Resource Summary Report

Generated by dkNET on Apr 22, 2025

University of California at Santa Cruz Plasma Analytical Laboratory Core Facility

RRID:SCR_021925
Type: Tool

Proper Citation

University of California at Santa Cruz Plasma Analytical Laboratory Core Facility (RRID:SCR_021925)

Resource Information

URL: https://sites.google.com/ucsc.edu/pal/

Proper Citation: University of California at Santa Cruz Plasma Analytical Laboratory Core Facility (RRID:SCR_021925)

Description: Core facility provides Thermo Element XR high-resolution ICPMS,Thermo X-Series II quadrupole ICPMS,Thermo iCap 7400 ICP-OES, Photon Machines Analyte 193H excimer laser system, and Zygo NewView Element XR7200 Vertical Scanning Interferometer for depth profiling and analysis of laser pit morphology.

Synonyms: UC Santa Cruz Plasma Analytical Laboratory

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

Keywords: USEDit, ABRF, Plasma Analytical Laboratory

Funding:

Availability: open

Resource Name: University of California at Santa Cruz Plasma Analytical Laboratory Core Facility

Resource ID: SCR_021925

Alternate IDs: ABRF_1263

Alternate URLs: https://coremarketplace.org/?FacilityID=1263

Record Creation Time: 20220421T050137+0000

Record Last Update: 20250422T060232+0000

Ratings and Alerts

No rating or validation information has been found for University of California at Santa Cruz Plasma Analytical Laboratory Core Facility.

No alerts have been found for University of California at Santa Cruz Plasma Analytical Laboratory Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Sarker PK, et al. (2024) Towards cleaner environment: recycling microalgal co-product to reduce emissions and impacts while eliminating fishmeal in rainbow trout feed for sustainable aquaculture. Environmental science and pollution research international, 31(33), 46073.

Barnett JL, et al. (2024) Silver 4,4'-Vinylenedipyridine Coordination Polymers: Linker Effects on Formation Thermodynamics and Anion Exchange. Inorganic chemistry.

Jones EM, et al. (2024) Lead exposure and source attribution for a mammalian scavenger before and after a culling program. The Science of the total environment, 940, 173686.

Baumgartner JT, et al. (2024) Vanadium-dependent haloperoxidases from diverse microbes halogenate exogenous alkyl quinolone quorum sensing signals. bioRxiv : the preprint server for biology.

Hitt LG, et al. (2023) Lead exposure is correlated with reduced nesting success of an urban songbird. Environmental research, 227, 115711.

Conour CS, et al. (2022) Selective Chromium(VI) Trapping by an Acetate-Releasing Coordination Polymer. Inorganic chemistry, 61(51), 20824.

Oliva N, et al. (2014) Large-scale production and evaluation of marker-free indica rice IR64 expressing phytoferritin genes. Molecular breeding : new strategies in plant improvement,

33(1), 23.