

Supplementary Information

Electromagnetic wave absorption and dielectric-modulation of metallic perovskite lanthanum nickel oxide

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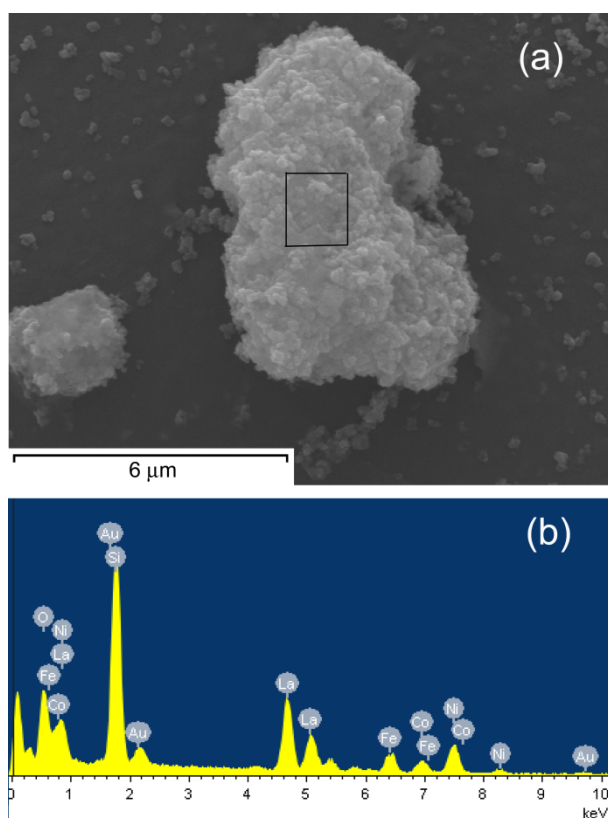


Figure S1. (a) SEM image of a LNO-FeCo/C composite powder, and (b) EDX analysis of the LNO-FeCo/C composite powder in the selected area. The peaks of Si come from the substrate for the sample support and Au for the electrons transport.

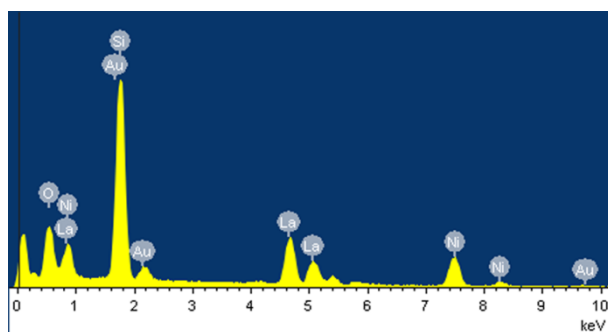


Figure S2. EDX analysis of the LaNiO_3 powder. The peaks of Si come from the substrate for the sample support and Au for the electrons transport.

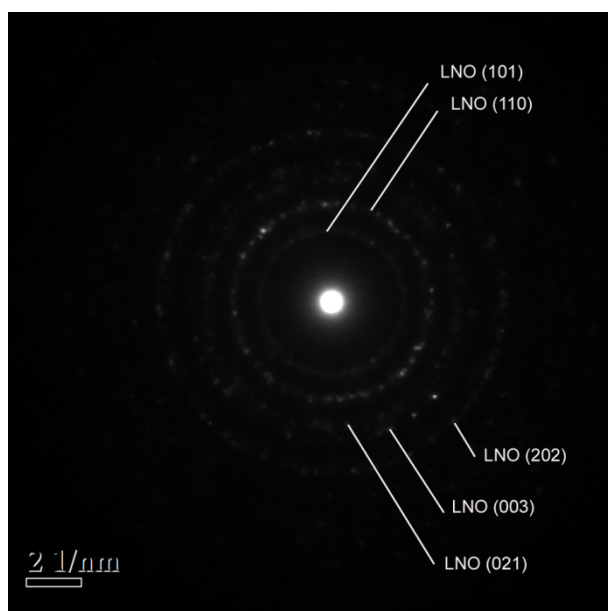


Figure S3. The SAED pattern of the LNO powder.