Resource Summary Report

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University of Pittsburgh Nanoscale Fabrication and Characterization Core Facility

RRID:SCR_025124
Type: Tool

Proper Citation

University of Pittsburgh Nanoscale Fabrication and Characterization Core Facility (RRID:SCR_025124)

Resource Information

URL: http://www.nano.pitt.edu

Proper Citation: University of Pittsburgh Nanoscale Fabrication and Characterization Core Facility (RRID:SCR_025124)

Description: Core supports fabrication and characterization of nanoscale materials and structures, and integration of devices at all length scales. Houses advanced equipment with core nano-level capability for fabrication and characterization, including electron-beam lithography system, dual-beam system, plasma etching, thin film deposition, TEM, multifunctional scanning probe station, modular XRD, and more.

Abbreviations: NFCF

Synonyms: University of Pittsburgh Nanoscale Fabrication and Characterization Core Facility

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

Keywords: ABRF, fabrication and characterization of nanoscale materials and structures,

Resource Name: University of Pittsburgh Nanoscale Fabrication and Characterization Core Facility

Resource ID: SCR_025124

Alternate IDs: ABRF_2671

Alternate URLs: https://coremarketplace.org/?FacilityID=2671&citation=1

Record Creation Time: 20240320T053304+0000

Record Last Update: 20260731T043146+0000

Ratings and Alerts

No rating or validation information has been found for University of Pittsburgh Nanoscale Fabrication and Characterization Core Facility.

No alerts have been found for University of Pittsburgh Nanoscale Fabrication and 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 kravitz2 .

Choi J, et al. (2025) Aseptic, semi-sealed cranial chamber implants for chronic multi-channel neurochemical and electrophysiological neural recording in nonhuman primates. bioRxiv : the preprint server for biology.

Zarei M, et al. (2025) Flexible Embedded Metal Meshes by Nanosphere Lithography for Very Low Sheet Resistance Transparent Electrodes, Joule Heating, and Electromagnetic Interference Shielding. ACS applied electronic materials, 7(9), 4266.