Resource Summary Report

Generated by NIF on Aug 23, 2026

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,

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: 20260821T194233+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 8 mentions in open access literature.

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

Li Q, et al. (2026) High-efficiency broadband active metasurfaces via reversible metal electrodeposition. Light, science & applications, 15(1), 38.

Jung BJ, et al. (2026) Capture, Confine, Characterize: High-Throughput Dielectrophoresis-Based Single-Cell Microfluidics Platform to Analyze Mammalian and Yeast Cells Using Raman Spectroscopy. Small (Weinheim an der Bergstrasse, Germany), 22(31), e08692.

Wai S, et al. (2025) Zwitterionic hydrogel designs for conducting polymers enable bioelectronics with suppressed foreign body responses. bioRxiv : the preprint server for biology.

Li W, et al. (2025) Hydrogen evolution and dynamics in hydrogel electrochemical cells for ischemia-reperfusion therapy. Nature chemical engineering, 2(8), 484.

Jung BJ, et al. (2025) Capture, Confine, Characterize: High-Throughput Dielectrophoresis-Based Single-Cell Microfluidics Platform to Analyze Mammalian and Yeast Cells Using Raman Spectroscopy. bioRxiv : the preprint server for biology.

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.

Day PK, et al. (2003) A broadband superconducting detector suitable for use in large arrays. Nature, 425(6960), 817.