

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: service resource, access service resource, core facility

Keywords: USEDit, ABRF

Availability: open

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

Resource ID: SCR_022053

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Record Last Update: 20260804T043751+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 X-ray Diffraction and Computed Tomography Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.