Resource Summary Report

LAN toolbox

RRID:SCR_017629
Type: Tool

Proper Citation

LAN toolbox (RRID:SCR_017629)

Resource Information

URL: http://neurocics.udd.cl/LANtoolbox.html

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Description: Software toolbox for neuroscientist data (EEG and reaction time for time being). Used to create shared language among different algorithms and softwares in this field (e.g. Fieldtrip, Eeglab, Chronux, Brainstorm, etc), in order to facilitate implementation of experimental analysis by users. Code and scripts for EEG analysis for MATLAB.

Abbreviations: LANtoolbox

Synonyms: Laboratory of Analysis in Neurosciences Toolbox, EEG Toolbox

Resource Type: data processing software, software toolkit, software resource, software application, time-series analysis software, 1d time-series analysis software, data analysis software

Keywords: Neuroscientist, data, EEG, experimental, analysis, code, script

Funding:

Availability: Free, Available for download, Freely available

Resource Name: LAN toolbox

Resource ID: SCR_017629

Record Creation Time: 20220129T080336+0000

Record Last Update: 20250412T060137+0000

Ratings and Alerts

No rating or validation information has been found for LAN toolbox.

No alerts have been found for LAN toolbox.

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 NIF.

Figueroa-Vargas A, et al. (2020) Frontoparietal connectivity correlates with working memory performance in multiple sclerosis. Scientific reports, 10(1), 9310.

Billeke P, et al. (2020) Human Anterior Insula Encodes Performance Feedback and Relays Prediction Error to the Medial Prefrontal Cortex. Cerebral cortex (New York, N.Y. : 1991), 30(7), 4011.