

Resource Summary Report

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PHOTONIS

RRID:SCR_003853

Type: Tool

Proper Citation

PHOTONIS (RRID:SCR_003853)

Resource Information

URL: <http://www.photonisusa.com/>

Proper Citation: PHOTONIS (RRID:SCR_003853)

Description: Commercial organization that manufactures Vacuum Electron Devices and Associated RF Circuits for Communications, Science, Radar, Industry & Directed Energy Applications. Other products include photo-detectors for scientific and medical applications and specialized material processing and plating services.

Abbreviations: PHOTONIS

Synonyms: PHOTONIS USA Pennsylvania, PHOTONIS USA PENNSYLVANIA INC.

Resource Type: commercial organization

Keywords: optical sensor, detector, night-vision, imaging, photo, power tube, rf cavity, photo-detector, photo detection, light sensor, surveillance, surface treatment, plating, optic, goggle, rifle sight, monocle

Resource Name: PHOTONIS

Resource ID: SCR_003853

Alternate IDs: nlx_158234

Record Creation Time: 20220129T080221+0000

Record Last Update: 20260815T182242+0000

Ratings and Alerts

No rating or validation information has been found for PHOTONIS.

No alerts have been found for PHOTONIS.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 32 mentions in open access literature.

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

Remeš Z, et al. (2025) Optical and Transport Properties of ZnO Thin Films Prepared by Reactive Pulsed Mid-Frequency Sputtering Combined with RF ECWR Plasma. *Nanomaterials* (Basel, Switzerland), 15(8).

Zapadlík O, et al. (2025) GSAG:Ce scintillator: insights from yttrium admixture. *RSC advances*, 15(3), 2140.

Jäger TT, et al. (2025) Characterization of a mock up nuclear waste package using energy resolved MeV neutron analysis. *Scientific reports*, 15(1), 6823.

Milešević D, et al. (2024) Ultraviolet Photodissociation of the N,N-Dimethylformamide Cation. *The journal of physical chemistry. A*, 128(49), 10525.

Stamm J, et al. (2024) Coherence mapping to identify the intermediates of multi-channel dissociative ionization. *Communications chemistry*, 7(1), 103.

Wolfertz A, et al. (2024) Energy-resolved fast-neutron radiography using an event-mode neutron imaging detector. *Scientific reports*, 14(1), 30487.

Burke SE, et al. (2023) Detection of intact amino acids with a hypervelocity ice grain impact mass spectrometer. *Proceedings of the National Academy of Sciences of the United States of America*, 120(50), e2313447120.

Zhdanov AV, et al. (2023) Analysis of tumour oxygenation in model animals on a phosphorescence lifetime based macro-imager. *Scientific reports*, 13(1), 18732.

Stockett MH, et al. (2023) Efficient stabilization of cyanonaphthalene by fast radiative cooling and implications for the resilience of small PAHs in interstellar clouds. *Nature communications*, 14(1), 395.

Rinaman JE, et al. (2023) Acetylacetone Photolysis at 280 nm Studied by Velocity-Map Ion Imaging. *The journal of physical chemistry. A*, 127(32), 6687.

Štanfel U, et al. (2022) Synthesis of Optically and Redox Active Polyenaminones from Diamines and 2,2'-Bis[(dimethylamino)methylidene]cyclohexanediones. *Polymers*, 14(19).

Fukaya R, et al. (2022) Time-resolved resonant soft X-ray scattering combined with MHz synchrotron X-ray and laser pulses at the Photon Factory. *Journal of synchrotron radiation*, 29(Pt 6), 1414.

Švajdlenková H, et al. (2021) On the Mutual Relationships between Molecular Probe Mobility and Free Volume and Polymer Dynamics in Organic Glass Formers: cis-1,4-poly(isoprene). *Polymers*, 13(2).

Zhelyazkova V, et al. (2021) Multipole-moment effects in ion-molecule reactions at low temperatures: part I - ion-dipole enhancement of the rate coefficients of the $\text{He}^+ + \text{NH}_3$ and $\text{He}^+ + \text{ND}_3$ reactions at collisional energies $E_{\text{coll}}/\text{kB}$ near 0 K. *Physical chemistry chemical physics : PCCP*, 23(38), 21606.

Skowron K, et al. (2020) Gradient Microstructure Induced by Surface Mechanical Attrition Treatment (SMAT) in Magnesium Studied Using Positron Annihilation Spectroscopy and Complementary Methods. *Materials (Basel, Switzerland)*, 13(18).

Sen R, et al. (2020) Mapping O₂ concentration in ex-vivo tissue samples on a fast PLIM macro-imager. *Scientific reports*, 10(1), 19006.

Tendler II, et al. (2019) Improvements to an optical scintillator imaging-based tissue dosimetry system. *Journal of biomedical optics*, 24(7), 1.

van Meer BJ, et al. (2019) Simultaneous measurement of excitation-contraction coupling parameters identifies mechanisms underlying contractile responses of hiPSC-derived cardiomyocytes. *Nature communications*, 10(1), 4325.

Seiler H, et al. (2019) Two-dimensional electronic spectroscopy reveals liquid-like lineshape dynamics in CsPbI₃ perovskite nanocrystals. *Nature communications*, 10(1), 4962.

Hwang SI, et al. (2019) Generation of a single-cycle pulse using a two-stage compressor and its temporal characterization using a tunnelling ionization method. *Scientific reports*, 9(1), 1613.