

Resource Summary Report

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Colorado School of Mines Shared Instrumentation Facility Rocky Mountain Environmental X-Ray Photoelectron Spectroscopy Core Facility

RRID:SCR_022050

Type: Tool

Proper Citation

Colorado School of Mines Shared Instrumentation Facility Rocky Mountain Environmental X-Ray Photoelectron Spectroscopy Core Facility (RRID:SCR_022050)

Resource Information

URL: <https://www.mines.edu/shared-facilities/cores/#XPS>

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Description: Core to measure material surface compositions by measuring intensity of photoelectrons emitted as function of incident X-ray energy. Spectra features are used to identify surface species present and calculate fraction of surface occupied by each. Rocky Mountain E-XPS extends these traditional capabilities by enabling measurements in range of environmental conditions.

Synonyms: Colorado School of Mines Shared Instrumentation Facility Rocky Mountain Environmental X-Ray Photoelectron Spectroscopy, Rocky Mountain Environmental X-Ray Photoelectron Spectroscopy

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

Keywords: USEDit, ABRF

Availability: open

Resource Name: Colorado School of Mines Shared Instrumentation Facility Rocky Mountain Environmental X-Ray Photoelectron Spectroscopy Core Facility

Resource ID: SCR_022050

Record Creation Time: 20220421T050138+0000

Record Last Update: 20260912T200414+0000

Ratings and Alerts

No rating or validation information has been found for Colorado School of Mines Shared Instrumentation Facility Rocky Mountain Environmental X-Ray Photoelectron Spectroscopy Core Facility.

No alerts have been found for Colorado School of Mines Shared Instrumentation Facility Rocky Mountain Environmental X-Ray Photoelectron Spectroscopy Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.