

SRI 2024

Friday 30 August 2024

Mikrosymposium 5/2: Operando Investigations: MS5/2 - Saal E (14:00 - 16:00)

time	[id] title	presenter
14:00	[1026] Exploration of cathode materials for Li-S batteries via X-ray spectroscopy	LU, Yan
14:20	[859] Understanding the real-time structural evolution of battery materials during function	SHARMA, Neeraj
14:40	[572] In Situ Photo-Electrochemical Investigation Using Surface X-ray Diffraction: From Ultra-High Vacuum to Solid/Eelectrolyte Interfaces	WILSON, Axel
15:00	[366] Interface Sensitive Drain Current X-ray Absorption Measurements of Operando Electrochemical Cells	ZELLER, Patrick
15:15	[399] In Situ Laue Diffraction Study on Forming Mechanism of Additively Manufacturing Nickel-Based Single-Crystal Superalloy	ZHANG, Dongsheng
15:30	[385] Sub-Second Time Resolution Reciprocal Space Mapping for Observation of III-V Semiconductor Thin-Film Growth	VOEGELI, Wolfgang
15:45	[280] Grazing Incidence Diffraction and Scattering with High-Energy X-rays: Recent Innovations at Beamline P07 @ PETRA III	DIPPEL, Ann-Christin