# Resource Summary Report

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## Drexel University Materials Characterization Core Facility

RRID:SCR_022684
Type: Tool

### Proper Citation

Drexel University Materials Characterization Core Facility (RRID:SCR_022684)

### Resource Information

**URL:** https://drexel.edu/core-facilities/facilities/material-characterization/

**Proper Citation:** Drexel University Materials Characterization Core Facility (RRID:SCR_022684)

**Description:** Facility provides technical expertise and instrumentation including nanoscience and engineering, polymer research, biomedical engineering, and chemistry and physics of solid materials.Houses electron microscopes, X-ray diffractometers, X-ray photoelectron spectrometer and suite of sample preparation tools. Staff members provide expert consultation, training and assistance to MCC users. Core is involved in teaching both undergraduate and graduate level courses in Materials Science and Engineering, Mechanical Engineering and Mechanics, Biomedical Engineering, and Biology. Trained and certified users are welcome to work independently on our instruments.

**Abbreviations:** MCC

**Synonyms:** Materials Characterization Core, Drexel University Materials Characterization Core

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

**Keywords:** USEDit, ABRF, nanoscience and engineering, polymer research, biomedical engineering, chemistry and physics of solid materials

**Funding:**

**Availability:** open

**Resource Name:** Drexel University Materials Characterization Core Facility

**Resource ID:** SCR_022684

**Alternate IDs:** ABRF_1502

**Alternate URLs:** https://coremarketplace.org/?FacilityID=1502&citation=1

**Record Creation Time:** 20220818T050143+0000

**Record Last Update:** 20250525T032938+0000

## Ratings and Alerts

No rating or validation information has been found for Drexel University Materials Characterization Core Facility.

No alerts have been found for Drexel University Materials Characterization Core Facility.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at NIF.

Bi L, et al. (2024) Soft, Multifunctional MXene-Coated Fiber Microelectrodes for Biointerfacing. ACS nano, 18(34), 23217.

Cardoza NA, et al. (2023) One-Dimensional, Titania Lepidocrocite-Based Nanofilaments and Their Polysulfide Anchoring Capabilities in Lithium-Sulfur Batteries. ACS applied materials & interfaces.