

Resource Summary Report

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Oxford Instruments

RRID:SCR_017366

Type: Tool

Proper Citation

Oxford Instruments (RRID:SCR_017366)

Resource Information

URL: <https://www.oxinst.com/>

Proper Citation: Oxford Instruments (RRID:SCR_017366)

Description: Commercial organization located in Abingdon, United Kingdom for high technology products. Manufactures instruments for agriculture, astronomy, automotive, aerospace, bio-imaging, life science, chemical and catalysis, energy generation and storage, forensics, environmental industries, geology, metallurgy, pharmacy, photonics, polymers, quantum technology, data storage, and microelectronics. Products are divided into atom force microscopy, electron microscopy, deposition and etch tools, low temperature systems, optical imaging, nuclear magnetic resonance, MRI and CT servicing, Modular optical spectroscopy, and X-Ray.

Resource Type: material service resource, service resource, production service resource, instrument manufacture

Keywords: Manufacturer, commercial, organization, component, microsocopy, low, temperature, imaging, nuclear, magnetic, resonance, spectroscop, Xray, insturment

Resource Name: Oxford Instruments

Resource ID: SCR_017366

Record Creation Time: 20220129T080334+0000

Record Last Update: 20260801T190611+0000

Ratings and Alerts

No rating or validation information has been found for Oxford Instruments.

No alerts have been found for Oxford Instruments.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Wang B, et al. (2025) Near-complete genome assembly of allotetraploid *Erianthus rockii* reveals unique chromosome evolution and lineage-divergence trajectories in the *Saccharum* complex. *Plant communications*, 6(10), 101464.

Cromer L, et al. (2024) Rapid meiotic prophase chromosome movements in *Arabidopsis thaliana* are linked to essential reorganization at the nuclear envelope. *Nature communications*, 15(1), 5964.

Oh KH, et al. (2023) Active Zone Trafficking of CaV2/UNC-2 Channels Is Independent of ? /CCB-1 and ??/UNC-36 Subunits. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(28), 5142.

Kuznetsov KA, et al. (2022) Topological Insulator Films for Terahertz Photonics. *Nanomaterials (Basel, Switzerland)*, 12(21).

Ma D, et al. (2021) Solid-state self-template synthesis of Ta-doped Li₂ZnTi₃O₈ spheres for efficient and durable lithium storage. *iScience*, 24(9), 102991.

Popov VV, et al. (2021) Texturing and Phase Evolution in Ti-6Al-4V: Effect of Electron Beam Melting Process, Powder Re-Using, and HIP Treatment. *Materials (Basel, Switzerland)*, 14(16).

Neikter M, et al. (2021) Tensile Properties of 21-6-9 Austenitic Stainless Steel Built Using Laser Powder-Bed Fusion. *Materials (Basel, Switzerland)*, 14(15).

Biswas R, et al. (2021) Mechanical instability of adherens junctions overrides intrinsic quiescence of hair follicle stem cells. *Developmental cell*, 56(6), 761.

Oh KH, et al. (2021) UNC-2 CaV2 Channel Localization at Presynaptic Active Zones Depends on UNC-10/RIM and SYD-2/Liprin-? in *Caenorhabditis elegans*. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 41(22), 4782.

Pizzoccaro-Zilamy MA, et al. (2019) New Generation of Mesoporous Silica Membranes Prepared by a Stöber-Solution Pore-Growth Approach. *ACS applied materials & interfaces*, 11(20), 18528.