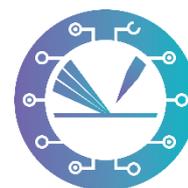




Posters



Poster Sessions: April 3rd/4th, 21:10-23:00

Martin Buessler	SFG Characterization of the Strontium Titanate (SrTiO ₃) Water Interface
Marco Corrias	Automatic Real-Space Lattice Extraction for Atomic Force Microscopy Images
Alessandro Coretti	Learning Mappings between Equilibrium States of Liquid Systems
Moritz Eder	Metal Clusters on TiO ₂ (110) for Photocatalytic H ₂ Formation from Methanol
Alexander Imre	ViPERLEED: The Vienna Package for TensErLEED
Markus Latschka	Influence of Hot Liquid Flowing Water on Zeolite Stability
Lorenz Lindenthal	Nanoparticle Decorated Perovskite Surfaces - Investigation of the Exsolution Process
Pablo Montero de Hijes	Kinetics of Supercooled Water and its Crystallization
Salvatore Romano	Jacobian Determinant of the Cartesian-Internal Coordinate Transformation of an N-Polymer System in two and three Dimensions
Florian Schrenk	Adaptive Doping and Exsolution - Perovskite Oxides for CO ₂ Utilization
Igor Sokolovic	Truly bulk-terminated SrTiO ₃ (001): Spontaneous Metal-Semiconductor Heterogeneous Surface
Eva Szoldatits	Catalytic Performance of Ni-SiOC in CO ₂ -methanation - Effect of La ₂ O ₃ -Modification
Parinya Tangpakonsab	First Principles Modeling of CO Adsorption at Cu and Co Oxide Surfaces
Nico Unglert	Combining Neural Network Potentials with Nested Sampling - Thermodynamics of Real Materials
Ralf Wanzenböck	Neural-network-backed Evolutionary Search for SrTiO ₃ Surface Reconstructions
Thomas Wicht	Model catalysis with carbon supported metals
Philipp Winkler	Anisotropic Surface Oxide Formation and in situ Imaging of a Catalytic Reaction on partially oxidized surfaces