Resource Summary Report

Generated by NIF on Apr 17, 2025

Stanford SIGMA Core Facility

RRID:SCR_023259
Type: Tool

Proper Citation

Stanford SIGMA Core Facility (RRID:SCR_023259)

Resource Information

URL: https://sigmalab.stanford.edu/

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Description: Shared analytical facility specialized in areas of radiogenic isotope geochemistry, non-traditional stable isotope geochemistry, and low blank concentration determinations of natural and engineered materials. Provided equipment includes triple-quad ICP-MS (Agilent 8900) with laser ablation intake system (AS RESOlution laser system), multi-collector ICP-MS (Neptune XT), and specially designed Picotrace metal-free low particulate clean laboratory. Produces high quality isotopic and trace element data. Offers training.

Abbreviations: SIGMA

Synonyms: Stanford SIGMA Facility, SIGMA Facility

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

Keywords: USEDit, ABRF, radiogenic isotope geochemistry, non-traditional stable isotope geochemistry, high-sensitivity geochemical analyses, material characterization

Funding:

Resource Name: Stanford SIGMA Core Facility

Resource ID: SCR_023259

Alternate IDs: ABRF_2483

Alternate URLs: https://coremarketplace.org/?FacilityID=2483&citation=1, https://coremarketplace.org/RRID:SCR_023259?citation=1

Record Creation Time: 20230208T050154+0000

Record Last Update: 20250412T060535+0000

Ratings and Alerts

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

No alerts have been found for Stanford SIGMA Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Soo Kang J, et al. (2015) Reactively sputtered nickel nitride as electrocatalytic counter electrode for dye- and quantum dot-sensitized solar cells. Scientific reports, 5, 10450.