

# Resource Summary Report

Generated by [kravitz2](#) on Aug 5, 2026

## Stanford Nano Shared Core Facility

RRID:SCR\_023230

Type: Tool

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### Proper Citation

Stanford Nano Shared Core Facility (RRID:SCR\_023230)

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### Resource Information

**URL:** <https://snsf.stanford.edu/>

**Proper Citation:** Stanford Nano Shared Core Facility (RRID:SCR\_023230)

**Description:** Group of service centers (Nanofabrication, Electron & Ion Microscopy, X-ray & Surface Analysis and Soft & Hybrid Materials) that include Stanford Nanocharacterization Laboratory, Nanopatterning Cleanroom, Ginzton Microfab, and Soft and Hybrid Materials Facility. Core provides shared scientific instrumentation, laboratory facilities, and expert staff support.

**Abbreviations:** SNSF

**Synonyms:** Stanford Nano Shared Facilities

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

**Keywords:** USEDit, ABRF, Stanford Nanocharacterization Laboratory, Nanopatterning Cleanroom, Ginzton Microfab, Soft and Hybrid Materials Facility, services and support,

**Availability:** Open

**Resource Name:** Stanford Nano Shared Core Facility

**Resource ID:** SCR\_023230

**Alternate IDs:** ABRF\_2466

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=2466&citation=1>,  
[https://coremarketplace.org/RRID:SCR\\_023230?citation=1](https://coremarketplace.org/RRID:SCR_023230?citation=1)

**Record Creation Time:** 20230204T050200+0000

**Record Last Update:** 20260805T044513+0000

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### Ratings and Alerts

No rating or validation information has been found for Stanford Nano Shared Core Facility.

No alerts have been found for Stanford Nano Shared Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 18 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#).

Saladino GM, et al. (2025) Multimodal imaging approach to track theranostic nanoparticle accumulation in glioblastoma with magnetic resonance imaging and intravital microscopy. *Nanoscale*, 17(16), 9986.

Namayandeh A, et al. (2025) Nonlinear Redox Transformations of Chromium in Soil during Wildfire Heating: The Critical Role of Iron Mineralogy. *Environmental science & technology*, 59(50), 27623.

Soland N, et al. (2025) Multistep catalytic abiotic CO<sub>2</sub> conversion to sugars through C1 intermediates. *Proceedings of the National Academy of Sciences of the United States of America*, 122(35), e2514826122.

Ghanbari R, et al. (2025) Strain-induced lead-free morphotropic phase boundary. *Nature communications*, 16(1), 7766.

Ofori-Okai BK, et al. (2025) Unveiling structural effects on the DC conductivity of warm dense matter via terahertz spectroscopy and ultrafast electron diffraction. *Nature communications*, 16(1), 10541.

Fullerton WR, et al. (2025) A Comb-Chain Cross-Linker-Based Network Solid Polymer Electrolyte for All-Solid-State Sodium-Metal Batteries. *ACS applied energy materials*, 8(18), 13959.

Dai SY, et al. (2025) Light-Controlled Intracellular Synthesis of Poly(luciferin) Polymers Induces Cell Paraptosis. *Journal of the American Chemical Society*, 147(2), 2037.

Colburn TW, et al. (2025) Open-Air Combustion Synthesis with Rapid Plasma Processing of Large-Area Transparent Conducting Oxides. *Small (Weinheim an der Bergstrasse, Germany)*, 21(32), e2503252.

Khatib M, et al. (2025) High-density soft bioelectronic fibres for multimodal sensing and stimulation. *Nature*, 645(8081), 656.

Jung MS, et al. (2025) Enhanced Reversibility of Iron Metal Anode with a Solid Electrolyte Interphase in Concentrated Chloride Electrolytes. *Advanced materials (Deerfield Beach, Fla.)*, 37(18), e2419664.

Wu S, et al. (2025) Water-Assisted Concerted Layer Growth of Td-Phase WTe<sub>2</sub> for Nonlinear Hall Effect and Microwave Rectification. *Nano letters*, 25(50), 17475.

Mele LJ, et al. (2025) Electrodifusion through Pores in Supported Lipid Bilayers on PEDOT:PSS Electrodes: Bridging Equivalent Circuits and FEM Simulations. *The journal of physical chemistry. B*, 129(49), 12715.

Brunel LG, et al. (2025) Reinforcement of Fibrillar Collagen Hydrogels with Bioorthogonal Covalent Crosslinks. *Biomacromolecules*, 26(7), 4404.

Ravi A, et al. (2025) Revealing and Quantifying Carbon Corrosion in Aqueous Manganese-Based Batteries. *Nano letters*, 25(27), 10834.

Li X, et al. (2024) Width-dependent continuous growth of atomically thin quantum nanoribbons from nanoalloy seeds in chalcogen vapor. *Nature communications*, 15(1), 10080.

Jayasinghe L, et al. (2024) Particle on a Rod: Surface-Tethered Catalyst on CdS Nanorods for Enzymatically Active Nicotinamide Cofactor Generation. *Nano letters*, 24(42), 13269.

Gradoville MR, et al. (2021) Light and depth dependency of nitrogen fixation by the non-photosynthetic, symbiotic cyanobacterium UCYN-A. *Environmental microbiology*, 23(8), 4518.

Harding K, et al. (2018) Symbiotic unicellular cyanobacteria fix nitrogen in the Arctic Ocean. *Proceedings of the National Academy of Sciences of the United States of America*, 115(52), 13371.