Resource Summary Report

Generated by NIF on Apr 17, 2025

University of Chicago Pritzker Nanofabrication Core Facility

RRID:SCR_022955
Type: Tool

Proper Citation

University of Chicago Pritzker Nanofabrication Core Facility (RRID:SCR_022955)

Resource Information

URL: https://pnf.uchicago.edu

Proper Citation: University of Chicago Pritzker Nanofabrication Core Facility (RRID:SCR_022955)

Description: Facility is ISO Class 5 cleanroom that specializes in advanced lithographic processing of hard and soft materials. Facility is focused on supporting basic science, applied research, research and development, and prototype production using micro and nanofabrication.

Synonyms: UC - Pritzker Nanofabrication Facility, University of Chicago UC - Pritzker Nanofabrication Facility

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

Keywords: USEDit, ABRF, lithographic processing, hard and soft materials processing, prototype production, micro and nanofabrication,

Funding:

Resource Name: University of Chicago Pritzker Nanofabrication Core Facility

Resource ID: SCR_022955

Alternate IDs: ABRF_1619

Alternate URLs: https://coremarketplace.org/?FacilityID=1619&citation=1

Record Creation Time: 20221110T050155+0000

Record Last Update: 20250412T060521+0000

Ratings and Alerts

No rating or validation information has been found for University of Chicago Pritzker Nanofabrication Core Facility.

No alerts have been found for University of Chicago Pritzker Nanofabrication 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.

Hoenig E, et al. (2024) In situ generation of (sub) nanometer pores in MoS2 membranes for ion-selective transport. Nature communications, 15(1), 7911.

Li P, et al. (2024) Monolithic silicon for high spatiotemporal translational photostimulation. Nature, 626(8001), 990.