Resource Summary Report

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Stanford Nano Shared Core Facility

RRID:SCR_023230
Type: Tool

Proper Citation

Stanford Nano Shared Core Facility (RRID:SCR_023230)

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: core facility, access service resource, 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

Record Creation Time: 20230204T050200+0000

Record Last Update: 20260808T190705+0000

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.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 25 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Ross AKM, et al. (2026) Biomechanical Modification of the Sclera: An Ex Vivo Study on Porcine Eyes. Investigative ophthalmology & visual science, 67(2), 51.

Saladino GM, et al. (2026) Transient blood-brain barrier opening by focused ultrasound enhances ferumoxytol accumulation in glioblastoma. Materials today. Bio, 38, 103280.

Jeong D, et al. (2026) Strong ultrafast nonlinear optical response from megaelectronvolt electrons in semiconductors. Nature photonics, 20(6), 686.

Oh J, et al. (2026) Seed-Mediated Colloidal Synthesis of Multimetallic and High-Entropy Alloy Nanocrystal Libraries with Enhanced Catalytic Performance. Journal of the American Chemical Society, 148(15), 15707.

Zhao S, et al. (2026) Genetically targeted photocatalytic organic dyes for spatiotemporally controlled organic synthesis in specific living cells. Nature chemistry.

Lyu H, et al. (2026) Stabilizing All-Solid-State Li-S Batteries by a Polysulfide-Repelling and Anode-Protecting Self-Segregated Trilayer Polymer Electrolyte. Journal of the American Chemical Society, 148(5), 5275.

Gopalan D, et al. (2026) Time-Gated Fluorescent Aptamer Sensors Eliminate Autofluorescence during Continuous Molecular Detection in Complex Biological Matrices. ACS sensors, 11(6), 4477.

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.

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.

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.

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.

Soland N, et al. (2025) Multistep catalytic abiotic CO2 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.

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.

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 WTe2 for Nonlinear Hall Effect and Microwave Rectification. Nano letters, 25(50), 17475.

Mele LJ, et al. (2025) Electrodiffusion 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.

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.

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