

Resource Summary Report

Generated by RRID on Aug 14, 2026

KLayout

RRID:SCR_014644

Type: Tool

Proper Citation

KLayout (RRID:SCR_014644)

Resource Information

URL: <http://www.klayout.de/>

Proper Citation: KLayout (RRID:SCR_014644)

Description: A GDS and OASIS file viewer editor that has file overlay and file creation capabilities. It features include: layer grouping, flexible rulers, image overlay, partial editing functions, and external library support.

Synonyms: KLayout - High Performance Layout Viewer And Editor

Resource Type: software resource, software application

Keywords: file viewer, file overlay, image overlay, file edit, gds, oasis, software application

Availability: Free, Live project, Available for download

Resource Name: KLayout

Resource ID: SCR_014644

Alternate URLs:

<http://www.softpedia.com/get/Others/Miscellaneous/KLayout.shtml#ixzz4MVcsvgH9>

License: GNU public license GPL version 2

Record Creation Time: 20220129T080321+0000

Record Last Update: 20260813T055108+0000

Ratings and Alerts

No rating or validation information has been found for KLayout.

No alerts have been found for KLayout.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 29 mentions in open access literature.

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

Sobolewski A, et al. (2026) Miniature endoscope for high resolution electrophysiological recordings from the colon of live mice. Nature communications, 17(1).

Solodko T, et al. (2026) Multiphysics-Driven Assembly of Biomimetic Vesicles. Advanced materials (Deerfield Beach, Fla.), 38(13), e18755.

Kosik-Kozio? A, et al. (2026) Microfluidic-Driven Lipid Nanoparticles for Improved miRNA Delivery via Endo-Lysosomal Trafficking Optimization. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(24), e19225.

Afarani MM, et al. (2026) Detecting chromatin state alterations in PBMCs associated with Type 2 Diabetes Mellitus. Communications medicine, 6(1).

Guttenplan APM, et al. (2025) Stretchable Porous Membranes for Barrier Tissue Models with Real-Time Measurement and Biomimetic Cyclic Strain. Micromachines, 16(11).

Lin H, et al. (2025) Facet-Engineered (100)-Oriented MoO₂ Nanoribbons for Broadband Self-Powered Photodetection. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(43), e10753.

Sun K, et al. (2025) Production-Ready Double-Sided Fabrication of Dual-Band Infrared Metaoptics Using Deep-Ultraviolet Lithography. ACS nano, 19(42), 37218.

Zhu M, et al. (2025) Targeting leukemic stem cell biomechanics suppresses stemness and enhances NK cell-mediated immunotherapy. Nature communications, 16(1), 10800.

Abouali H, et al. (2025) A Bead-Based Quantum Dot Immunoassay Integrated with Multi-Module Microfluidics Enables Real-Time Multiplexed Detection of Blood Insulin and Glucagon. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(29), e2412185.

Valipour A, et al. (2025) μ Codes: A Universal Grid Platform for Microscale Mapping, Microscopy Navigation, and Multimodal Imaging. Small (Weinheim an der Bergstrasse, Germany), 21(51), e06183.

Bril M, et al. (2025) Dynamic substrate topographies drive actin- and vimentin-mediated nuclear mechanoprotection events in human fibroblasts. BMC biology, 23(1), 94.

Okaybi W, et al. (2025) Progressive colloidal clogging mechanism by dendritic build-up in porous media. *Soft matter*, 21(28), 5687.

Jin P, et al. (2025) Nanoimprinted polyamide membranes for ultrafast and precise molecular sieving with low fouling. *Nature communications*, 16(1), 8807.

Drago-González A, et al. (2024) Ultrasonic Healing of Plastrons. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 11(33), e2403028.

Wong WSY, et al. (2024) Polarity-Induced Reactive Wetting: Spreading and Retracting Sessile Water Drops. *Langmuir : the ACS journal of surfaces and colloids*, 40(26), 13562.

Richter F, et al. (2024) AMF-SporeChip provides new insights into arbuscular mycorrhizal fungal asymbiotic hyphal growth dynamics at the cellular level. *Lab on a chip*, 24(7), 1930.

Rosenberg A, et al. (2024) From Basic Principles of Protein-Polysaccharide Association to the Rational Design of Thermally Sensitive Materials. *ACS applied materials & interfaces*, 16(7), 9210.

Carrillo M, et al. (2023) Micro-structured polymer fixed targets for serial crystallography at synchrotrons and XFELs. *IUCrJ*, 10(Pt 6), 678.

Nawaz AA, et al. (2023) Image-based cell sorting using focused travelling surface acoustic waves. *Lab on a chip*, 23(2), 372.

Bril M, et al. (2023) Shape-Morphing Photoresponsive Hydrogels Reveal Dynamic Topographical Conditioning of Fibroblasts. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 10(31), e2303136.