Resource Summary Report

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National Autonomous University of Mexico Materials Research Institute Electron Microscopy University Laboratory Core Facility

RRID:SCR_024400
Type: Tool

Proper Citation

National Autonomous University of Mexico Materials Research Institute Electron Microscopy University Laboratory Core Facility (RRID:SCR_024400)

Resource Information

URL: https://www.iim.unam.mx/lablume/inicio.html

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Description: Core covers main techniques of electron microscopy, from scanning electron microscopy to scanning transmission electron microscopy, for characterization of morphology and structure of materials at micrometer and nanometer scale.Provides equipment for preparing samples for analysis by different electron microscopy techniques.

Abbreviations: LUME

Synonyms: Universidad Nacional Autonoma de Mexico LUME, National Autonomous University of Mexico Materials Research Institute Electron Microscopy University Laboratory

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

Keywords: USEDit, ABRF, electron microscopy, scanning electron microscopy, scanning transmission electron microscopy, materials characterization, materials morphology, materials structure, micrometer and nanometer scale

Funding:

Resource Name: National Autonomous University of Mexico Materials Research Institute Electron Microscopy University Laboratory Core Facility

Resource ID: SCR_024400

Alternate IDs: ABRF_1826

Alternate URLs: https://coremarketplace.org/?FacilityID=1826&citation=1

Record Creation Time: 20230906T050226+0000

Record Last Update: 20250412T060659+0000

Ratings and Alerts

No rating or validation information has been found for National Autonomous University of Mexico Materials Research Institute Electron Microscopy University Laboratory Core Facility.

No alerts have been found for National Autonomous University of Mexico Materials Research Institute Electron Microscopy University Laboratory Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Mendoza-Cruz R, et al. (2024) Experimental High-Resolution Observation of the Truncated Double-Icosahedron Structure: A Stable Twinned Shell in Alloyed Au-Ag Core@Shell Nanoparticles. Nano letters, 24(14), 4072.

Pérez-Estrada DE, et al. (2024) Hydrodeoxygenation of anisole over SBA-15-supported Ni, Pd, and Pt mono- and bimetallic catalysts: effect of the metal's nature on catalytic activity and selectivity. Nanoscale, 16(24), 11575.