

- “Nanogap Plasmonic Gratings with Sub-10 nm Gaps: Design, Fabrication, and Characterization for Optoelectronic Applications.” (en)
- “Investigating Second Harmonic Generation from Transition-Metal Dichalcogenides (TMDs) on Plasmonic Nanogap Metasurfaces.” (en)
- “Investigating the Fabrication of Shallow Gratings for EUV Spectral Range through Localized Swelling by Ion Irradiation.” (en/de)
- “Characterizing the Four-Grid Accelerator Broad Ion Source (4GABIS): Ion Beam Profile Shapes and Ion Flux Across Different Ion Species and Acceleration Energies.” (en/de)
- “Long-Term Stability and Aging Effects of VO<sub>2</sub> Thin Films in Varied Climatic Conditions.” (en/de)
- “Thermal Simulation and Measurements of Electrically Activated VO<sub>2</sub>-Based Micro-Optical Devices.” (en/de)