

Photocatalytic Degradation of Methylene Blue and Ortho-Toluidine Blue: Activity of Lanthanum Composites La_xMO_y (M: Fe, Co, Ni)

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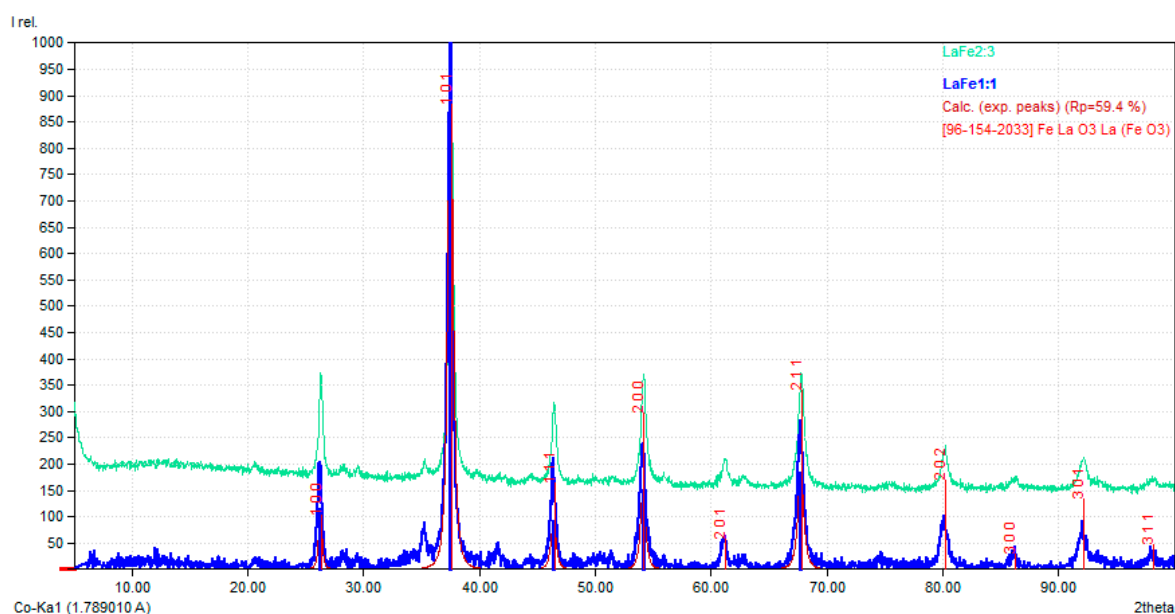


Figure S1. XRD patterns of LaFeO_3 samples.

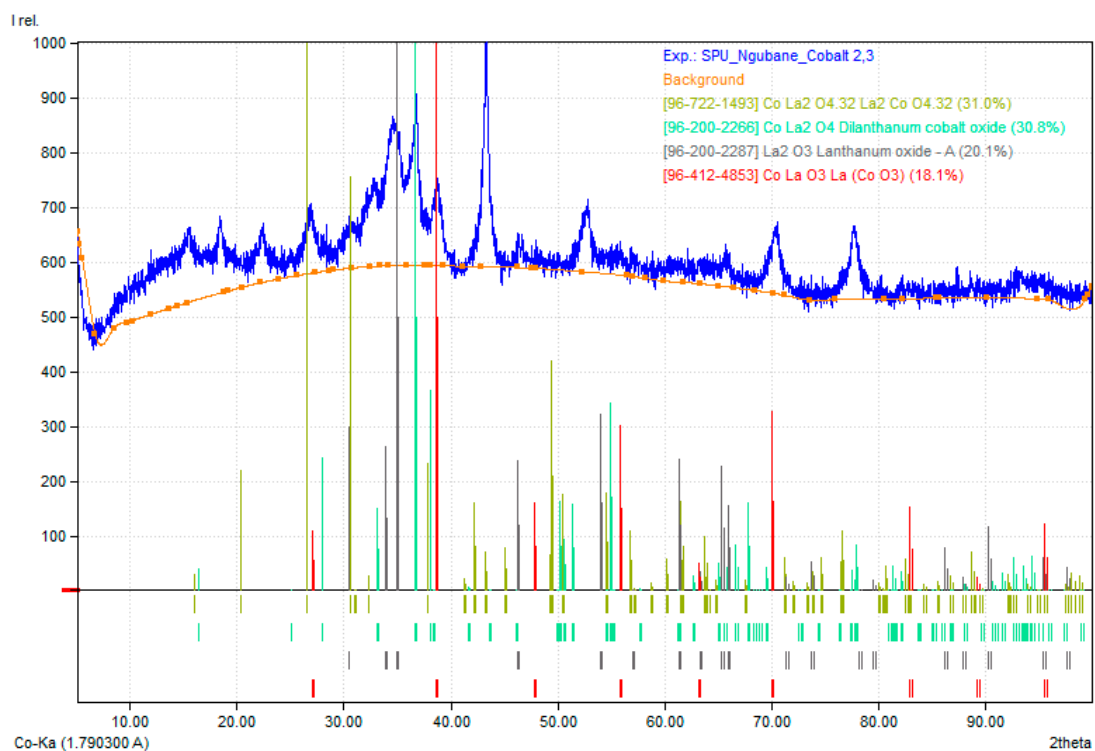


Figure S2. XRD pattern of the LaCoO₃ with 2:3 metal ratio.

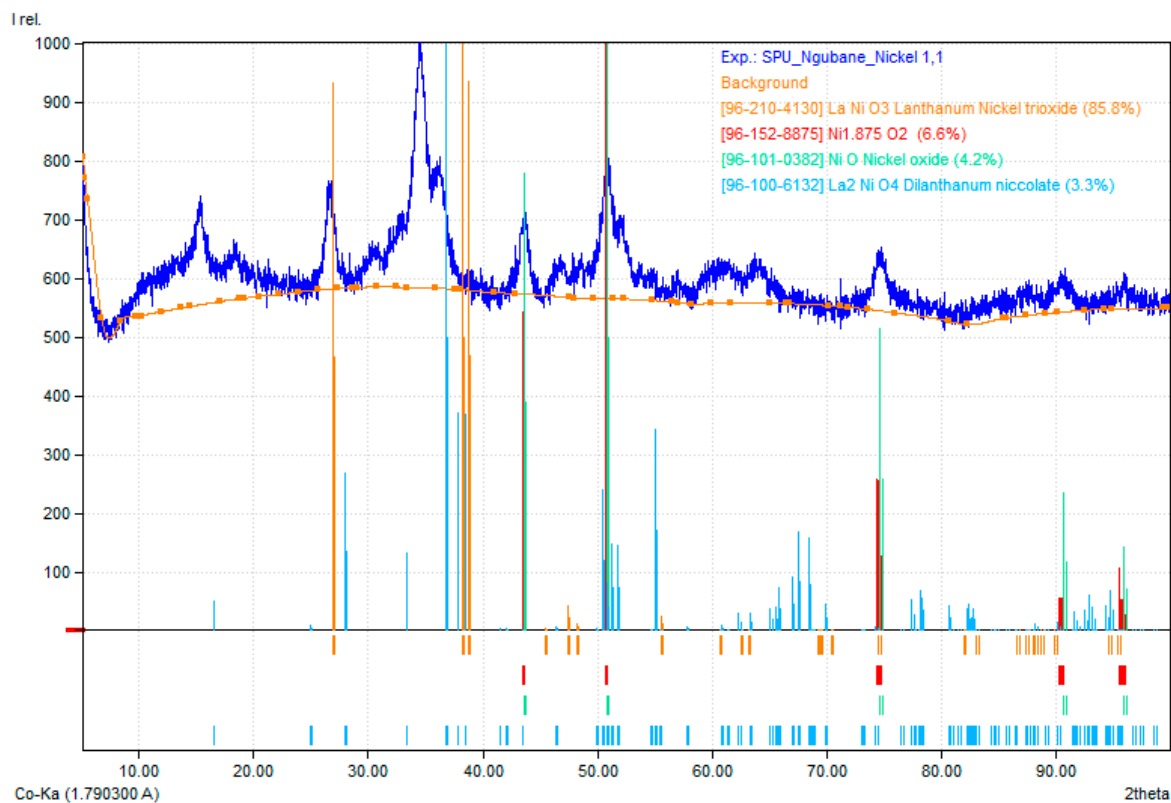


Figure S3. XRD pattern of the LaNiO₃ with 1:1 metal ratio.

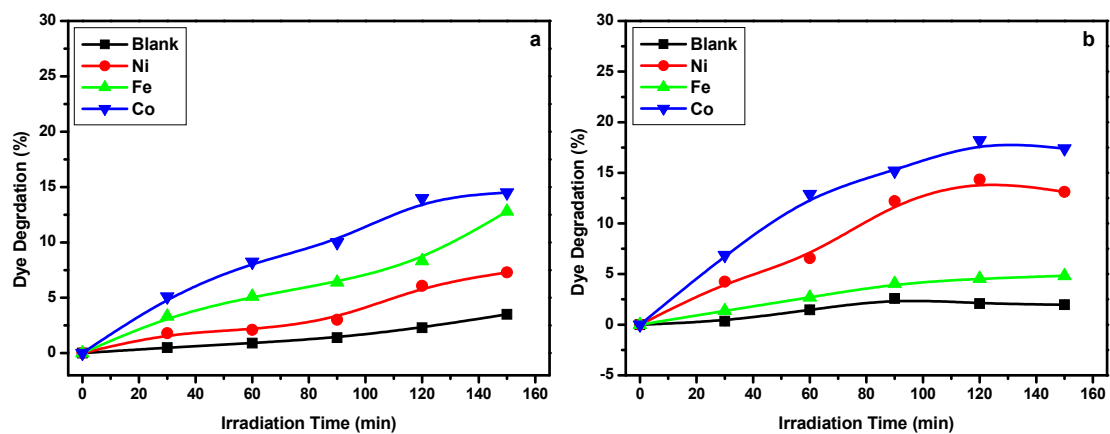


Figure S4. Photocatalytic degradation of MB and o-TB with 30 % H_2O_2 under visible light irradiation, (a) o-TB, (b) MB with a metal ratio of ratio 2:4.