

# Resource Summary Report

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## pyRayleighCuda

RRID:SCR\_017453

Type: Tool

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### Proper Citation

pyRayleighCuda (RRID:SCR\_017453)

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### Resource Information

**URL:** <https://github.com/vlchaplin/pyRayleighCuda>

**Proper Citation:** pyRayleighCuda (RRID:SCR\_017453)

**Description:** Python Rayleigh-Sommerfeld integral for acoustics with optional CUDA graphics processing unit (GPU) implementation.

**Resource Type:** software application, software resource

**Keywords:** Rayleigh-Sommerfeld, integral, acoustics, CUDA, graphics, processing, unit, BRAIN Initiative

**Funding:** NIMH MH109105

**Availability:** Free, Freely available

**Resource Name:** pyRayleighCuda

**Resource ID:** SCR\_017453

**Record Creation Time:** 20220129T080335+0000

**Record Last Update:** 20260821T043003+0000

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### Ratings and Alerts

No rating or validation information has been found for pyRayleighCuda.

No alerts have been found for pyRayleighCuda.

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### Data and Source Information

**Source:** [SciCrunch Registry](#)

## Usage and Citation Metrics

We have not found any literature mentions for this resource.