

International Conference 2022-2021

2022

1. T. Seki, H. Yamamoto, K. Koike, T. Aoki and J. Matsuo
"GaN etching with reactive gas cluster injection"
43rd International Symposium on Dry Process (DPS2022)
(On-Line 2022.11.24) Poster
2. Toshio Seki and Jiro Matsuo
"MeV-SIMS Measurement of Negative Electrode Surface of Lithium Ion Battery at Atmospheric Pressure"
14th International Symposium on Atomic Level Characterizations for New Materials and Devices '22(ALC '22)
(Okinawa, Japan, 2022.10.20) Oral
3. Jiro Matsuo, Moeki Sugimoto, Naoko Sano and Toshio Seki
"Molecular Structure of Sputtered Neutral Species with Cluster Ion"
14th International Symposium on Atomic Level Characterizations for New Materials and Devices '22(ALC '22)
(Okinawa, Japan, 2022.10.21) Poster
4. Toshio Seki and J. Matsuo
"Ambient MeV-SIMS Measurement of Negative Electrode Surface of Lithium Ion Battery"
18th International Conference on Nuclear Microprobe Technology and Applications (ICNMTA)
(Ljubljana, Slovenia, On-Line 2022.9.13) Oral
5. Jiro Matsuo
"Chemical Structure of Organic Molecules Sputtered with Cluster Ions"
2022 International Conference on Secondary Ion Mass Spectrometry (SIMS 23)
(2022.9.20) Invited
6. Jiro Matsuo
"Collisions of Cluster Ions: Fundamental Phenomena and Applications"

2021

1. T. Seki, H. Yamamoto, K. Koike, T. Aoki and J. Matsuo
"High aspect (> 20) etching with reactive gas cluster injection"
42nd International Symposium on Dry Process (DPS 2021)
(On-Line 2021.11.19) Poster Session
2. Jiro Matsuo
" Sputtering of Organic Molecules with Cluster Ion Beams"
8th International Symposium of SIMS China
(Hybrid 2021.11.12-11.14) Plenary talk
3. Jiro Matsuo
" A New Tool for Characterization and Processing of Organic and Biological Materials"
AVS 67 Virtual Symposium
(On-Demand 2021.10.25-10.30) Invited
4. Ryuhei Fukunaga, Toshio Seki and Jiro Matsuo
" SIMS measurement of PEG1000 containing ionic liquid"
13th International Symposium on Atomic Level Characterizations for New Materials and Devices '21 (ALC'21 Online)
(On-Line 2021.10.19) Poster Session