Resource Summary Report

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pavo

RRID:SCR_019123
Type: Tool

Proper Citation

pavo (RRID:SCR_019123)

Resource Information

URL: https://CRAN.R-project.org/package=pavo

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Description: Software R package for perceptual analysis, visualization and organization of spectral colour data. Software framework for parsing, analyzing and organizing colour from spectral data. Used for spectral and spatial analysis of color patterns.

Synonyms: Perceptual Analysis, PAVO 2, Visualization and Organization of Spectral Colour Data, PAVO, pavo 2

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

Defining Citation: DOI:10.1111/2041-210X.13174

Keywords: Spectral analysis, spatial analysis, color patterns analysis, spectral data, organizing colour

Funding:

Availability: Free, Available for download, Freely available

Resource Name: pavo

Resource ID: SCR_019123

Alternate URLs: https://github.com/rmaia/pavo/

License: GPL3

Record Creation Time: 20220129T080343+0000

Record Last Update: 20250514T061853+0000

Ratings and Alerts

No rating or validation information has been found for pavo.

No alerts have been found for pavo.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Mitchell LJ, et al. (2024) Ultraviolet vision in anemonefish improves colour discrimination. The Journal of experimental biology, 227(7).

Castañeda-Zárate M, et al. (2021) Food Reward Chemistry Explains a Novel Pollinator Shift and Vestigialization of Long Floral Spurs in an Orchid. Current biology : CB, 31(1), 238.