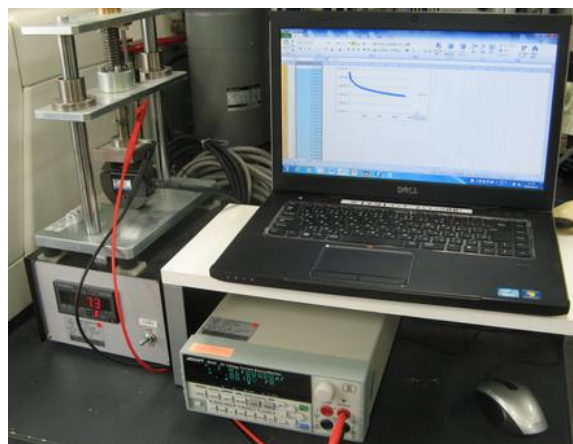


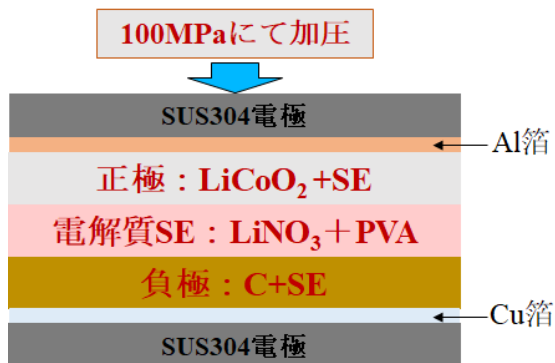
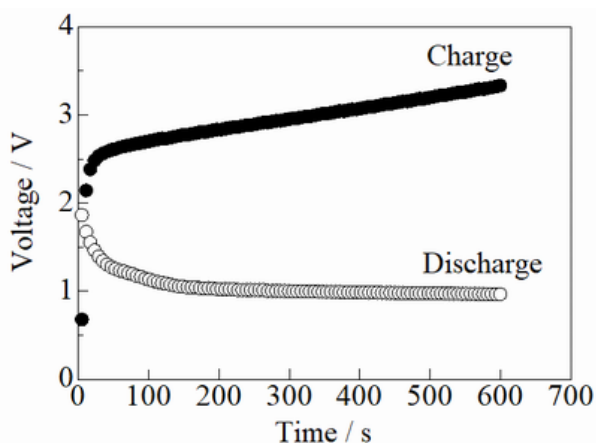
正極: $\text{LiCoO}_2 + \text{Li}_3\text{BO}_3$ (熱処理)
 電荷質: $\text{Li}_{6.25}\text{Al}_{0.25}\text{La}_{2.8}\text{Mg}_{0.3}\text{Zr}_2\text{O}_{12}$
 負極: In (圧着)



S.Nakayama

Preparation of air-stable $\text{Li}_{6.25}\text{Al}_{0.25}\text{La}_{2.8}\text{Mg}_{0.3}\text{Zr}_2\text{O}_{12}$ sintered body

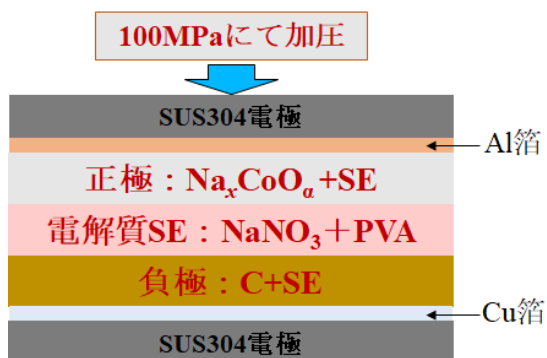
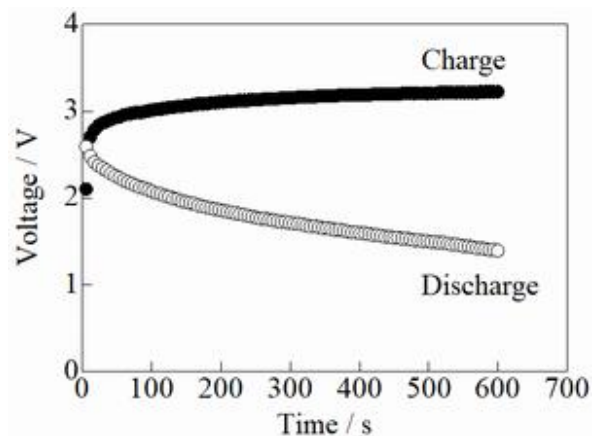
Journal of the Ceramic Society of Japan, **134**, - (2026). < <https://doi.org/10.2109/jcersj2.25128> 【OA】 >



S.Nakayama

All-solid-state polyvinyl-alcohol-based Li-ion battery fabricated in air and its charge/discharge measurements

Studies in Science and Technology, **13**, 61-64 (2024). < <https://doi.org/10.11425/sst.13.61> 【OA】 >



S.Nakayama

Preparation of hexagonal plate $\text{Na}_x\text{CoO}_a \cdot n\text{H}_2\text{O}$ crystals via the thermal decomposition of sodium hexanitrocobaltate (III) and their properties

Studies in Science and Technology, **14**, 69-74 (2025). < <https://doi.org/10.11425/sst.14.69> 【OA】 >