Resource Summary Report

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University of Manchester X-ray Diffraction Platform Core Facility

RRID:SCR_024785
Type: Tool

Proper Citation

University of Manchester X-ray Diffraction Platform Core Facility (RRID:SCR_024785)

Resource Information

URL: https://research.manchester.ac.uk/en/equipments/x-ray-diffraction-platform

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Description: Core to bring together community of knowledge and best practise from three Faculty of Science and Engineering Departments: Chemistry, EES and Materials. Provided equipment is housed across numerous parts of campus with bulk being operated from Engineering Building A and Chemistry. Offers technical expertise in techniques such as residual stress analysis, texture analysis, phase identification in crystalline and semi crystalline powders and solid materials, single crystal and small angle scattering. Machines are available for examination of both small specimens and large components, and for wide range of materials.

Synonyms: University of Manchester X-ray Diffraction Platform

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

Keywords: ABRF, residual stress analysis, texture analysis, phase identification in crystalline and semi crystalline powders, solid materials, single crystal, small angle scattering,

Resource Name: University of Manchester X-ray Diffraction Platform Core Facility

Resource ID: SCR_024785

Alternate IDs: ABRF_2590

Alternate URLs: https://coremarketplace.org/?FacilityID=2590&citation=1

Record Creation Time: 20231214T215046+0000

Record Last Update: 20260829T183343+0000

Ratings and Alerts

No rating or validation information has been found for University of Manchester X-ray Diffraction Platform Core Facility.

No alerts have been found for University of Manchester X-ray Diffraction Platform Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.