

Resource Summary Report

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pyControl project

RRID:SCR_021574

Type: Tool

Proper Citation

pyControl project (RRID:SCR_021574)

Resource Information

URL: <https://edspace.american.edu/openbehavior/project/pycontrol/>

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Description: Portal provides system that combines open source hardware and software for control of behavioral experiments. Open source framework, combines Python scripts and Micropython microcontroller. Framework can be run through command line interface, or in user friendly graphical user interface that allows users to manage variety of devices such as nose pokes, LED drivers, stepper motor controllers and more. Data collected using this system can then be imported into Python for data analysis.

Synonyms: pyControl system

Resource Type: data or information resource, instrument resource, portal, project portal

Keywords: Instrument, Micropython microcontroller, Python scripts, behavioral experiment control, OpenBehavior

Availability: Free, Freely available

Resource Name: pyControl project

Resource ID: SCR_021574

Record Creation Time: 20220129T080356+0000

Record Last Update: 20260905T132942+0000

Ratings and Alerts

No rating or validation information has been found for pyControl project.

No alerts have been found for pyControl project.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.