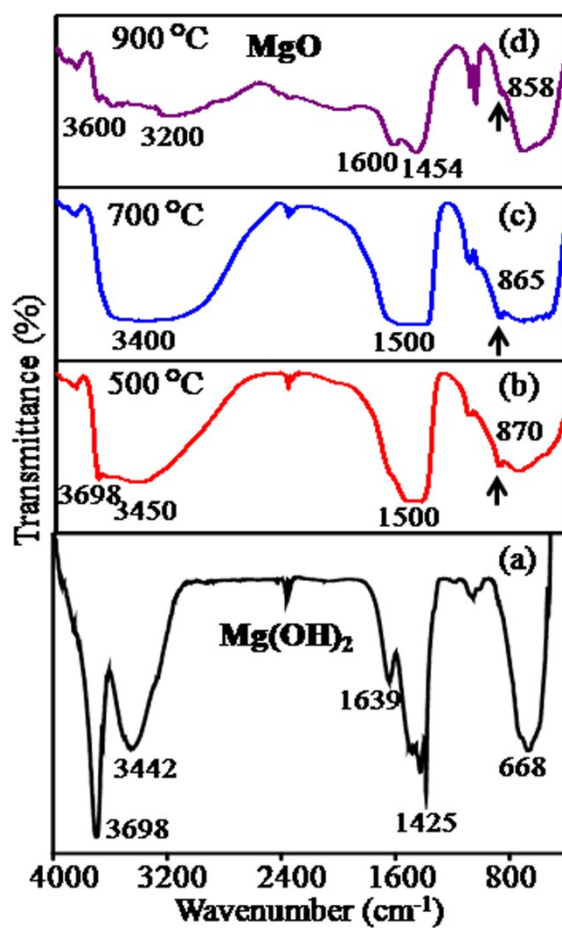


Fig. S1 FTIR spectra of (a) as-synthesized Mg(OH)_2 , MgO Sample calcined at (b) 500 °C, (c) 700 °C and (d) 900 °C

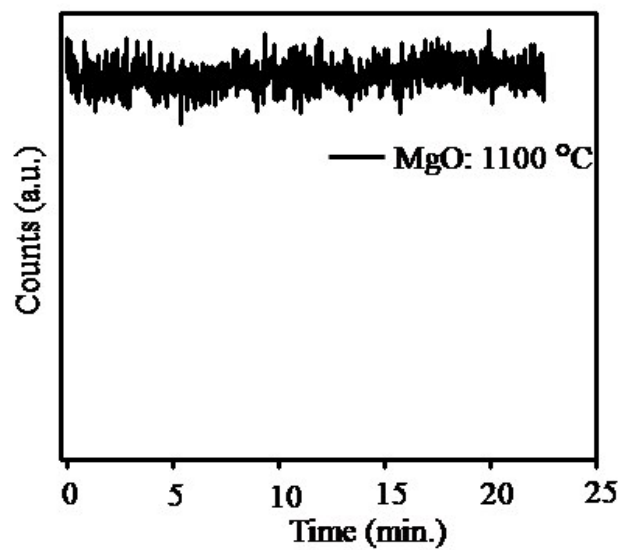


Fig.S2 Photo-bleaching spectrum of MgO sample calcined at 1100 °C.