

Resource Summary Report

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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: simulation software, software application, software resource

Defining Citation: [DOI:10.1007/s12021-018-9383-z](https://doi.org/10.1007/s12021-018-9383-z)

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

Funding: EPSRC EP/N014529/1;
EPSRC grant EP/L016737/1;
Galvani Bioelectronics

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: 20260905T132807+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 [PRECISE-TBI](#) .

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