

Supplementary information

Nonlinear Optical Interactions of Co: ZnO Nanoparticles in Continuous and Pulsed Mode of Operations

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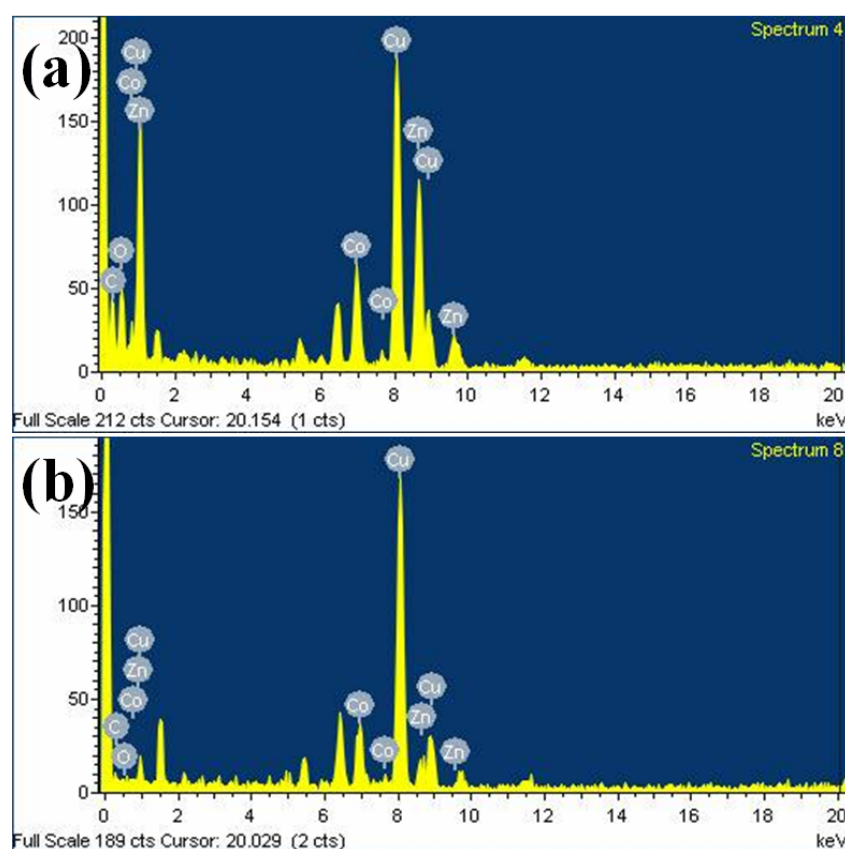


Figure S1. EDS spectrum of (a) 5 and b) 10 at. % Co: ZnO NPs.

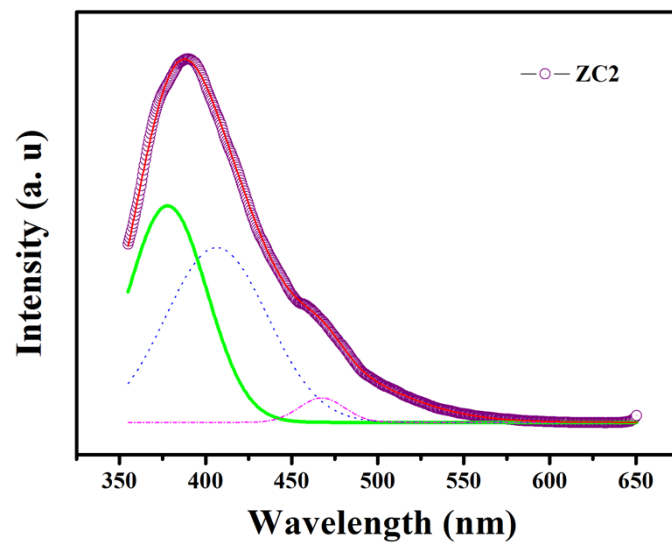


Figure S2. Gaussian deconvoluted emission spectrum of 5 at. % Co: ZnO NPs. Hollow circles-experimental data, red solid line-Gaussian fitting, Green, blue and pink lines-band edge, neutral and ionized Zn vacancy emissions.