

Resource Summary Report

Generated by SPARC SAWG on Jul 28, 2026

LED Zappelin'

RRID:SCR_022560

Type: Tool

Proper Citation

LED Zappelin' (RRID:SCR_022560)

Resource Information

URL: <https://github.com/BadenLab/LED-Zappelin>

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Description: Open source LED controller for arbitrary spectrum visual stimulation and optogenetics during 2 photon imaging. Device that rapidly time interleaves stimulation and detection epochs during two photon imaging.

Resource Type: topical portal, portal, data or information resource

Defining Citation: [PMID:35498254](https://pubmed.ncbi.nlm.nih.gov/35498254/)

Keywords: Instrument, OpenBehavior, LED controller, arbitrary spectrum visual stimulation, optogenetics, two photon imaging, stimulation and detection, behavioral neuroscience

Availability: Free, Freely available

Resource Name: LED Zappelin'

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Alternate URLs: <https://edspace.american.edu/openbehavior/project/led-zappelin/>

License: GNU GPL v3.0

Record Creation Time: 20220716T050142+0000

Record Last Update: 20260727T040750+0000

Ratings and Alerts

No rating or validation information has been found for LED Zappelin'.

No alerts have been found for LED Zappelin'.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.