# **Resource Summary Report**

Generated by NIF on Apr 30, 2025

# LED Zappelin'

RRID:SCR\_022560

Type: Tool

### **Proper Citation**

LED Zappelin' (RRID:SCR\_022560)

#### **Resource Information**

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

Proper Citation: LED Zappelin' (RRID:SCR\_022560)

**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: data or information resource, topical portal, portal

**Defining Citation: PMID:35498254** 

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

**Funding:** 

Availability: Free, Freely available

Resource Name: LED Zappelin'

Resource ID: SCR\_022560

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

License: GNU GPL v3.0

**Record Creation Time: 20220716T050142+0000** 

Record Last Update: 20250430T060313+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.