

DGK conference 2022

Tuesday, March 15, 2022

Alloys and Battery Materials (9:00 AM - 10:40 AM)

-Conveners: Claudia Weidenthaler

time	[id] title	presenter
9:00 AM	[93] Local-structure Analysis of Li Oxy-sulfide Glass-Ceramic Solid Electrolytes	ZIMMERMANN, Ramon
9:20 AM	[170] Computational search for novel Zn-ion conductors—a crystallochemical, bond valence, and density functional study	LEISEGANG, Tilmann
9:40 AM	[159] Diffraction-based studies of lithium distribution in 18650-type Li-ion cells at multiple length scales	SENYSHYN, Anatoliy
10:00 AM	[158] The impact of γ' nanoparticles on the tensile deformation of superelastic Co ₄₉ Ni ₂₁ Ga ₃₀	REUL, Alexander
10:20 AM	[134] Single-crystal elastic constants and load partitioning in titanium alloys	HOELZEL, Markus