

Supporting information

Synthesis of $\text{Li}_2\text{CoSiO}_4$ nanoparticles and structure observation by annular bright and dark field electron microscopy

M. K. Devaraju*, Q.D. Truong and I. Honma*

Institute of Multidisciplinary Research for Advanced Materials, Tohoku University,

2-1-1, Katahira, Aoba-ku, Sendai 980-8577, Japan

* devarajumk@rediffmail.com; i.honma@tagen.tohoku.ac.jp

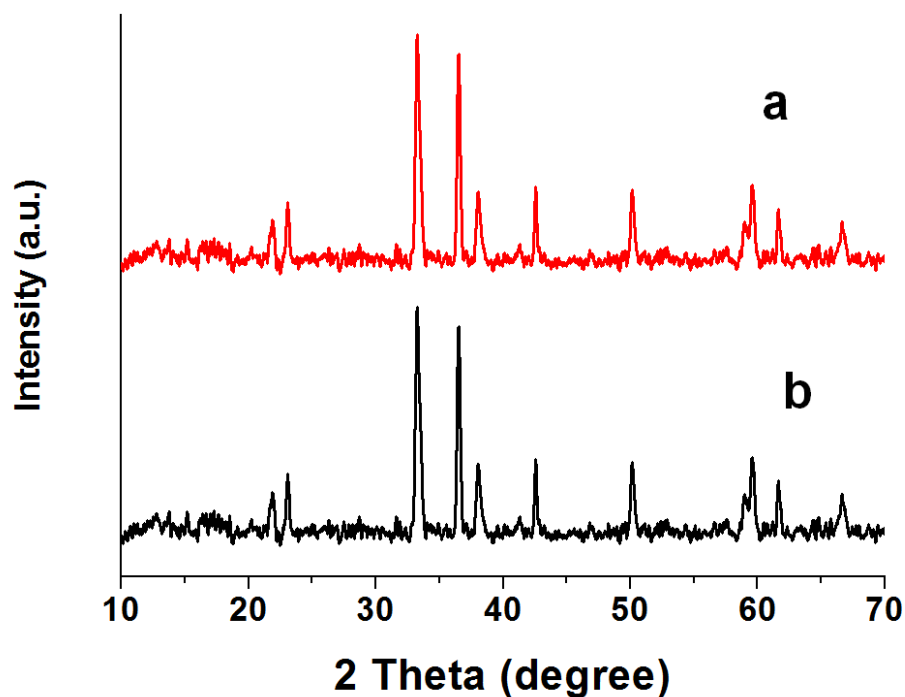


Fig. S1 a) and b) XRD pattern of as-synthesized $\text{Li}_2\text{CoSiO}_4$ particles at 300 °C and 350 °C for 10 min and 30 min, respectively.

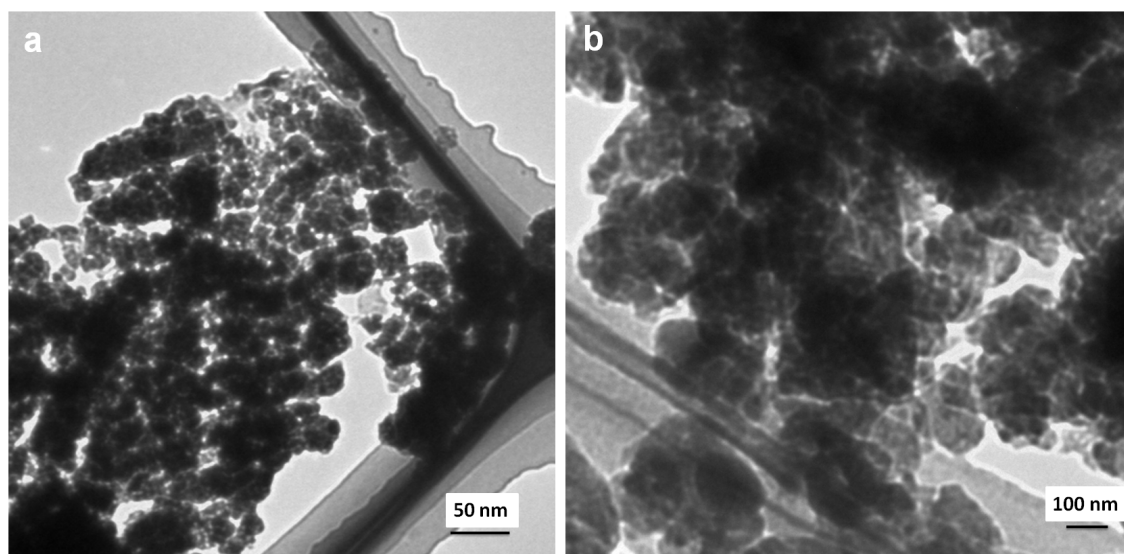


Fig. S2 a) and b) TEM images of as-synthesized $\text{Li}_2\text{CoSiO}_4$ particles at 300 °C and 350 °C for 10 min and 30 min, respectively.

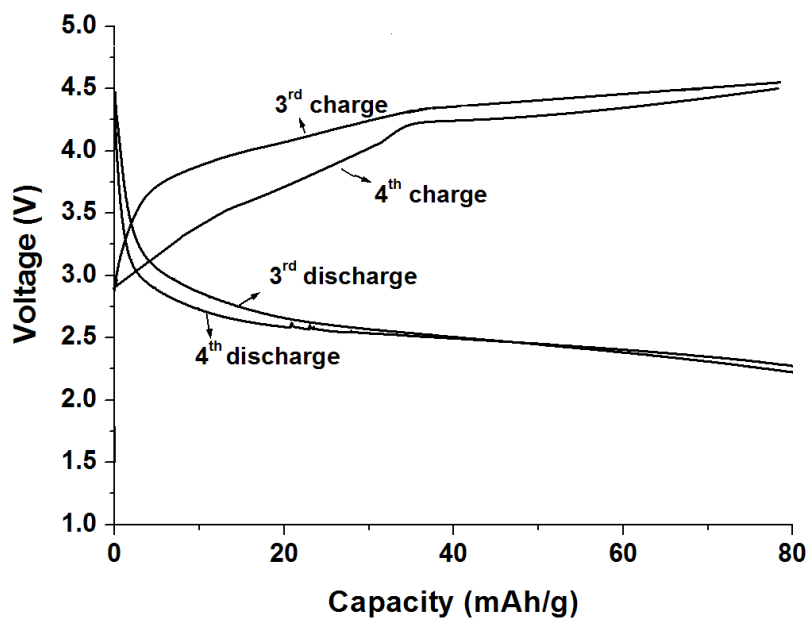


Fig. S3. Charge-discharge profile of $\text{Li}_2\text{CoSiO}_4$ (3rd and 4th cycles).