

Nickel oxide morphology synthesized with a hydrothermal method for inverted perovskite solar cells: supplement

HSI-CHAO CHEN,^{1,*}  YA-JUN ZHENG,¹ BO-HUEI LIAO,² SHENG-DE WONG,² AND XIN-YA ZHENG¹

¹Department of Electronic Engineering, National Yunlin University of Science and Technology, Yunlin 64002, Taiwan

²Taiwan Instrument Research Institute, National Applied Research Laboratories, Hsinchu 300092, Taiwan

*Corresponding author: hcchen@yuntech.edu.tw

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Supplementary figures for fabrication process:

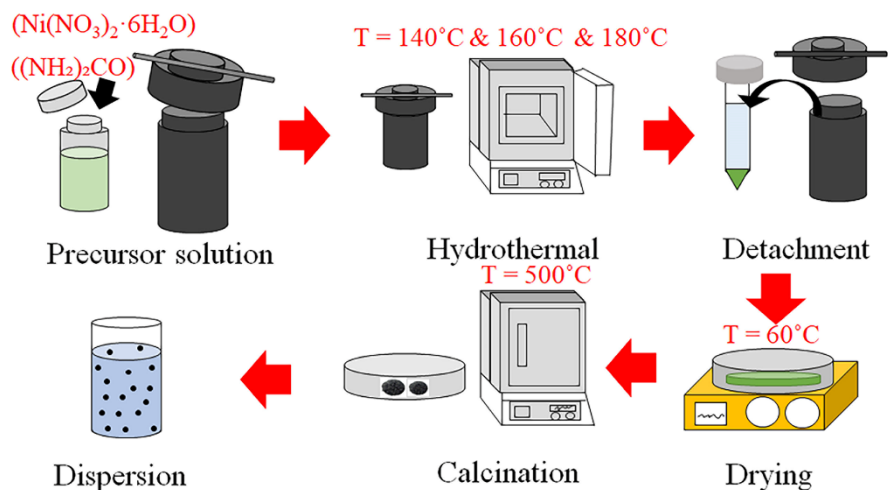


Fig.1S Flow chart of hydrothermal synthesis of NiO nanostructures

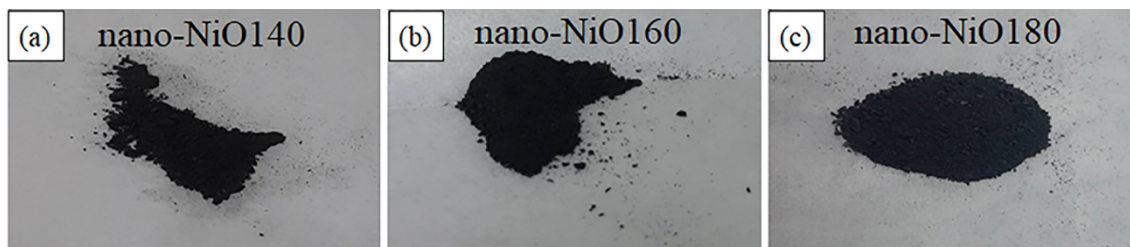


Fig.2S The NiO powder synthesized with (a) 140°C , (b) 160°C , and (c) 180°C

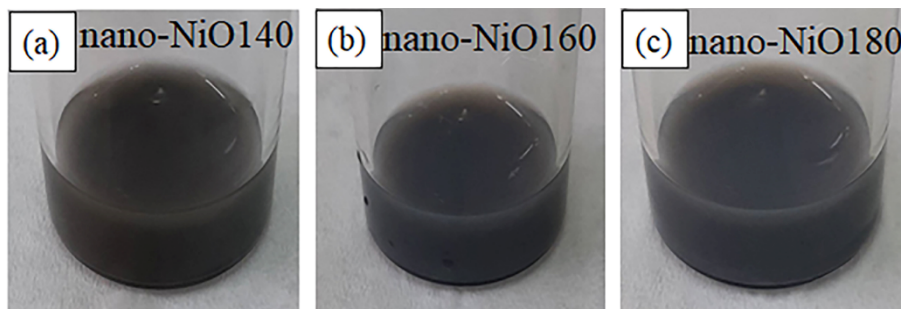


Fig.3S The dispersions of NiO powder synthesized with (a) 140°C , (b) 160°C , and (c) 180°C



Fig.4S The device of an inverted perovskite solar cell