Resource Summary Report

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Colorado School of Mines Shared Instrumentation Facility X-ray Diffraction and Computed Tomography Core Facility

RRID:SCR_022053 Type: Tool

Proper Citation

Colorado School of Mines Shared Instrumentation Facility X-ray Diffraction and Computed Tomography Core Facility (RRID:SCR_022053)

Resource Information

URL: https://www.mines.edu/shared-facilities/cores/#Xray

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Description: Facility encompasses X-ray diffraction, providing crystallographic, structural, and compositional information, and X-ray tomography, enabling nondestructive tomographic imaging and grain reconstruction used to distinguish between phases, identify defects, and provide 3D crystallographic grain reconstructions.

Synonyms: X-ray Diffraction and Computed Tomography, Colorado School of Mines Shared Instrumentation Facility X-ray Diffraction and Computed Tomography

Resource Type: core facility, service resource, access service resource

Keywords: USEDit, ABRF

Funding:

Availability: open

Resource Name: Colorado School of Mines Shared Instrumentation Facility X-ray Diffraction and Computed Tomography Core Facility

Resource ID: SCR_022053

Record Creation Time: 20220421T050138+0000

Record Last Update: 20250519T205320+0000

Ratings and Alerts

No rating or validation information has been found for Colorado School of Mines Shared Instrumentation Facility X-ray Diffraction and Computed Tomography Core Facility.

No alerts have been found for Colorado School of Mines Shared Instrumentation Facility Xray Diffraction and Computed Tomography Core Facility.

Data and Source Information

Source: <u>SciCrunch Registry</u>

Usage and Citation Metrics

We have not found any literature mentions for this resource.