

Resource Summary Report

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Northwestern University Micro/Nano Fabrication Core Facility

RRID:SCR_017779

Type: Tool

Proper Citation

Northwestern University Micro/Nano Fabrication Core Facility (RRID:SCR_017779)

Resource Information

URL: <http://nufab.northwestern.edu>

Proper Citation: Northwestern University Micro/Nano Fabrication Core Facility (RRID:SCR_017779)

Description: Central micro/nano fabrication facility of Northwestern University. Provides range of nanofabrication equipment and technical expertise. Supports research in all areas of science, engineering, medicine, and interdisciplinary fields.

Abbreviations: NUFAB

Synonyms: NUFAB Northwestern University micro/nano fabrication facility, Northwestern University micro/nano fabrication facility, Micro/nano fabrication facility

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

Keywords: Micro, nano, fabrication, equipment, technical, expertise, clean, room, laminar, airflow, service, core, ABRF

Availability: Open

Resource Name: Northwestern University Micro/Nano Fabrication Core Facility

Resource ID: SCR_017779

Alternate IDs: ABRF_329, SCR_017944

Alternate URLs: <https://coremarketplace.org/?FacilityID=329>

Record Creation Time: 20220129T080336+0000

Record Last Update: 20260815T183133+0000

Ratings and Alerts

No rating or validation information has been found for Northwestern University Micro/Nano Fabrication Core Facility.

No alerts have been found for Northwestern University Micro/Nano Fabrication Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Fritsch M, et al. (2026) Ischemic lesions to the inferior frontal cortex slow perceptual switching. *iScience*, 29(3), 114943.

Kulaksizoglu A, et al. (2026) Discovering Complex Metal Chalcogenide Nanostructures through Nanoreactor-Mediated Synthesis. *Journal of the American Chemical Society*, 148(1), 1692.

Hou B, et al. (2026) A Three-Dimensional Covalent Organic Framework Enables Guest-Triggered Reversible Disorder-Order Structural Adaptation for SO₂ Adsorption. *Journal of the American Chemical Society*, 148(27), 28974.

Ye Z, et al. (2026) A Three-Component Strategy for Synthesizing High-Entropy Alloy Nanoparticles with High-Index Facets. *Journal of the American Chemical Society*, 148(17), 18095.

Qian JH, et al. (2026) Split-Gate Memtransistors for Energy-Efficient Adaptive Reinforcement Learning. *ACS nano*.

Schaumann EN, et al. (2025) Cellular Responses to Nanoscale Topography Mediated Through the RhoA/ROCK Pathway. *Small (Weinheim an der Bergstrasse, Germany)*, e05685.

Tang X, et al. (2025) Solvent-Directed Assembly of ??-Stacked 3D Metal-Organic Frameworks with Tunable Conductivity Enhanced by C60 Encapsulation. *Journal of the American Chemical Society*, 147(24), 20899.

Wang Z, et al. (2025) Polyelemental Nanoparticle Synthesis Enabled by Noncontact Metallothermic Reactions. *Journal of the American Chemical Society*.

Shin D, et al. (2025) A-Cation-Dependent Structure-Optical Property Relationships of Halide Perovskite Heterostructures with Complex Interfaces. *Journal of the American Chemical Society*, 147(42), 38225.