

Electronic Supporting Information

Coexistence of ferromagnetic-antiferromagnetic ground state, exchange bias effect and band-gap narrowing in Cr doped ZnO nanocrystals derived by simple chemical method

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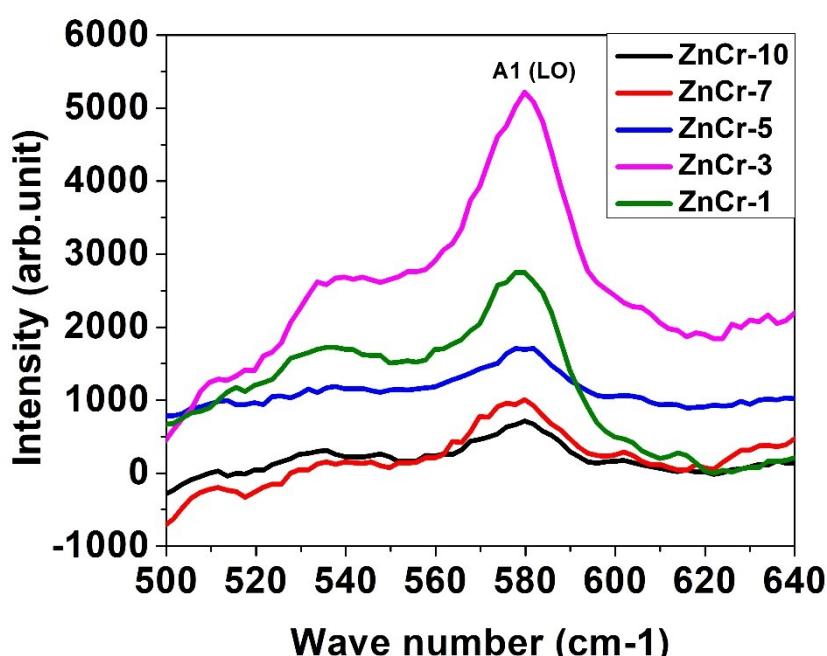


Fig. S1: A1 (LO) mode of ZnCr-X (X=1,3,5,7&10)

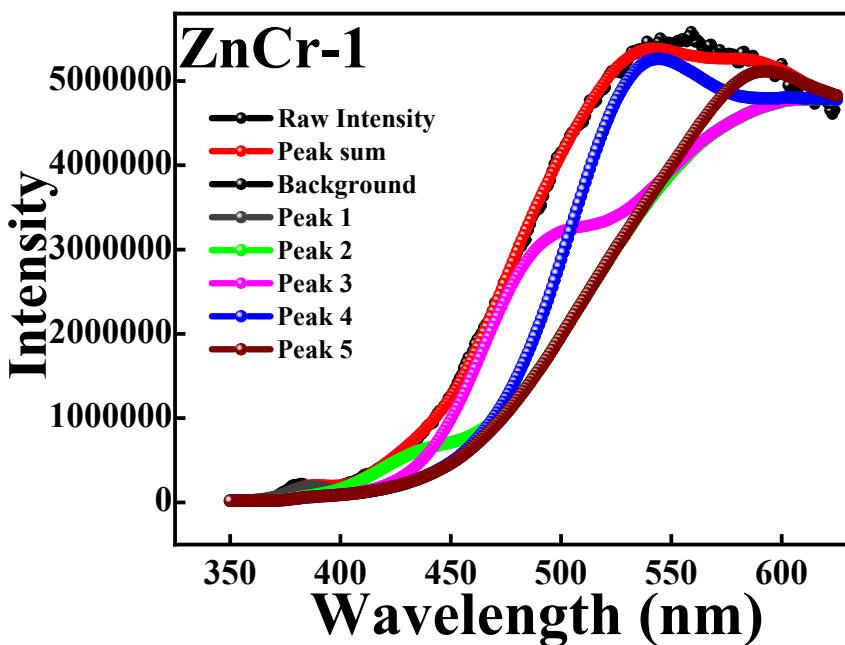


Fig. S2: Deconvoluted PL spectrum of ZnCr-1

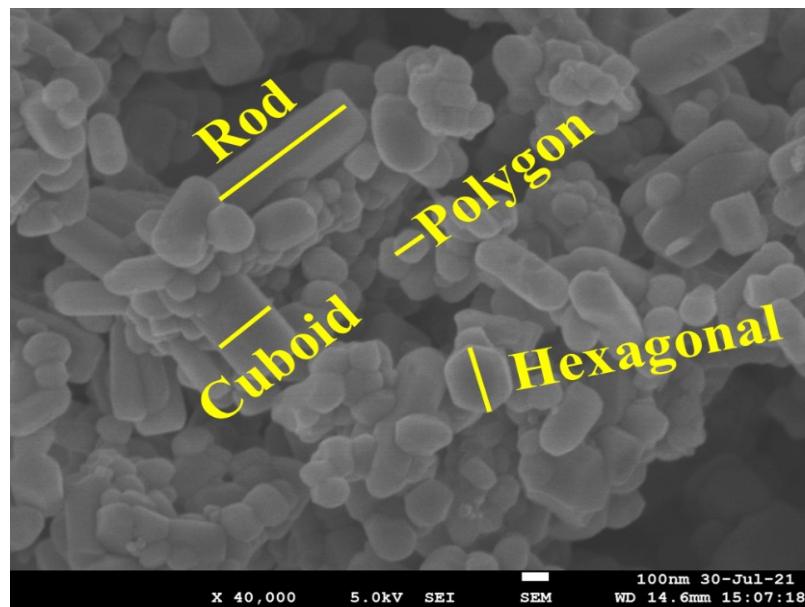


Fig. S3: FE-SEM image representing each shape pertaining to ZnCr-X

