Resource Summary Report

Generated by ASWG on Aug 4, 2026

DSpace

RRID:SCR_005865
Type: Tool

Proper Citation

DSpace (RRID:SCR_005865)

Resource Information

URL: http://www.dspace.org/

Proper Citation: DSpace (RRID:SCR_005865)

Description: DSpace open source software is a turnkey institutional repository application. DSpace is the software of choice for academic, non-profit, and commercial organizations building open digital repositories. It is free and easy to install out of the box and completely customizable to fit the needs of any organization. DSpace preserves and enables easy and open access to all types of digital content including text, images, moving images, mpegs and data sets. And with an ever-growing community of developers, committed to continuously expanding and improving the software, each DSpace installation benefits from the next. Top Reasons to Use DSpace * Largest community of users and developers worldwide * Free open source software * Completely customizable to fit your needs * Used by educational, government, private and commercial institutions * Can be installed out of the box * Can manage and preserve all types of digital content

Abbreviations: DSpace

Resource Type: software resource, software application

Keywords: repository, platform

Availability: Open unspecified license

Resource Name: DSpace

Resource ID: SCR_005865

Alternate IDs: nlx_149405

Record Creation Time: 20220129T080232+0000

Record Last Update: 20260801T191049+0000

Ratings and Alerts

No rating or validation information has been found for DSpace.

No alerts have been found for DSpace.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 26 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Abart T, et al. (2025) Accuracy of the HeartMate 3 Left Ventricular Assist Device Flow Estimation. Scientific reports, 15(1), 18971.

Zaky MS, et al. (2025) Improved MRAS observer with rotor flux correction terms and FLC-based adaptive law for sensorless induction motor drives. Scientific reports, 15(1), 14769.

Wang L, et al. (2025) An Improved Whale Optimization Algorithm via Angle Penalized Distance for Automatic Train Operation. Biomimetics (Basel, Switzerland), 10(6).

Ritto AP, et al. (2024) Data-driven, cross-disciplinary collaboration: lessons learned at the largest academic health center in Latin America during the COVID-19 pandemic. Frontiers in public health, 12, 1369129.

Uralde J, et al. (2023) Ultraprecise Controller for Piezoelectric Actuators Based on Deep Learning and Model Predictive Control. Sensors (Basel, Switzerland), 23(3).

Zhong C, et al. (2023) An Adaptive Virtual Impedance Method for Grid-Connected Current Quality Improvement of a Single-Phase Virtual Synchronous Generator under Distorted Grid Voltage. Sensors (Basel, Switzerland), 23(15).

Feng Y, et al. (2023) Adaptive Second-Order Fixed-Time Sliding Mode Controller with a Disturbance Observer for Electronic Throttle Valves. Sensors (Basel, Switzerland), 23(18).

Villal??n A, et al. (2023) A Detailed dSPACE-Based Implementation of Modulated Model Predictive Control for AC Microgrids. Sensors (Basel, Switzerland), 23(14).

Hackl T, et al. (2022) AC Kelvin Probe Force Microscopy Enables Charge Mapping in Water. ACS nano, 16(11), 17982.

Bernacki K, et al. (2022) A Contemporary Design Process for Single-Phase Voltage Source Inverter Control Systems. Sensors (Basel, Switzerland), 22(19).

Vossel M, et al. (2021) MINARO HD: control and evaluation of a handheld, highly dynamic surgical robot. International journal of computer assisted radiology and surgery, 16(3), 467.

Zheng H, et al. (2021) Multi-cohort analysis of host immune response identifies conserved protective and detrimental modules associated with severity across viruses. Immunity, 54(4), 753.

Tilki B, et al. (2020) Assessment of a demonstrator repository for individual clinical trial data built upon DSpace. F1000Research, 9, 311.

Liu K, et al. (2020) A Unidirectional Soft Dielectric Elastomer Actuator Enabled by Built-In Honeycomb Metastructures. Polymers, 12(3).

Guo H, et al. (2019) Research on Filtering Algorithm of MEMS Gyroscope Based on Information Fusion. Sensors (Basel, Switzerland), 19(16).

Schoeftner J, et al. (2019) Control of stress and damage in structures by piezoelectric actuation: 1D theory and monofrequent experimental validation. Structural control & health monitoring, 26(5), e2338.

Adamczyk M, et al. (2019) Virtual Current Sensor in the Fault-Tolerant Field-Oriented Control Structure of an Induction Motor Drive. Sensors (Basel, Switzerland), 19(22).

Li Y, et al. (2019) Research on Lane a Compensation Method Based on Multi-Sensor Fusion. Sensors (Basel, Switzerland), 19(7).

Misgeld BJ, et al. (2017) Model-Based Estimation of Ankle Joint Stiffness. Sensors (Basel, Switzerland), 17(4).

Page RD, et al. (2016) Surfacing the deep data of taxonomy. ZooKeys(550), 247.