

Resource Summary Report

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University of Arizona Xray Diffraction Core Facility

RRID:SCR_022886

Type: Tool

Proper Citation

University of Arizona Xray Diffraction Core Facility (RRID:SCR_022886)

Resource Information

URL: <https://cbc.arizona.edu/research/support-services/facilities/x-ray-diffraction-facility>

Proper Citation: University of Arizona Xray Diffraction Core Facility (RRID:SCR_022886)

Description: Facility for investigation of single crystal and powder/thin film samples by X-Ray diffraction techniques.

Abbreviations: XRD

Synonyms: University of Arizona X-Ray Diffraction (XRD) Facility, X-Ray Diffraction (XRD) Facility

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

Keywords: USEDit, ABRF, single crystal, powder, thin film, X-Ray diffraction

Resource Name: University of Arizona Xray Diffraction Core Facility

Resource ID: SCR_022886

Alternate IDs: ABRF_1587

Alternate URLs: <https://coremarketplace.org/?FacilityID=1587&citation=1>

Record Creation Time: 20221014T050208+0000

Record Last Update: 20260821T194241+0000

Ratings and Alerts

No rating or validation information has been found for University of Arizona Xray Diffraction Core Facility.

No alerts have been found for University of Arizona Xray Diffraction Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Habenšus I, et al. (2026) Ligand-Based Redox Chemistry and Anti-Kasha Fluorescence in Silver(I) Tripyrrindione Radical. Inorganic chemistry, 65(6), 3459.

Hadland N, et al. (2025) Three eruptions at the Fagradalsfjall Volcano in Iceland show rapid and predictable microbial community establishment. Communications biology, 8(1), 1657.

Guzmán LE, et al. (2024) Chemical Probes to Interrogate the Extreme Environment of Mosquito Larval Guts. Journal of the American Chemical Society, 146(12), 8480.

Li Y, et al. (2023) Influence of Halides on the Interactions of Ammonium Acids with Metal Halide Perovskites. ACS applied materials & interfaces, 15(20), 24387.