DGK conference 2022



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DISEMM, a tool for the diffractive investigation of elasto-plastic behavior of polycrystalline alloys

Monday, 14 March 2022 15:30 (20 minutes)

DISEMM is a software tool to analyse neutron or X-ray diffraction data collected under mechanical load combining the determination of single-crystal elastic constants and the methods of elasto-plastic self-consistent modelling in one package. The software is available for download from https://github.com/Gipfelgrab/DISEMM

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