## **Resource Summary Report**

Generated by dkNET on May 22, 2025

# **PyPNS**

RRID:SCR\_016336

Type: Tool

### **Proper Citation**

PyPNS (RRID:SCR\_016336)

#### **Resource Information**

URL: https://github.com/chlubba/PyPNS

**Proper Citation:** PyPNS (RRID:SCR\_016336)

Description: Python based software module for the simulation of peripheral nerves. Used in

the field of computational neuroscience.

**Abbreviations:** PyPNS

Synonyms: Python Peripheral Nerve Simulator

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

**Defining Citation:** DOI:10.1007/s12021-018-9383-z

**Keywords:** model, build, design, nerve, peripheral, network, neuron, Python, interface,

neuroscience, computation

Funding: EPSRC grant EP/L016737/1;

Galvani Bioelectronics; EPSRC EP/N014529/1

Availability: Free, Available for download, Freely available

Resource Name: PyPNS

Resource ID: SCR\_016336

License: GNU Public License GPLv3

**Record Creation Time:** 20220129T080330+0000

**Record Last Update:** 20250522T061033+0000

## Ratings and Alerts

No rating or validation information has been found for PyPNS.

No alerts have been found for PyPNS.

#### Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at dkNET.

Lubba CH, et al. (2019) PyPNS: Multiscale Simulation of a Peripheral Nerve in Python. Neuroinformatics, 17(1), 63.