

Resource Summary Report

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University of Arizona W.M. Keck Center for Nano Scale Imaging Core Facility

RRID:SCR_022884

Type: Tool

Proper Citation

University of Arizona W.M. Keck Center for Nano Scale Imaging Core Facility
(RRID:SCR_022884)

Resource Information

URL: <https://cbc.arizona.edu/research/support-services/facilities/wm-keck-center-nano-scale-imaging>

Proper Citation: University of Arizona W.M. Keck Center for Nano Scale Imaging Core Facility (RRID:SCR_022884)

Description: Interdisciplinary research facility in areas of imaging, nano-science and spectroscopy for measuring surface topography, surface properties, electrical measurements, fluorescence, sub-monolayer visible spectroscopy, and molecular structures.

Synonyms: University of Arizona W.M. Keck Center for Nano-Scale Imaging, W.M. Keck Center for Nano-Scale Imaging

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

Keywords: USEDit, ABRF, imaging, nanoscience, spectroscopy, measuring surface topography, surface properties, electrical measurements

Resource Name: University of Arizona W.M. Keck Center for Nano Scale Imaging Core Facility

Resource ID: SCR_022884

Alternate IDs: ABRF_1583

Alternate URLs: <https://coremarketplace.org/?FacilityID=1583&citation=1>

Record Creation Time: 20221014T050208+0000

Record Last Update: 20260905T133430+0000

Ratings and Alerts

No rating or validation information has been found for University of Arizona W.M. Keck Center for Nano Scale Imaging Core Facility.

No alerts have been found for University of Arizona W.M. Keck Center for Nano Scale Imaging Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Saha PC, et al. (2026) Designer Aromatic Cations for Photoinduced Protein Ligation, Imaging, and Intracellular Labeling at Extended Wavelengths. Journal of the American Chemical Society, 148(16), 17540.

Brown MR, et al. (2026) Polarons are probes of the dynamic nanoscale environments found in electrochemically doped π -conjugated polymers. Proceedings of the National Academy of Sciences of the United States of America, 123(29), e2615650123.

Saha PC, et al. (2025) Designer Aromatic Cations for Photo-Induced Protein Ligation, Imaging, and Intracellular Labelling at Extended Wavelengths. bioRxiv : the preprint server for biology.

Olikagu C, et al. (2025) Photopolymer Resins from Sulfenyl Chloride Commodity Chemicals for Plastic Optics, Photopatterning and 3D-Printing. Advanced materials (Deerfield Beach, Fla.), 37(14), e2418149.

Agarwal V, et al. (2025) Cation-Cation Photosensitization for Protein Ligation and Intracellular Catalysis. bioRxiv : the preprint server for biology.

Batzinger K, et al. (2025) When Dihedral Angles Mask Denticity in Molecular Conductance. Chemphyschem : a European journal of chemical physics and physical chemistry, e202500816.

Rustin GJ, et al. (2025) Trifluoromethylation of Arenes and Heterocycles via a Bench-Stable Photocaged Trifluoromethylation Reagent. Organic letters, 27(49), 13504.

Dinh C, et al. (2024) Atomically Precise Graphene Nanoribbon Transistors with Long-Term Stability and Reliability. ACS nano, 18(34), 22949.

Guzmán LE, et al. (2024) Chemical Probes to Interrogate the Extreme Environment of Mosquito Larval Guts. Journal of the American Chemical Society, 146(12), 8480.

Isoe J, et al. (2023) Characterization of essential eggshell proteins from *Aedes aegypti* mosquitoes. *BMC biology*, 21(1), 214.

Li Y, et al. (2023) Influence of Halides on the Interactions of Ammonium Acids with Metal Halide Perovskites. *ACS applied materials & interfaces*, 15(20), 24387.