

2024

1. Toshio Seki and Jiro Matsuo
"Ambient SIMS Analysis of Negative Electrode Surface of Lithium Ion Battery after Charging / Discharging"
15th International Symposium on Atomic Level Characterizations for New Materials and Devices (ALC'24)
(Matsue, Japan, 2024.10.20) Poster
2. Yuri Mizutani, Moeki Sugimoto, Makiko Fujii, Toshio Seki and Jiro Matsuo
"Study on the polymer damage by sputtering with Ar gas cluster ion beam"
15th International Symposium on Atomic Level Characterizations for New Materials and Devices (ALC'24)
(Matsue, Japan, 2024.10.19) Poster
3. Toshio Seki and Jiro Matsuo
"MeV-SIMS Measurement of Negative Electrode Surface of Lithium Ion Battery after Charging / Discharging"
The Scientific International Symposium on SIMS and Related Techniques Based on Ion-Solid Interactions (SISS-23)
(Kanazawa, Japan, 2024.6.14) Poster

2023

1. Hayate Yoshizawa, Toshio Seki, Jiro Matsuo, and Makiko Fujii
"Study on the effect of matrices containing hydroxy group in ME-SIMS"
26th International Conference on Ion Beam Analysis(IBA-2023) and the 18th International Conference on Particle Induced X-ray Emission(PIXE-2023) (IBA&PIXE2023)
(Toyama, Japan, 2023.10.12) Poster
2. Toshio Seki and Jiro Matsuo
"MeV-SIMS Measurement of Negative Electrode Surface of Lithium Ion Battery after Charging / Discharging"
26th International Conference on Ion Beam Analysis(IBA-2023) and the 18th International Conference on Particle Induced X-ray Emission(PIXE-2023) (IBA&PIXE2023)
(Toyama, Japan, 2023.10.9) Poster

3. Toshio Seki, Moeki Sugimoto, and Jiro Matsuo

"Molecular weight dependence of organic polymer damage by Ar-GCIB sputtering"

The Scientific International Symposium on SIMS and Related Techniques Based on Ion-Solid Interactions
(SISS-22)

(Kanazawa, Japan, 2023.6.15) Poster