

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

DiffuserCam

RRID:SCR_017466

Type: Tool

Proper Citation

DiffuserCam (RRID:SCR_017466)

Resource Information

URL: <https://github.com/Waller-Lab/DiffuserCam>

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Description: Software tool as processing code. Alternating direction method of multipliers (ADMM) algorithm for recovering 3D volumes from 2D raw data captured with DiffuserCam.

Resource Type: software resource, software application, data processing software

Keywords: Processing, code, multiplier, algorithm, recovering, 3D, volume, 2D, raw, data, capture, BRAIN Initiative

Funding: NEI EY027597

Availability: Free, Freely available

Resource Name: DiffuserCam

Resource ID: SCR_017466

License: BSD 3-Clause "New" or "Revised" License

Record Creation Time: 20220129T080335+0000

Record Last Update: 20260731T043010+0000

Ratings and Alerts

No rating or validation information has been found for DiffuserCam.

No alerts have been found for DiffuserCam.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.