Resource Summary Report

Generated by NIF on Aug 14, 2026

scikit-feature

RRID:SCR_016141
Type: Tool

Proper Citation

scikit-feature (RRID:SCR_016141)

Resource Information

URL: http://featureselection.asu.edu/

Proper Citation: scikit-feature (RRID:SCR_016141)

Description: Software for a Python feature selection repository that contains a variety of feature selection algorithms, including traditional feature selection algorithms and some structural and streaming feature selection algorithms. It serves as a platform for facilitating feature selection application, research and comparative study.

Resource Type: software resource, software repository

Keywords: repository, feature selection, numpy, scipy, python, empirical evaluation, selection, algorithm

Availability: Open source, Free, Available for download

Resource Name: scikit-feature

Resource ID: SCR_016141

Alternate URLs: https://github.com/jundongl/scikit-feature

License: GPL-2.0

Record Creation Time: 20220129T080329+0000

Record Last Update: 20260814T042936+0000

Ratings and Alerts

No rating or validation information has been found for scikit-feature.

No alerts have been found for scikit-feature.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Wang C, et al. (2025) Dual-Regularized Feature Selection for Class-Specific and Global Feature Associations. Entropy (Basel, Switzerland), 27(2).

Brouard C, et al. (2022) Feature selection for kernel methods in systems biology. NAR genomics and bioinformatics, 4(1), lqac014.

Afshar M, et al. (2021) Dimensionality reduction using singular vectors. Scientific reports, 11(1), 3832.

Pereira T, et al. (2018) Neuropsychological predictors of conversion from mild cognitive impairment to Alzheimer's disease: a feature selection ensemble combining stability and predictability. BMC medical informatics and decision making, 18(1), 137.

Deraeve J, et al. (2018) Fast, Accurate, and Stable Feature Selection Using Neural Networks. Neuroinformatics, 16(2), 253.