

DGK conference 2022

Tuesday 15 March 2022

Alloys and Battery Materials (09:00 - 10:40)

-Conveners: Claudia Weidenthaler

time	[id] title	presenter
09:00	[93] Local-structure Analysis of Li Oxy-sulfide Glass-Ceramic Solid Electrolytes	ZIMMERMANN, Ramon
09:20	[170] Computational search for novel Zn-ion conductors—a crystallochemical, bond valence, and density functional study	LEISEGANG, Tilmann
09:40	[159] Diffraction-based studies of lithium distribution in 18650-type Li-ion cells at multiple length scales	SENYSHYN, Anatoliy
10:00	[158] The impact of γ' nanoparticles on the tensile deformation of superelastic Co ₄₉ Ni ₂₁ Ga ₃₀	REUL, Alexander
10:20	[134] Single-crystal elastic constants and load partitioning in titanium alloys	HOELZEL, Markus