Dataset publication by Leiden University researchers

Núria Raga Raga | Centre for Digital Scholarship 2022

Universiteit Leiden
Archaeology

Universiteit Leiden
Archaeology

Data Management Regulations Leiden University 2021

"Article 11: Digital research data are sustainably stored in an archive/repository, preferably a certified repository […]. The faculty/institute data protocol includes a list of preferred archives/repositories."

Look at the CoreTrustSeal requirements to know more about repository certification: 10.5281/zenodo.7051096

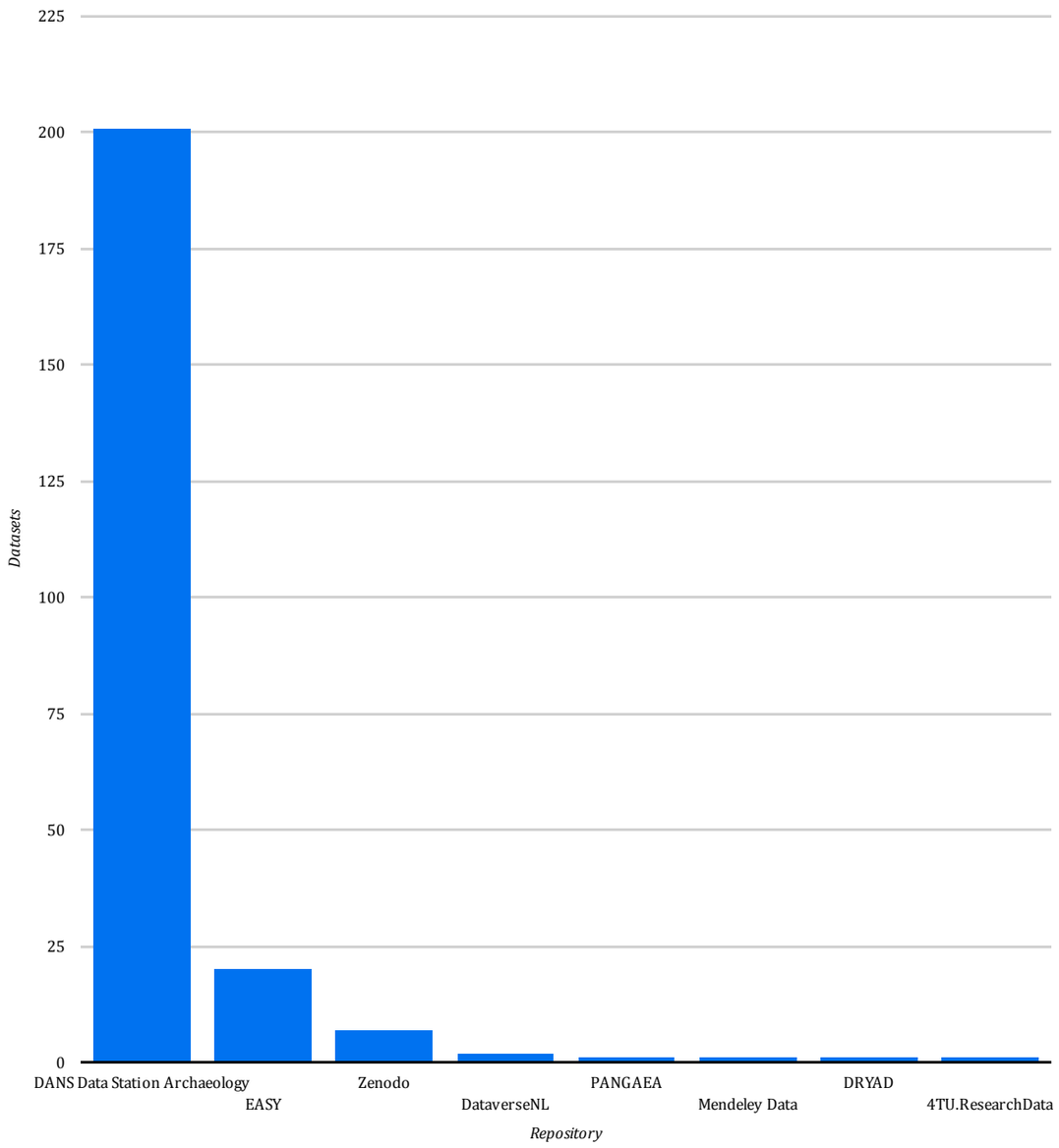
Repositories used by Leiden University researchers

List of repositories used by researchers in the Archaeology Faculty and number of datasets published.

	Repository	Datasets ▾
1.	DANS Data Station Archaeology	201
2.	EASY	20
3.	Zenodo	7
4.	DataverseNL	2
5.	PANGAEA	1
6.	Mendeley Data	1
7.	DRYAD	1
8.	4TU.ResearchData	1

1 - 8 / 8

Datasets
234



Repositories used by Leiden University researchers

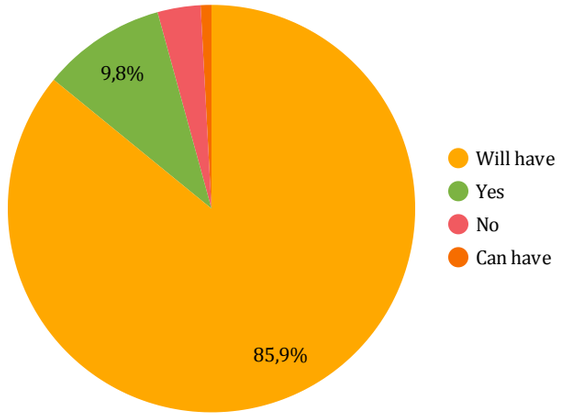
List of repositories used by researchers and certification of these repositories.

	Repository	Certification	Datasets ▾
1.	DANS Data Station Archaeology	Will have	201
2.	EASY	Yes	20
3.	Zenodo	No	7
4.	DataverseNL	Can have	2
5.	PANGAEA	Yes	1
6.	Mendeley Data	Yes	1
7.	DRYAD	No	1
8.	4TU.ResearchData	Yes	1

1 - 8 / 8

Datasets
234

Percentage of datasets depending on the certification of their repositories and compliance of researchers with Data Management Regulations: archiving data in certified repositories.



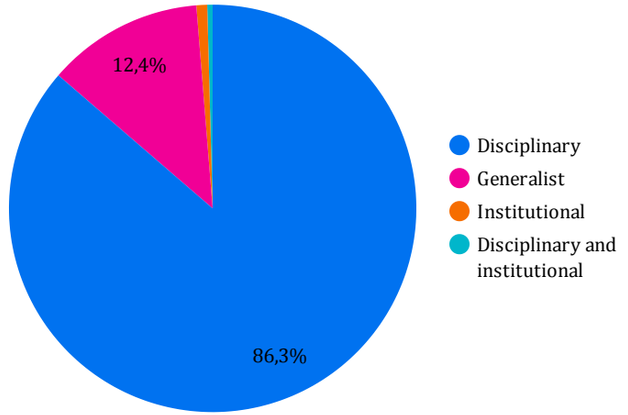
Repositories used by researchers in the Archaeology Faculty

Type of repositories used by researchers and link to the information of each repository (clicking the logo)

Universiteit Leiden
Archaeology

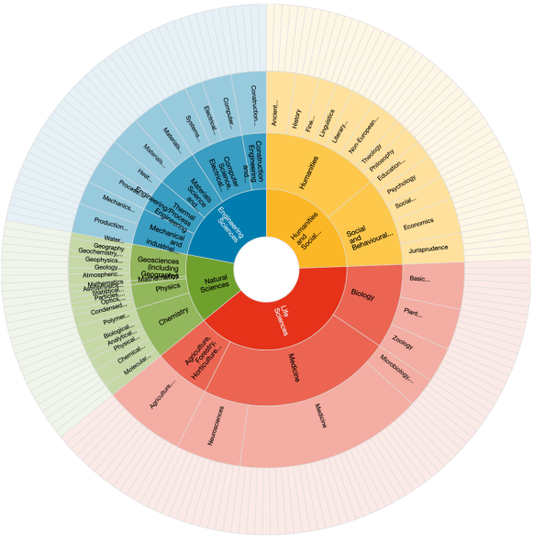
	Repository	Repository type	Datasets ▾
1.	DANS Data Station Archaeology	Disciplinary	201
2.	EASY	Generalist	20
3.	Zenodo	Generalist	7
4.	DataverseNL	Institutional	2
5.	PANGAEA	Disciplinary	1
6.	Mendeley Data	Generalist	1
7.	DRYAD	Generalist	1
8.	4TU.ResearchData	Disciplinary and institutional	1

1 - 8 / 8



Resources to know more about how to choose a repository.

re3data.org
REGISTRY OF RESEARCH DATA REPOSITORIES



Generalist Repository Comparison Chart

doi: 10.5281/zenodo.3946719

This chart is designed to assist researchers in finding a generalist repository should no domain repository be available to preserve their research data. Generalist repositories accept data regardless of data type, format, content, or disciplinary focus. For this chart, we included a repository available to all researchers specific to clinical trials (Vivli) to bring awareness to those in this field.

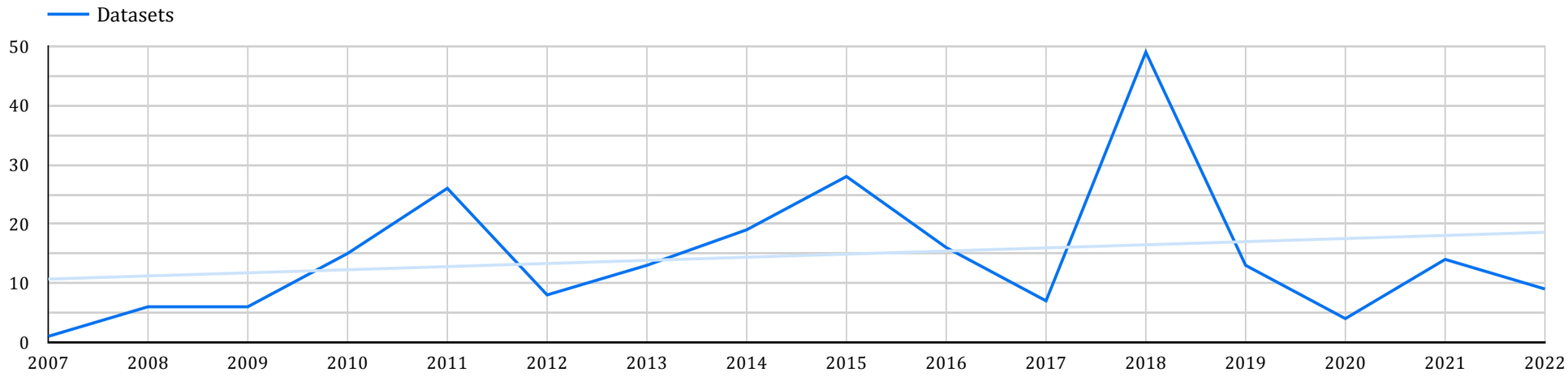
https://fairsharing.org/collection/GeneralRepositoryComparison

TOPIC	HARVARD DATAVERSE REPOSITORY	DRYAD	FIGSHARE	MENDELEY DATA	OSF	VIVLI	ZENODO

Deposits of datasets per year

Number of datasets deposited per year in the faculty.

As a reference: the first Data Management Regulations were published in 2016.



Datasets linked to an article

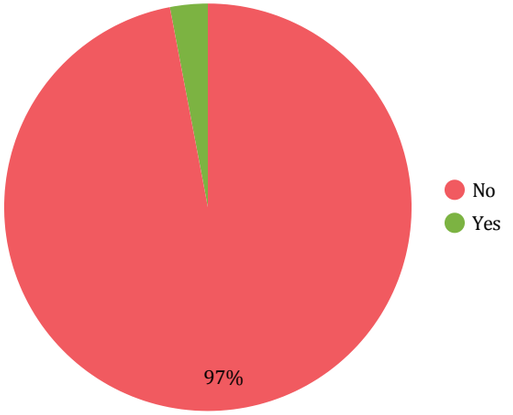
Not all datasets published are related to an article.

List of journals that have articles related to datasets of the faculty.

	Journal	Datasets ▾	Articles
1.	International Journal of Osteoarchaeology	2	2
2.	Journal of Human Evolution	1	1
3.	International Journal of Paleopathology	1	1
4.	PLoS One	1	1
5.	The Low Countries Journal of Social and Economic History	1	1
6.	Molecular Ecology	1	1

1 - 6 / 6

Datasets related to an article



Datasets
234

Datasets related to an article
7

Metrics related to repositories

Not all repositories allow us to see metrics of datasets.
This is a list of datasets with the number of downloads and views that appear in the repository.

The graphics show the 5 repositories with more downloads or views.

Dataset title

	Dataset DOI	Dataset title	Repository	Downloads	Views
1.	10.5281/zenodo.7034618	SPAAM-community/AncientMetagenomeDir: v22.09.2	Zenodo	128	1.025
2.	10.4121/uuid:0d7f284a-93ae-4d75-8361-984df49c2a4e	X-ray micro-CT scan Data of First Middle Palaeolitic tar backed tool from the Dutch North Sea	4TU.ResearchData	122	867
3.	10.17632/z69zs69mpg.1	Supplementary Online Material: A new experimental methodology for assessing adhesive properties shows that Neandertals used the most suitable material available	Mendeley Data	118	686
4.	10.17026/dans-xvq-jqts	Kalinago Territory GIS Database	DANS Data Station Archaeology	106	null
5.	10.5061/dryad.4fj54	Data from: Climate impacts on trans-ocean dispersal and habitat in gray whales from the Pleistocene to 2100	DRYAD	84	228
6.	10.17026/dans-x69-ccke	Maasdalproject - Opgraving Den Bosch - Maaspoort	DANS Data Station Archaeology	62	null
7.	10.17026/dans-	The End of Our Fifth Decade	DANS Data Station Archaeology	38	null

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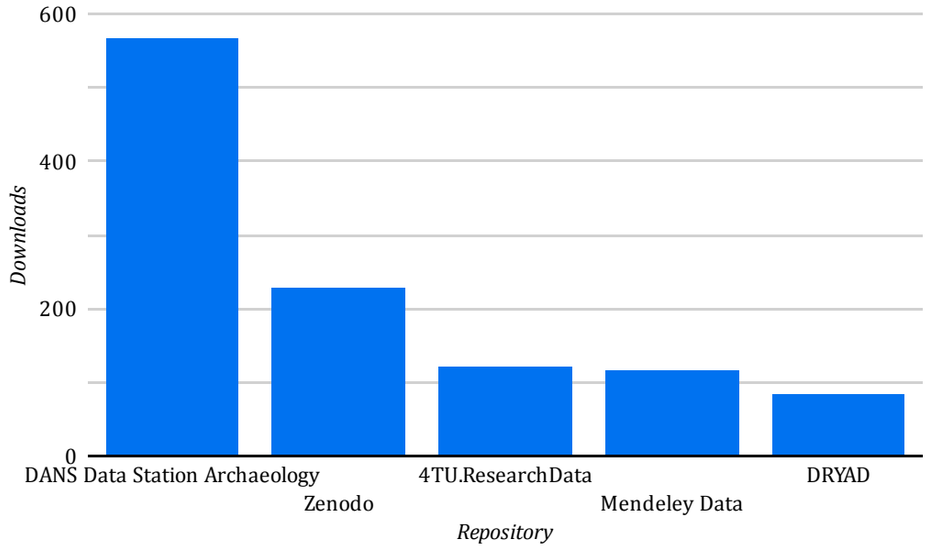

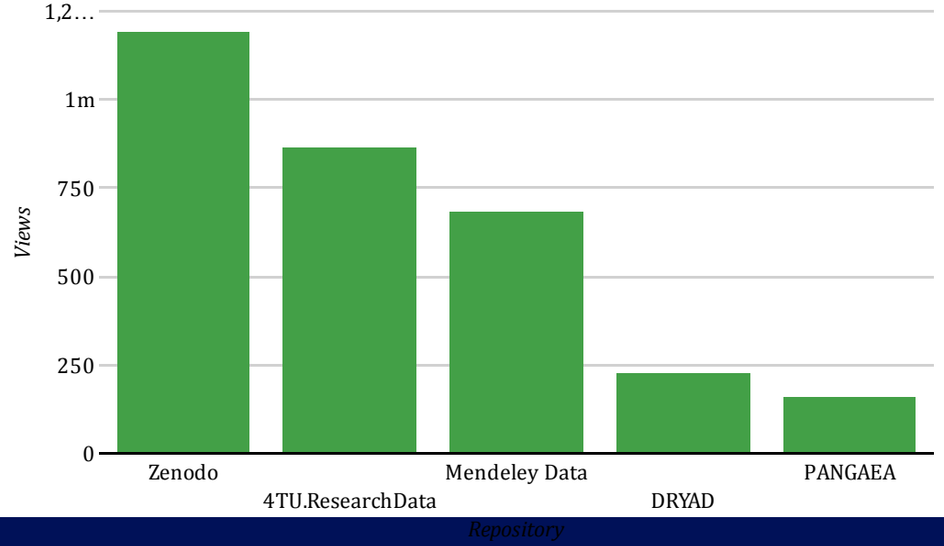

LU Contributors in the datasets

List with the principal LU contributors to the datasets and metrics associated with these contributors.

Author last name

The graphic shows the 10 archaeology researchers with more published datasets.

	First name	Last name	ORCID	Scopus ID	Datasets	Downloads	Views
1.	Walter	Laan	null	null	24	0	null
2.	Milco	Wansleeben	0000-0001-6895-6058	57194803655	24	137	null
3.	Roos	van Oosten	0000-0002-4323-5120	57225272449	17	41	null
4.	Harry	Fokkens	0000-0002-0006-7518	6507923479	12	51	null
5.	Judith	van der Leije	null	null	11	0	null
6.	Ivo	van Wijk	null	57216398742	10	4	null
7.	Corinne	Hofman	0000-0003-4447-5019	24437865500	7	35	null
8.	Richard	Jansen	0000-0003-4682-186X	null	7	8	null
9.	Adrie	Tol	null	null	6	0	null
10.	Corrie	Bakels	null	6603013585	6	43	null

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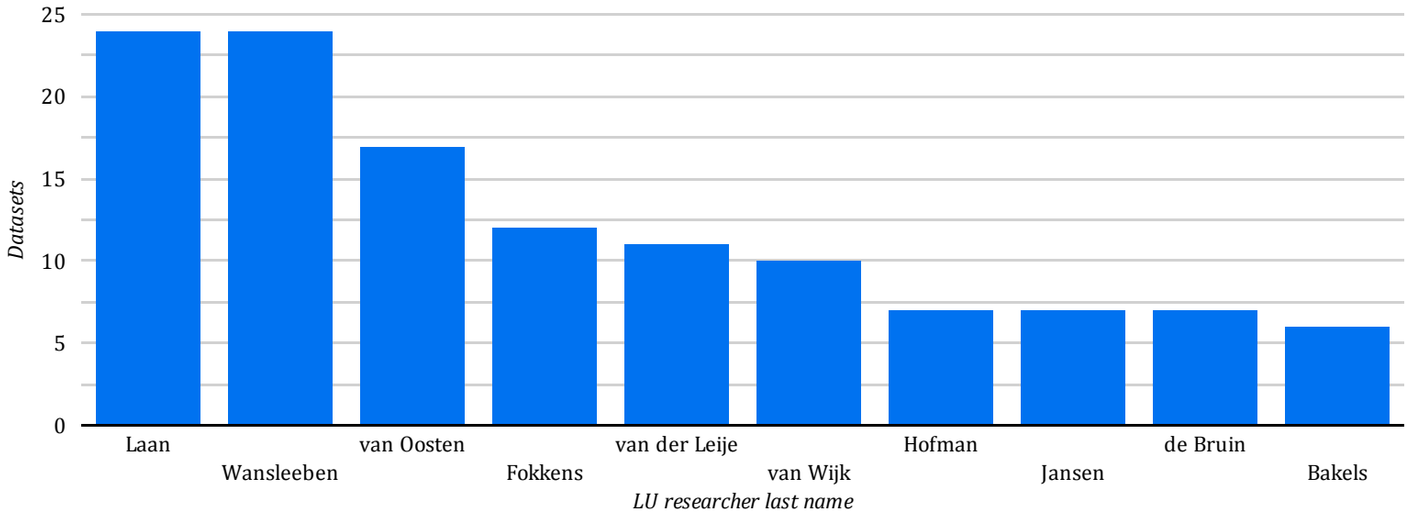


Datasets
234

Universiteit Leiden

Archaeology

Núria Raga Raga
Centre for Digital Scholarship
n.raga.raga@library.leidenuniv.nl

DataverseNL

DOI: 10.17616/R33W6Z

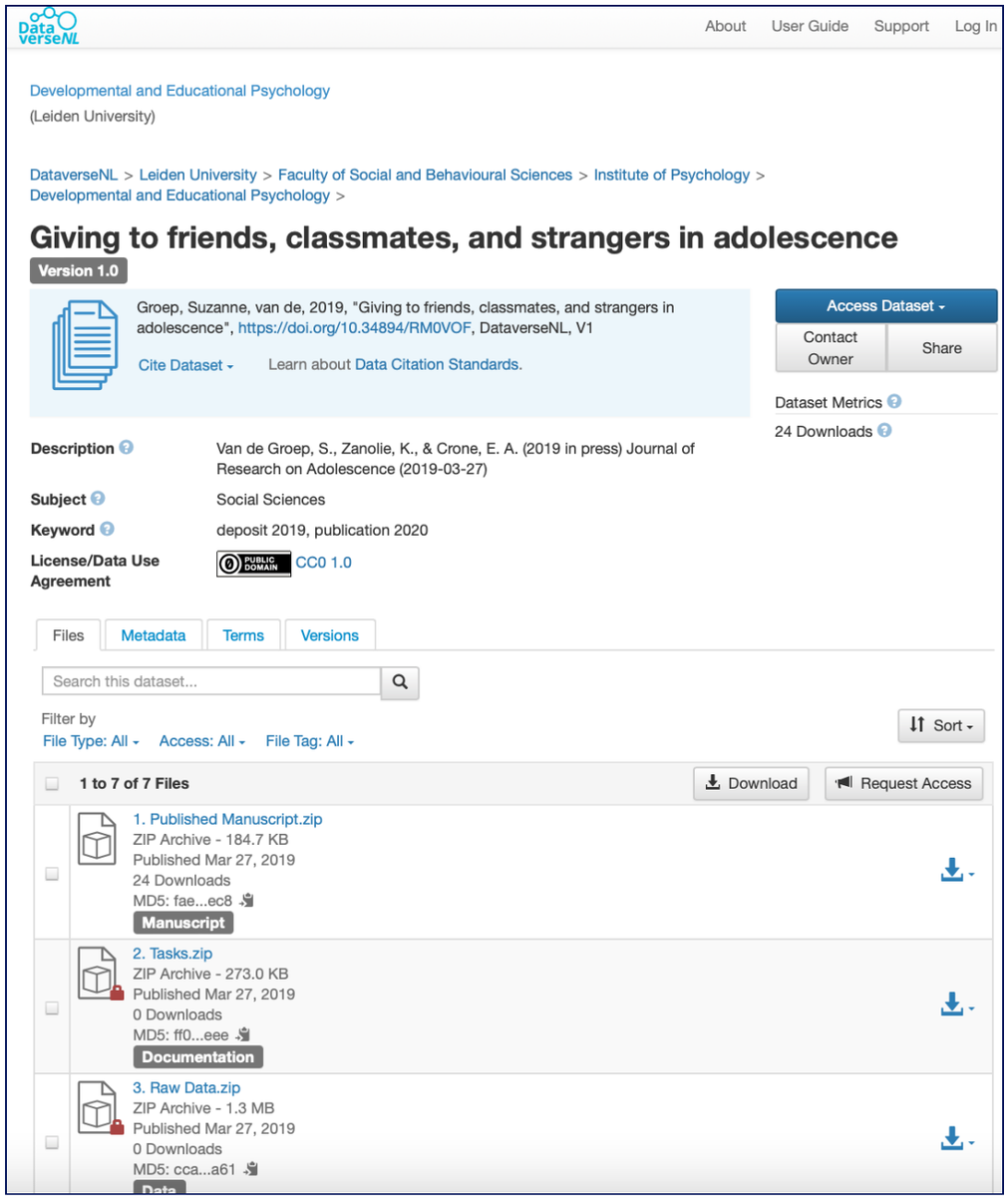
Certification: Can be certified

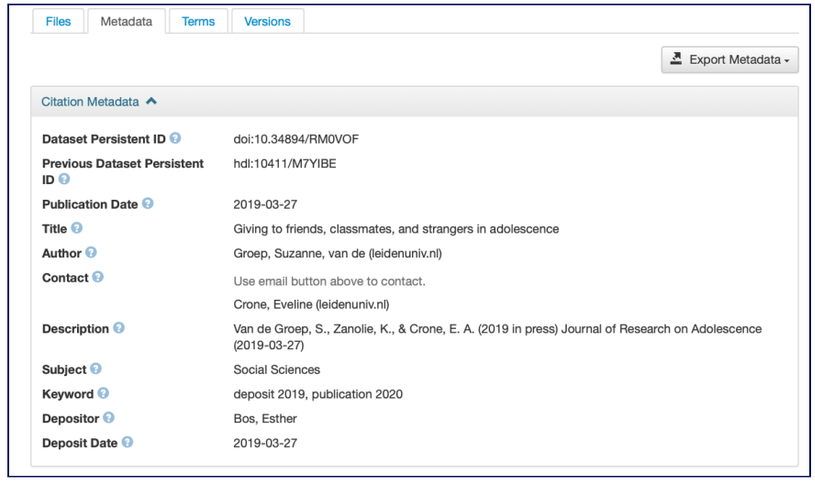
Repository type: Institutional

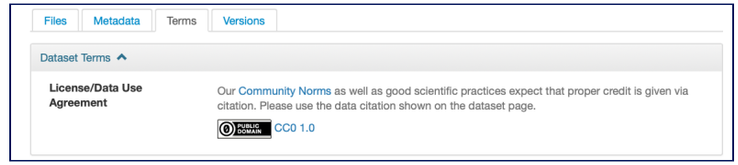
Principal institution: DANS and Leiden University (Netherlands)

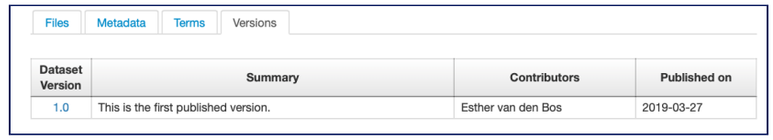
Persistent identifier system: DOI

Metrics: Downloads









DANS Data Station Archaeology

DOI: 10.17616/R31NJNAT

Certification: Will be certified

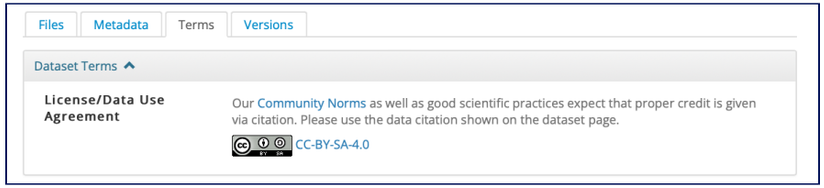
Repository type: Disciplinary

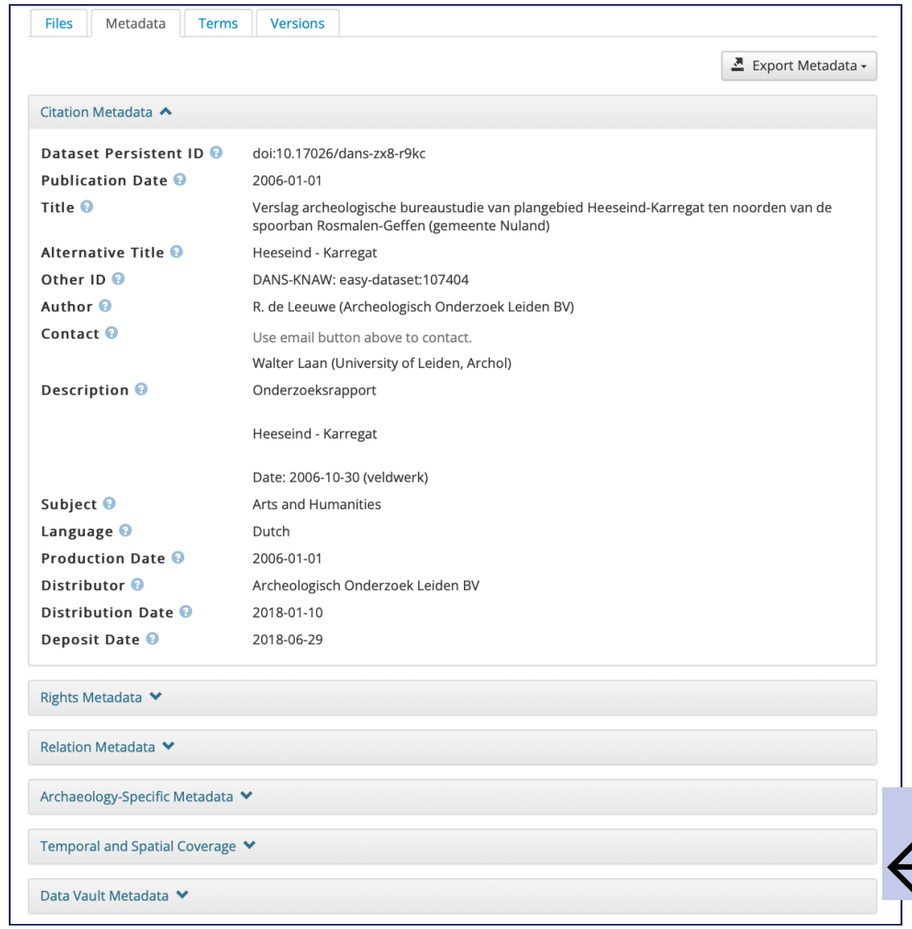
Subjects: Ancient cultures, classical archaeology

Principal institution: DANS (Netherlands)

Persistent identifier system: DOI

Metrics: Downloads





Zenodo

DOI: 10.17616/R3QP53

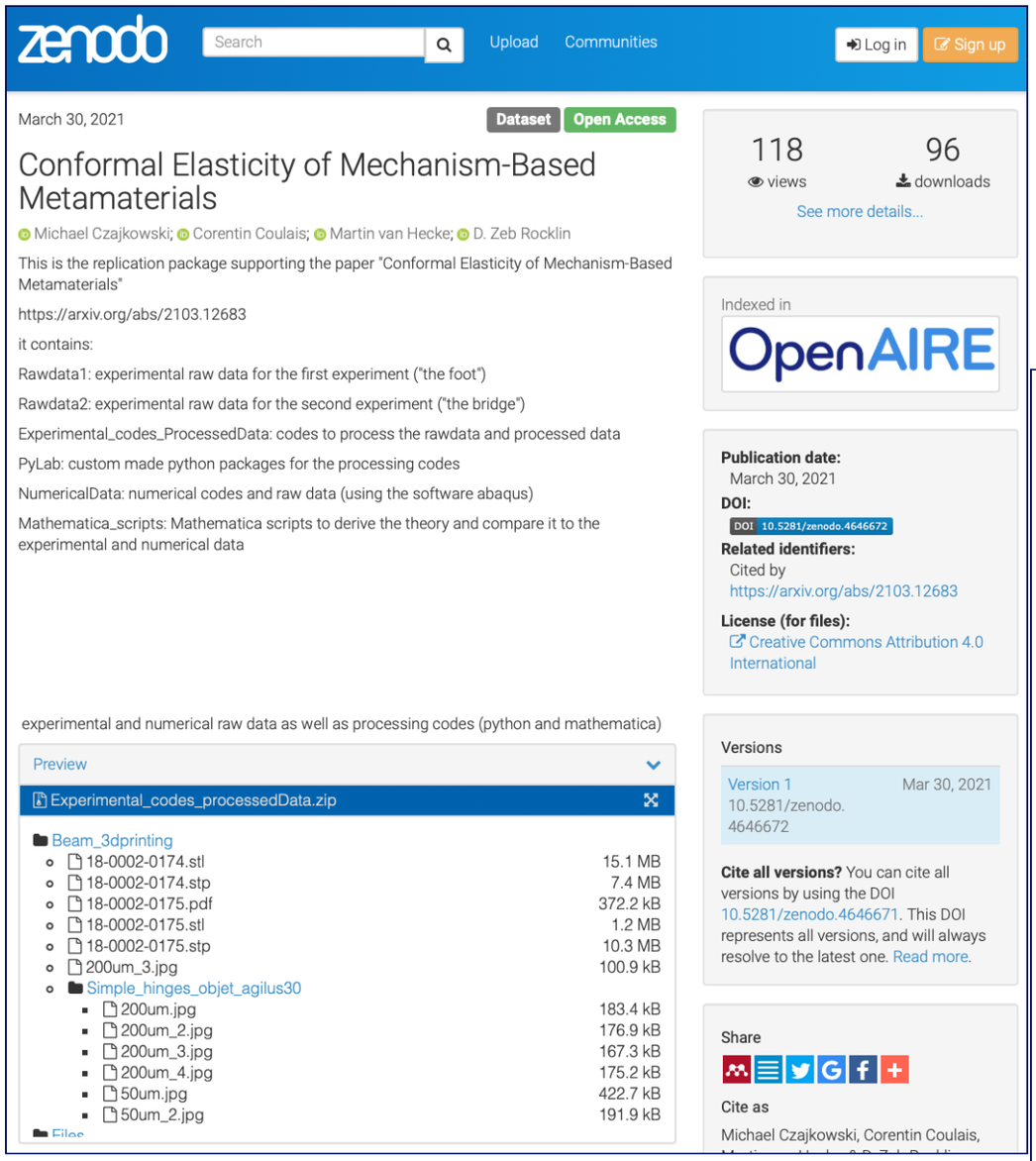
Certification: None

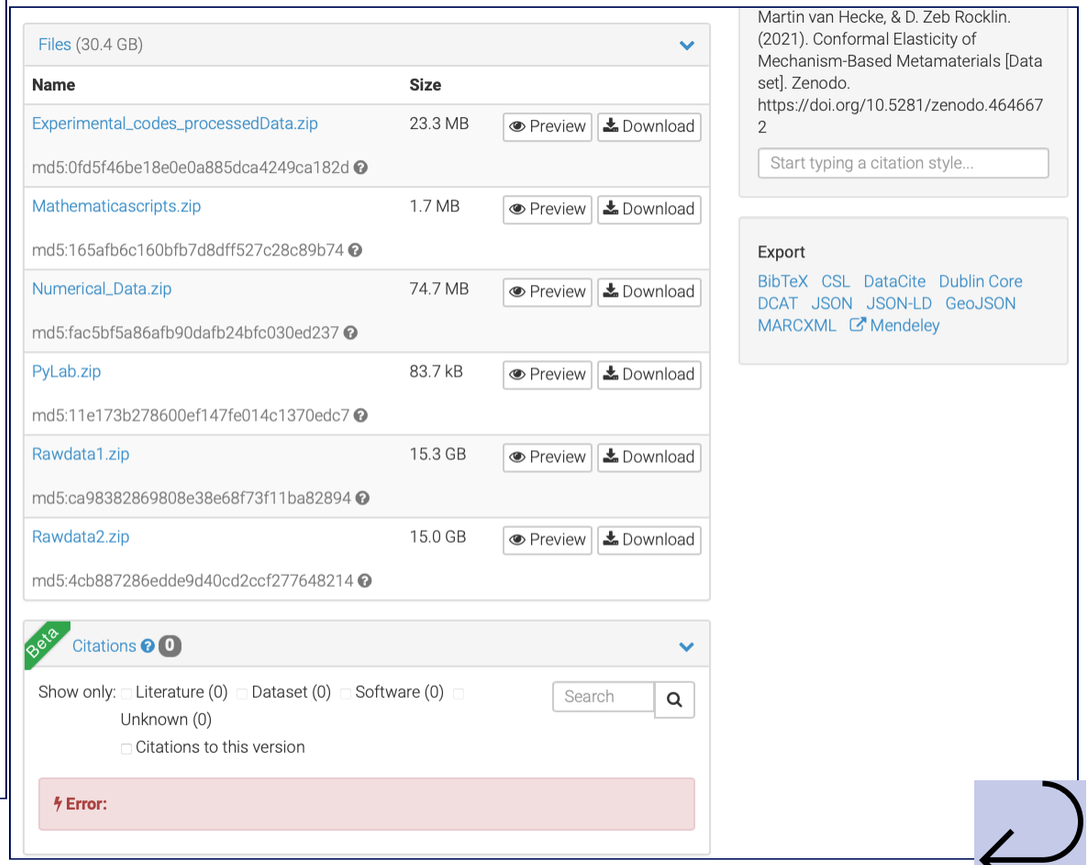
Repository type: Generalist

Principal institution: European Organization for Nuclear Research - CERN (European Union)

Persistent identifier system: DOI

Metrics: Views and downloads





EASY

DOI: 10.17616/R3401D

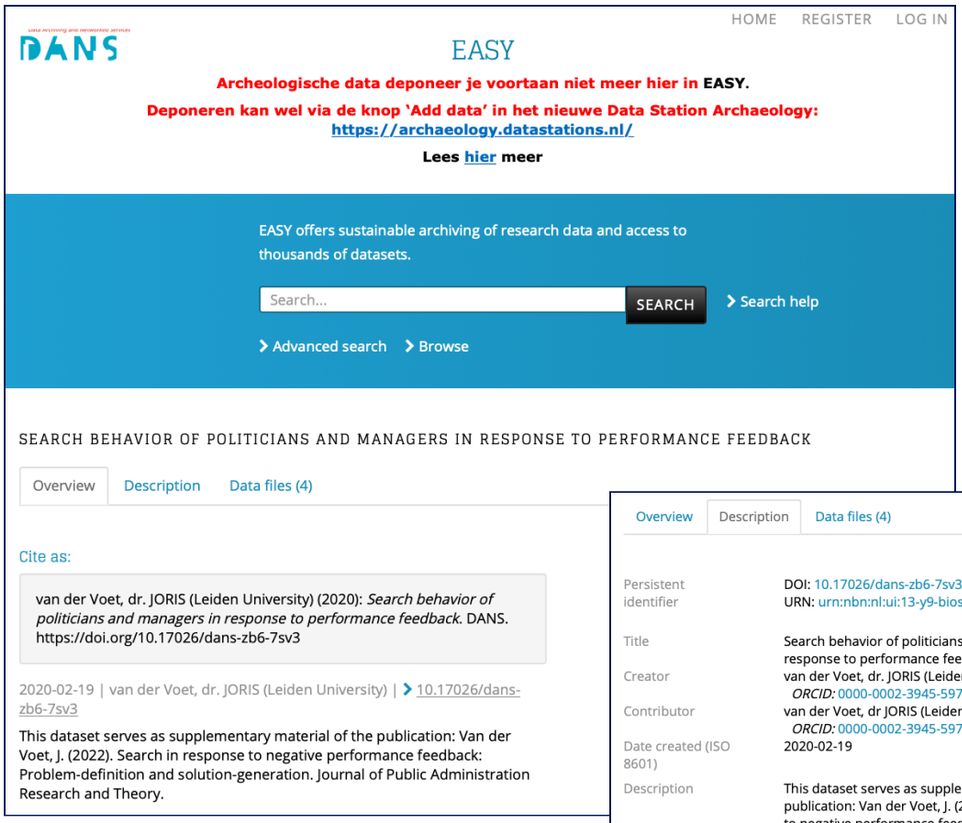
Certification: CoreTrustSeal and DIN31644 standard

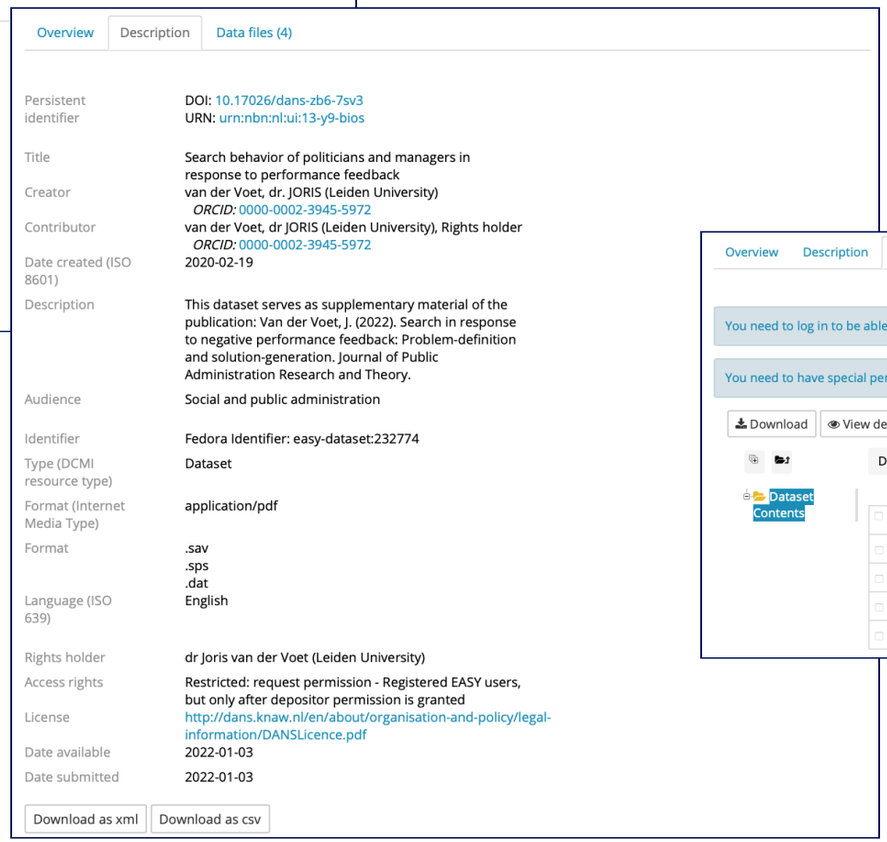
Repository type: Generalist

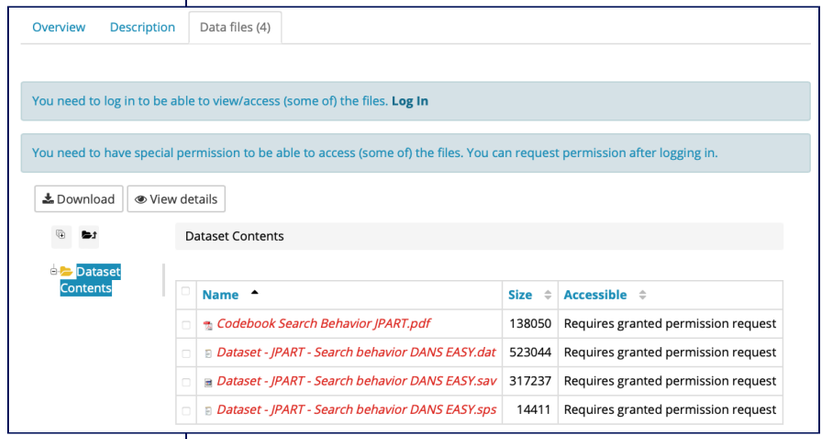
Principal institution: DANS (Netherlands)

Persistent identifier system: DOI and URN

Metrics: None







DRYAD

DOI: 10.17616/R34S33

Certification: None

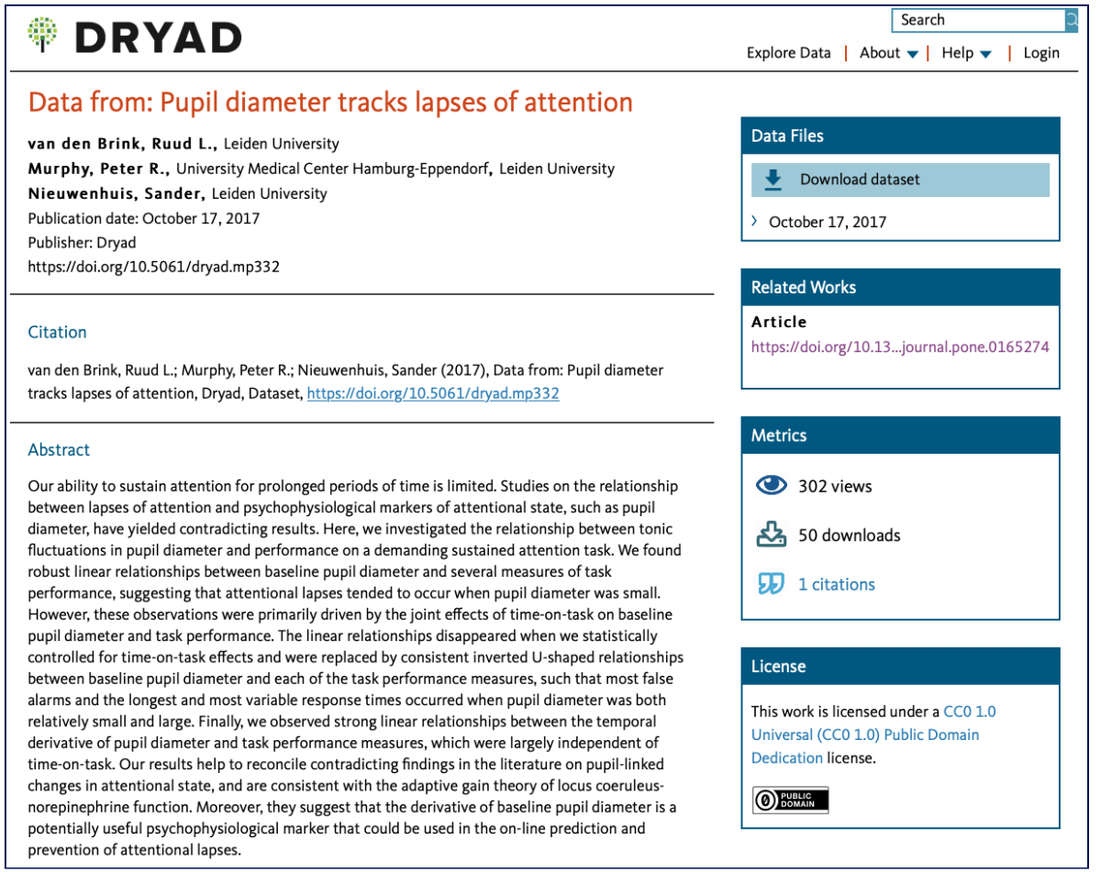
Repository type: Generalist

Principal institution: DRYAD (International)

Persistent identifier system: DOI

Metrics: Views, downloads and citations

*Preservation: Merritt repository



DRYAD

Search

Explore Data | About | Help | Login

Data from: Pupil diameter tracks lapses of attention

van den Brink, Ruud L., Leiden University
Murphy, Peter R., University Medical Center Hamburg-Eppendorf, Leiden University
Nieuwenhuis, Sander, Leiden University
Publication date: October 17, 2017
Publisher: Dryad
https://doi.org/10.5061/dryad.mp332

Citation

van den Brink, Ruud L.; Murphy, Peter R.; Nieuwenhuis, Sander (2017), Data from: Pupil diameter tracks lapses of attention, Dryad, Dataset, https://doi.org/10.5061/dryad.mp332

Abstract

Our ability to sustain attention for prolonged periods of time is limited. Studies on the relationship between lapses of attention and psychophysiological markers of attentional state, such as pupil diameter, have yielded contradicting results. Here, we investigated the relationship between tonic fluctuations in pupil diameter and performance on a demanding sustained attention task. We found robust linear relationships between baseline pupil diameter and several measures of task performance, suggesting that attentional lapses tended to occur when pupil diameter was small. However, these observations were primarily driven by the joint effects of time-on-task on baseline pupil diameter and task performance. The linear relationships disappeared when we statistically controlled for time-on-task effects and were replaced by consistent inverted U-shaped relationships between baseline pupil diameter and each of the task performance measures, such that most false alarms and the longest and most variable response times occurred when pupil diameter was both relatively small and large. Finally, we observed strong linear relationships between the temporal derivative of pupil diameter and task performance measures, which were largely independent of time-on-task. Our results help to reconcile contradicting findings in the literature on pupil-linked changes in attentional state, and are consistent with the adaptive gain theory of locus coeruleus-norepinephrine function. Moreover, they suggest that the derivative of baseline pupil diameter is a potentially useful psychophysiological marker that could be used in the on-line prediction and prevention of attentional lapses.

Data Files

Download dataset

October 17, 2017

Related Works

Article
https://doi.org/10.13...journal.pone.0165274

Metrics

302 views

50 downloads

1 citations

License

Usage Notes

All data

Data for van den Brink, Murphy & Niewenhuis: Pupil diameter tracks lapses of attention. Three types of data are provided: 1) Raw data; 2) the processed data that were used to compute metrics for inferential stistics; 3) and the metrics themselves. (1) Raw data are contained in the folder 'raw_data'. The folder 'pupil_data contains four sub folders: * edfs: Raw EDF files as produced by the EyeLink. * samples: ASCII file containing data points from the EDF files (so the pupil data). * events: ASCII file contaning event type and timing information. Type: 0 = Scrambled image; 1 = Mountain; 2 = City; 32 = Response (space bar press). * converted: MATLAB files containing the data imported into EEGLAB format. Each block is contained in a separate EEG entry within ALLEEG. The first channel is pupil diamter in pixels. The second and third channel are gaze x and gaze y respectively. Event type and timing are contained in EEG.event. The folder 'behavior' contains a MATLAB file per participant and block that contains the behavioral data. * The relevant matrix here is 'response', which is organized as trials (rows) by variables (columns). Relevant columns are: Column 1 contains trial types (0 = Scrambled image; 1 = Mountain; 2 = City), Column 2 contains key code (32 = space bar; 0 = no response), Column 5 contains RTs (RT = 0 if no response), Comlumn 7 contains response type (-1 = false alarm; 0 = miss; 1 = hit). (2) Processed data are contained in the folder 'processed_data.' Within are text files that resulted from the sliding window analysis. In all files the first column is participant number, and the second column is block number. All following columns are data points (a value per window). These data served as regressors in all the major analyses. Folder and file names will tell you what's what. (3) Regression coefficients and slopes are contained in 'statistics'. All MATLAB files containing matrices on which the stats were run. * Slopes, indicative of linear changes over time, are contained in 'Slopes_xxx.mat;' Size: participant (rows) by block (columns). * Linear regression coefficients are contained in 'Linear_betas_diameter/derivative.mat.' * Quadratic regression coefficients are contained in 'Quadratic_betas_diameter.mat.' * File suffix _noTOT indicates that these are regression coefficients after taking time on task into account. The matrices that contain regression coefficients are of size Participant by block by measure. Measure: 1 = False alarm; 2 = Slow quintile 3 = RT; 4 = RTCV.In all of the above, the participants are in the same order as in the text files in the folder 'processed_data'. Note that all statistics were run on the block-average of these matrices.
vandenBrinketal2016PONE.zip

4TU.ResearchData

DOI: 10.17616/R3VG6N

Certification: CoreTrustSeal

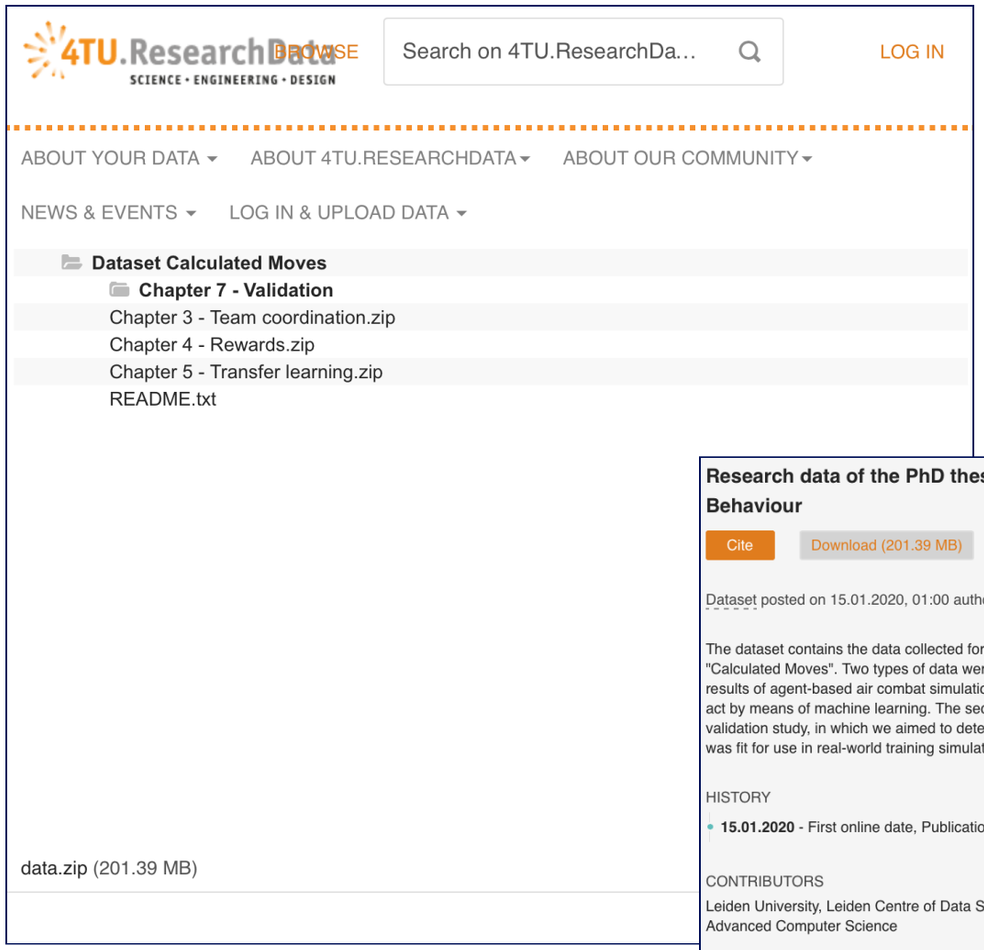
Repository type: Disciplinary and institutional

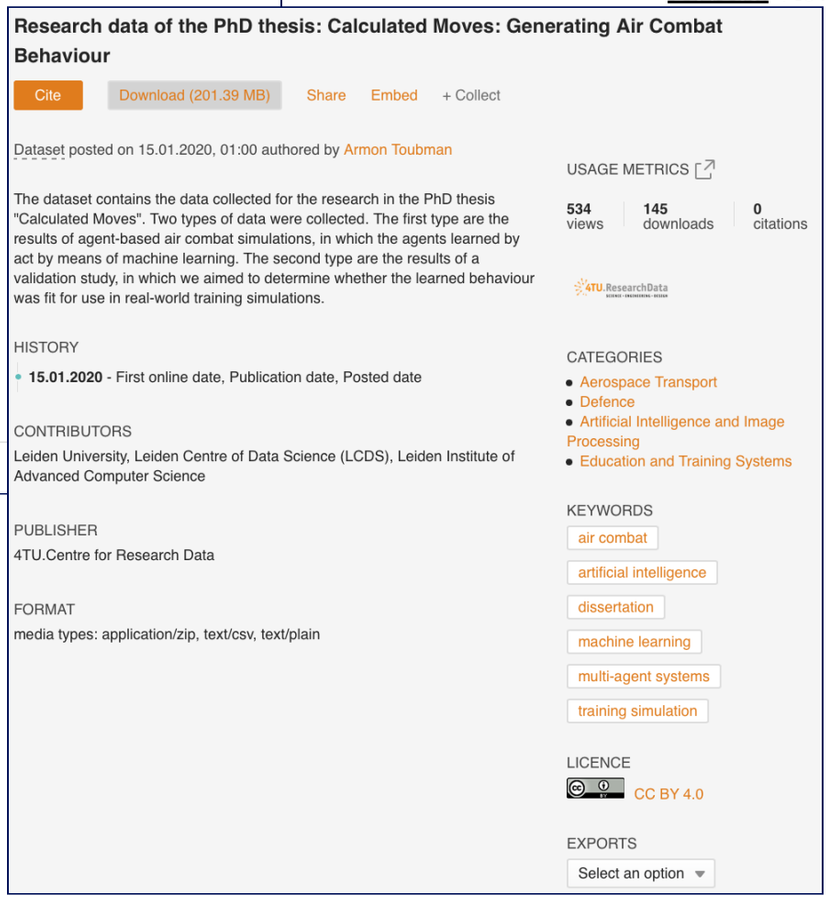
Subjects: Hydrogeology, hydrology, limnology, urban water management, water chemistry, bioinformatics, biology, urbanism, geosciences, construction engineering and architecture

Principal institution: 4TU.Federation (Netherlands)

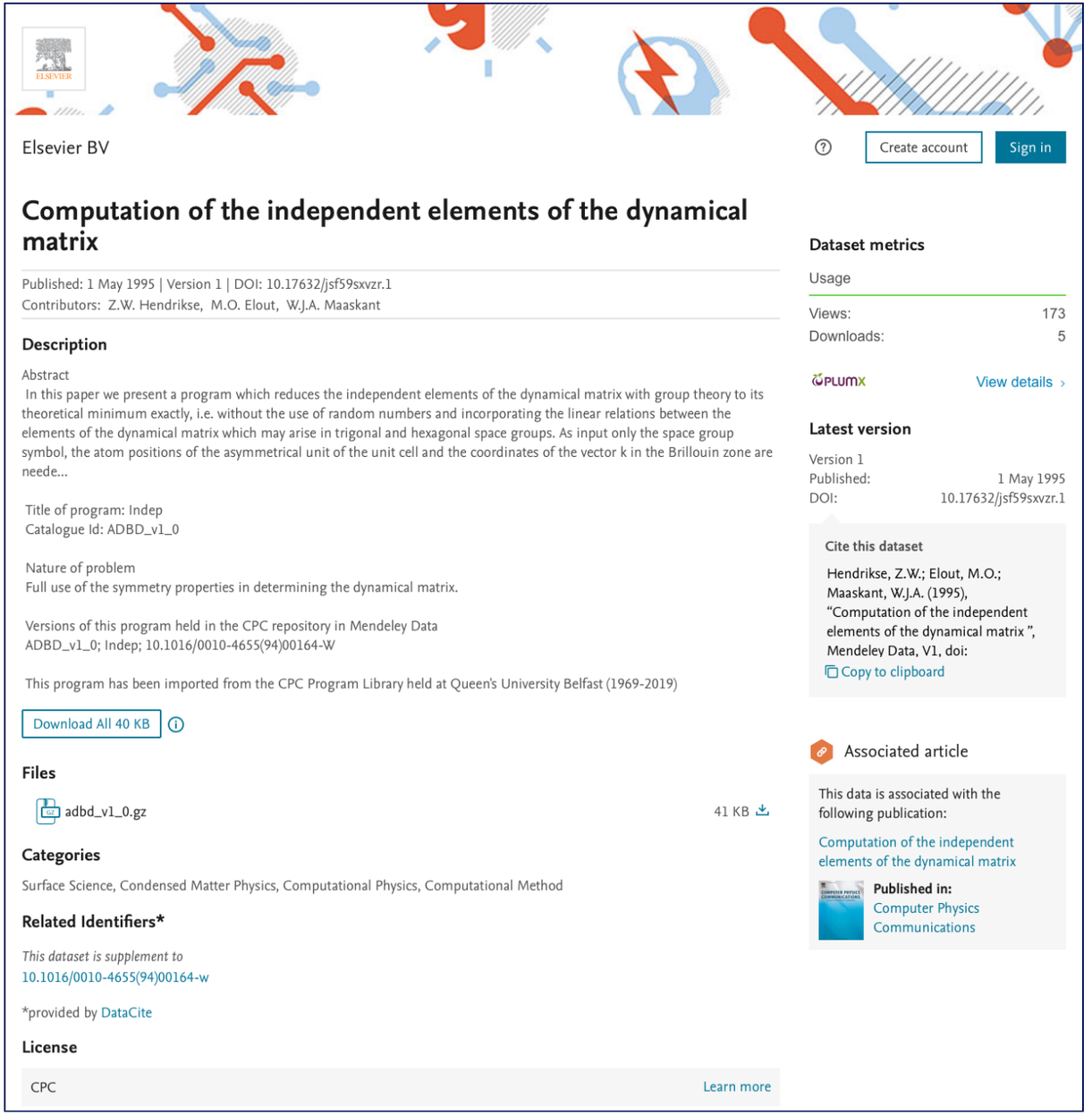
Persistent identifier system: DOI

Metrics: Views, downloads and citations





MENDELEY DATA **Mendeley Data**



Elsevier BV

Create account | Sign in

Computation of the independent elements of the dynamical matrix

Published: 1 May 1995 | Version 1 | DOI: 10.17632/jsf59sxvzr.1
Contributors: Z.W. Hendrikse, M.O. Elout, W.J.A. Maaskant

Description

Abstract
In this paper we present a program which reduces the independent elements of the dynamical matrix with group theory to its theoretical minimum exactly, i.e. without the use of random numbers and incorporating the linear relations between the elements of the dynamical matrix which may arise in trigonal and hexagonal space groups. As input only the space group symbol, the atom positions of the asymmetrical unit of the unit cell and the coordinates of the vector k in the Brillouin zone are neede...

Title of program: Indep
Catalogue Id: ADBD_v1_0

Nature of problem
Full use of the symmetry properties in determining the dynamical matrix.

Versions of this program held in the CPC repository in Mendeley Data
ADBD_v1_0; Indep; 10.1016/0010-4655(94)00164-W

This program has been imported from the CPC Program Library held at Queen's University Belfast (1969-2019)

Download All 40 KB

Files

adbd_v1_0.gz 41 KB

Categories

Surface Science, Condensed Matter Physics, Computational Physics, Computational Method

Related Identifiers*

This dataset is supplement to
10.1016/0010-4655(94)00164-w

*provided by DataCite

License

CPC Learn more

Dataset metrics

Usage

Views: 173
Downloads: 5

PLUMX View details ›

Latest version

Version 1
Published: 1 May 1995
DOI: 10.17632/jsf59sxvzr.1

Cite this dataset

Hendrikse, Z.W.; Elout, M.O.; Maaskant, W.J.A. (1995), "Computation of the independent elements of the dynamical matrix ", Mendeley Data, V1, doi:
Copy to clipboard

Associated article

This data is associated with the following publication:

Computation of the independent elements of the dynamical matrix

Published in: Computer Physics Communications

DOI: 10.17616/R3DD11

Certification: CoreTrustSeal

Repository type: Generalist

Principal institution: Elsevier (Netherlands)

Persistent identifier system: DOI and ARK

Metrics: Views, downloads and usage (Plumx)

PANGAEA

DOI: 10.17616/R3XS37

Certification: CoreTrustSeal

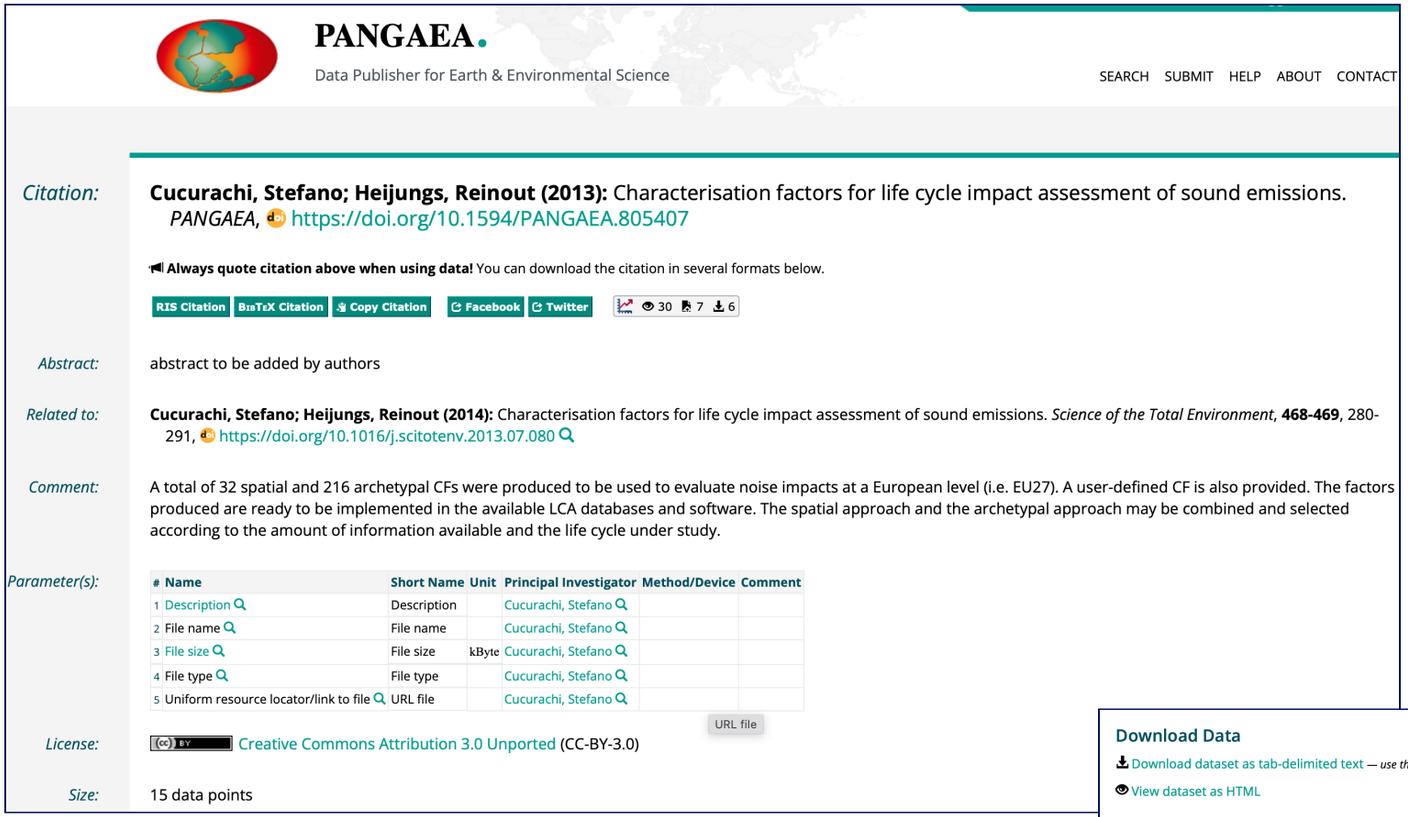
Repository type: Disciplinary

Subjects: Oceanography, geology, biology, palaeontology, geophysics, geochemistry, mineralogy, crystallography, atmospheric science, geodesy

Principal institution: Alfred Wegener Institute - Helmholtz Centre for Polar and Marine Research (Germany)

Persistent identifier system: DOI

Metrics: Views and downloads



PANGAEA.

Data Publisher for Earth & Environmental Science

SEARCH SUBMIT HELP ABOUT CONTACT

Citation: **Cucurachi, Stefano; Heijungs, Reinout (2013):** Characterisation factors for life cycle impact assessment of sound emissions. *PANGAEA*, https://doi.org/10.1594/PANGAEA.805407

Always quote citation above when using data! You can download the citation in several formats below.

RIS Citation | BibTeX Citation | Copy Citation | Facebook | Twitter | 30 7 6

Abstract: abstract to be added by authors

Related to: **Cucurachi, Stefano; Heijungs, Reinout (2014):** Characterisation factors for life cycle impact assessment of sound emissions. *Science of the Total Environment*, **468-469**, 280-291, https://doi.org/10.1016/j.scitotenv.2013.07.080

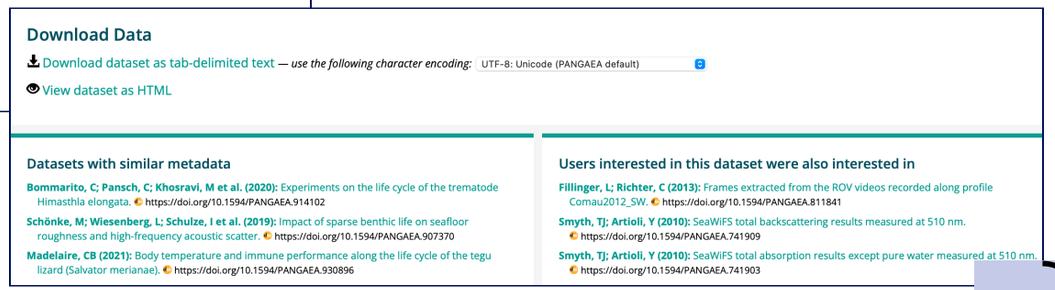
Comment: A total of 32 spatial and 216 archetypal CFs were produced to be used to evaluate noise impacts at a European level (i.e. EU27). A user-defined CF is also provided. The factors produced are ready to be implemented in the available LCA databases and software. The spatial approach and the archetypal approach may be combined and selected according to the amount of information available and the life cycle under study.

Parameter(s):

#	Name	Short Name	Unit	Principal Investigator	Method/Device	Comment
1	Description	Description		Cucurachi, Stefano		
2	File name	File name		Cucurachi, Stefano		
3	File size	File size	kByte	Cucurachi, Stefano		
4	File type	File type		Cucurachi, Stefano		
5	Uniform resource locator/link to file	URL file		Cucurachi, Stefano		URL file

License: Creative Commons Attribution 3.0 Unported (CC-BY-3.0)

Size: 15 data points



Download Data

Download dataset as tab-delimited text — *use the following character encoding:* UTF-8: Unicode (PANGAEA default)

View dataset as HTML

Datasets with similar metadata

Bommarito, C; Pansch, C; Khosravi, M et al. (2020): Experiments on the life cycle of the trematode Himasthla elongata. https://doi.org/10.1594/PANGAEA.914102

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