figshare

credit for **all** your research

The growing global trend of open data policy

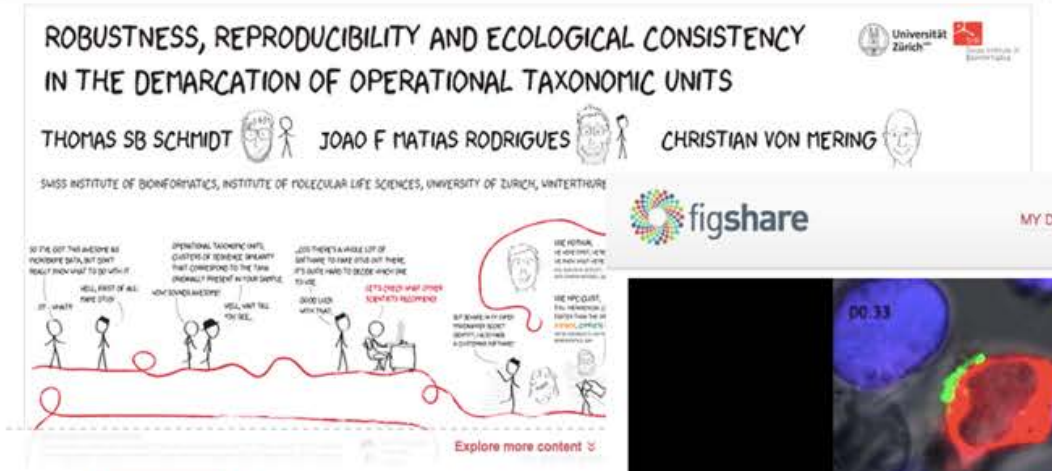
Mark Hahnel, CEO

researchers

publishers

institutions

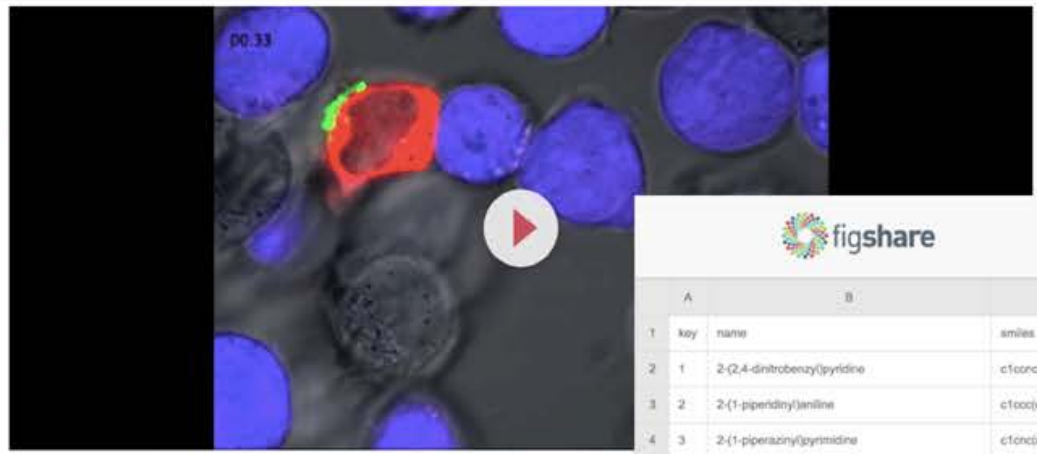
figshare MY DATA BROWSE UPLOAD Christopher George



Download (8.05 MB) Cite

OTU robustness, reproducibility & ecological consistency

figshare MY DATA BROWSE UPLOAD Christopher George



Download (747.27 kB) Cite

Zharina Pelea, Maria; Johnson, Wesley; Davidson, Zoe (2015): WT Tim-1 moves away from the nascent IS after APC stimulation. figshare.

https://dx.doi.org/10.5072/FK2.figshare.2001555

Retrieved 15:24, Aug 14, 2015 (GMT)

figshare search on figshare Browse Upload Sign up Log in

	A	B	C	D	E	F	G
1	key	name	smiles	mpC	csid	link	source
2	1	2-(2,4-dinitrobenzyl)pyridine	c1ccnc(c1)Cc2ccc(cc2[N+](=O)[O-])[N+](=O)[O-]	92	64018	http://www.alfa.com/en/GP100W.pgm?DSSTK=B24192	Alfa Aesar
3	2	2-(1-piperidinyl)aniline	c1ccc(c(c1)N)N2CCCCC2	46	403764	http://www.alfa.com/en/GP100W.pgm?DSSTK=A13073	Alfa Aesar
4	3	2-(1-piperazinyl)pyrimidine	c1cnc(nc1)N2CCNCC2	33	80080	http://www.alfa.com/en/GP100W.pgm?DSSTK=L15884	Alfa Aesar
5	4	2-(1-piperazinyl)phenol	c1ccc(c(c1)N2CCNCC2)O	125	63701	http://www.alfa.com/en/GP100W.pgm?DSSTK=B20252	Alfa Aesar
6	5	2-(1-cyclohexenyl)ethylamine	C1CCC(=CC1)CCN	-55	89388	http://www.alfa.com/en/GP100W.pgm?DSSTK=L08281	Alfa Aesar
7	6	2-(1-boc-4-piperidinyloxy)-n-methylacetamide	CC(C)(C)OC(=O)N1CCC(CC1)OCC(=O)NC	95	25027436	http://www.alfa.com/en/GP100W.pgm?DSSTK=H32990	Alfa Aesar
8	7	2-(1-boc-4-piperidinyloxy)-n-cyclopropylacetamide	CC(C)(C)OC(=O)N1CCC(CC1)OCC(=O)NC2CC2	86	25027435	http://www.alfa.com/en/GP100W.pgm?DSSTK=H32069	Alfa Aesar

Explore more content

Sheet1 Sheet2 Sheet3

BradleyMeltingPointDataset.xlsx (2.12 MB) MD5: 6a4690f269e8377ef3332068f846bcae1

Cite Download (2.12 MB) Share Embed + Collect (you need to log in first)

Jean-Claude Bradley Open Melting Point Dataset

Version 2 20.05.2014, 19:29 by Jean-Claude Bradley, Antony Williams, Andrew Lang

43968 views 2143 downloads 2 citations

Jean-Claude Bradley's Legacy Dataset of Open Melting Points. 28,645 measurements including those found to be incorrect (marked as 'do not use'). csid corresponds to Chemspider ID.

figshare

Browse Upload Sign up Log in

Create co-occurence networks

This notebook creates co-occurence networks and exports them to .gexf-files, either at the start of a new book or chapter or one network for all selected books and chapters.

User variables

```
In [22]: # which Bible passages to create co-occurence networks for
         # -1 matches the last chapter/verse. Useful when selecting a
         passages = {
             "Samuel_I": [1,1,-1,-1]
         }

         # what range the co-occurence networks should have
```

Explore more conten

currences with filter and verses.ipynb (18.69 kB)

Cite Download all (83.7 MB) Share Embed + Collect (you need to lo

Using social co-occurrence networks to analyz Biblical narrative

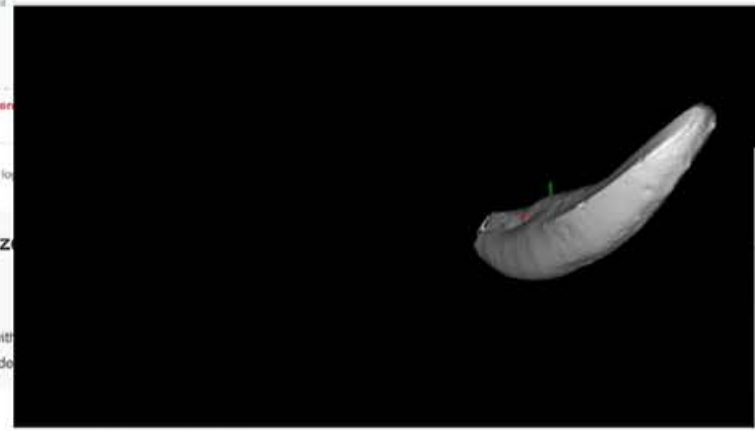
14.06.2016, 18:26 by Frederik de Vree

Results and code of MSc thesis Artificial Intelligence on VU Amsterdam, with

"Using social co-occurrence networks to analyze Biblical narrative" by Frede

figshare

search on figshare Browse Upload Sign up Log in



01-Allosaur tooth rooted.stl (6.95 MB)

Cite Download (6.95 MB) Share Embed + Collect (you need to log in first)

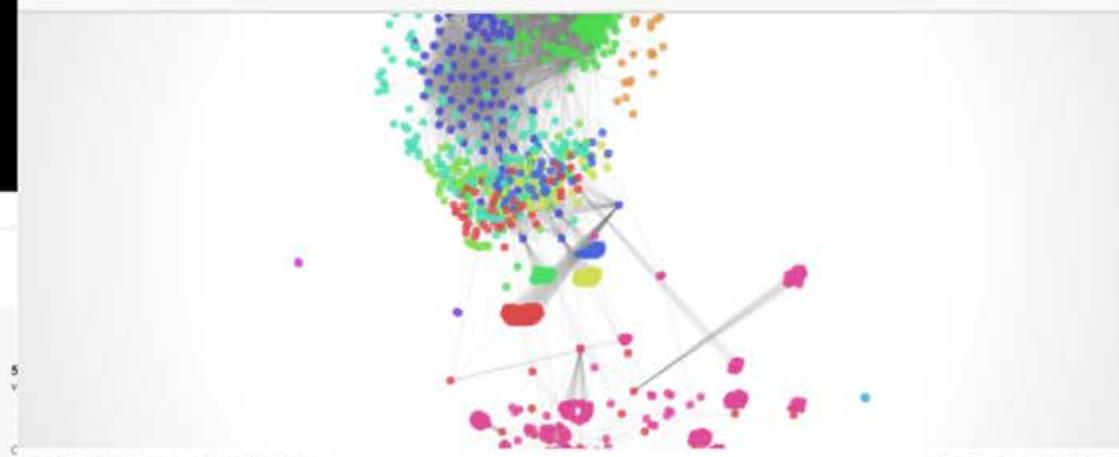
UWO-VPC-2013.001-Allosaur tooth rooted

21.02.2014, 21:55 by Joseph Peterson

Scanned with a Nextengine Desktop 3D Scanner and Scan Studio Pro (NextEngine) on high resolution settings. Model composed of 72,989 vertices and 145,758 faces. Saved as an *.stl file in MeshLab (v.1.3.2).

figshare

search on figshare Browse Upload Sign up Log in



m-google-roman-archa… .gephi (291.99 kB) MD5: c73cec0fbe435f491f3b9cc

Cite Download all (26.6 MB) Share Embed + Collect (you need to log in first) 1 / 13

Mapping the Structure of the Archaeological Web

Version 2 29.04.2014, 17:03 by Shawn Graham

718 views 58 downloads 0 citations

A fileset to accompany an article in a special issue of *Internet* Archaeology. In this article, I map the structure of the web to understand the context of archaeological blogging.

4

https://doi.org/10.6084/m9.figshare.7195058.v1

Key results:

- 64% of respondents revealed they made their data openly available in 2018, a 7% rise on 2016.
- Data citations are motivating more respondents to make data openly available, increasing 7% from 2017 to 46%.
- The percentage of respondents in support of national mandates for open data is higher at 63% than in 2017 (55%).
- Respondents who revealed that they had reused open data in their research continues to shrink. In 2018, 48% said they had done this, whereas in 2017, 50% had done so, with 57% in 2016.
- Most researchers felt that that they did not get sufficient credit for sharing data (58%), compared to 9% who felt they do.
- Respondents having lost research data has decreased from 2017 (36% versus 30% in 2018).

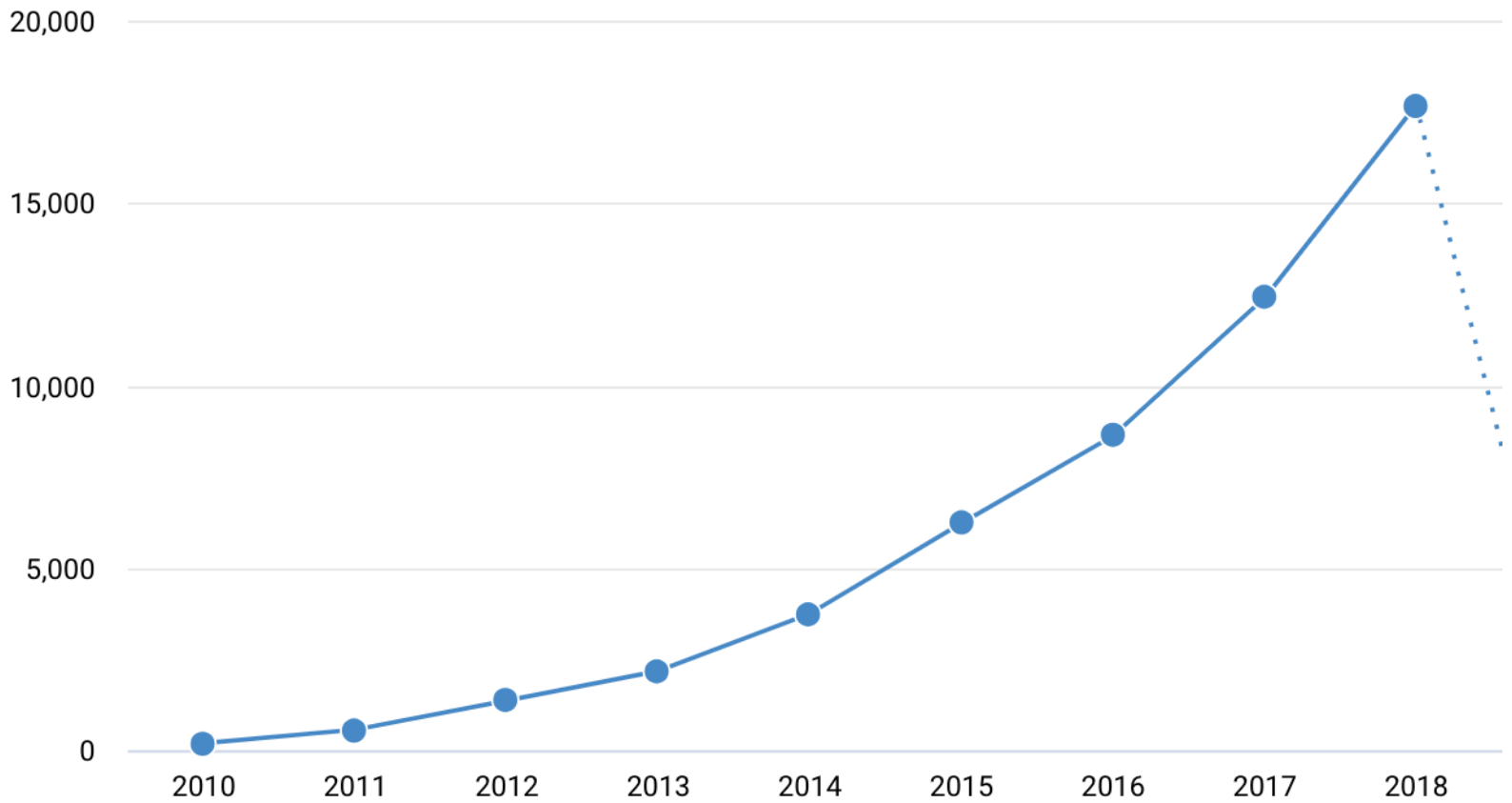
The Numbers

figshare

zenodo

DRYAD

PANGAEA.



Organization Country	↓ Publications Relevant	FCR Mean	RCR Mean	Altmetric ... % mention...	Altmetric Atte... Median
Directorate for Biological Sciences (NSF BIO) United States	4,082	3.05	1.59	90.8	10.0
European Commission (EC) Belgium	3,856	2.99	1.42	77.7	7.0
German Research Foundation (DFG) Germany	2,275	2.48	1.26	73.7	6.0
European Research Council (ERC) Belgium	2,158	3.56	1.70	86.0	12.0
Natural Sciences and Engineering Research Council (N... Canada	2,000	2.51	1.23	86.7	7.5
Natural Environment Research Council (NERC) United Kingdom	1,984	3.18	1.37	87.9	13.0
National Natural Science Foundation of China (NSFC) China	1,918	2.20	0.96	62.1	2.0
Australian Research Council (ARC) Australia	1,522	2.91	1.26	88.3	11.0
National Institute of General Medical Sciences (NIGMS) United States	1,404	3.36	1.99	88.6	9.2
Directorate for Geosciences (NSF GEO) United States	1,300	2.72	1.25	78.3	8.0

Funders with mandates have most impact

Organization Country	↓ Publications Relevant	FCR Mean	RCR Mean	Altmetric ... % mention...	Altmetric Atte... Median
University of Oxford United Kingdom	1,396	3.26	2.00	86.7	13.0
University of Cambridge United Kingdom	944	3.18	1.83	85.5	14.8
Imperial College London United Kingdom	917	2.96	1.59	76.6	9.5
Alfred Wegener Institute for Polar and Marine Research... Germany	863	2.53	1.10	61.2	3.0
Harvard University United States	767	3.85	2.45	87.9	16.0
University College London (UCL) United Kingdom	760	3.04	1.48	88.4	11.0
University of Washington (UW) United States	730	3.56	2.28	83.8	10.0
University of British Columbia (UBC) Canada	706	2.83	1.50	87.3	9.0
Swiss Federal Institute of Technology in Zurich Switzerland	691	3.24	1.44	77.7	7.0
University of California, Davis (UCD) United States	668	3.24	1.95	85.5	11.0

Prestige institutions are leading the way

Name	↓ Publications Relevant	FCR Mean	RCR Mean	Altmetric … % mention…	Altmetric Atte… Median
Wiley	14,110	2.63	1.18	84.0	7.0
Springer Nature	9,071	2.65	1.53	71.0	7.0
The Royal Society	6,224	2.31	0.94	84.8	12.0
Public Library of Science (PLoS)	6,061	2.18	0.94	80.3	4.0
Elsevier	4,054	2.77	1.46	55.0	4.0

Name	↓ Publications Relevant	FCR Mean	RCR Mean	Altmetric … % mention…	Altmetric Atte… Median
PLoS ONE	5,418	2.01	0.84	78.8	3.0
Molecular Ecology	2,184	3.17	1.41	81.5	4.7
Proceedings of The Royal Society B Biological Sciences	2,055	2.93	1.11	98.0	17.5
Royal Society Open Science	1,827	1.71	0.66	71.3	10.0
bioRxiv	1,711	0.34	0.00	92.9	11.0

Traditional publishers and life science journals most prolific

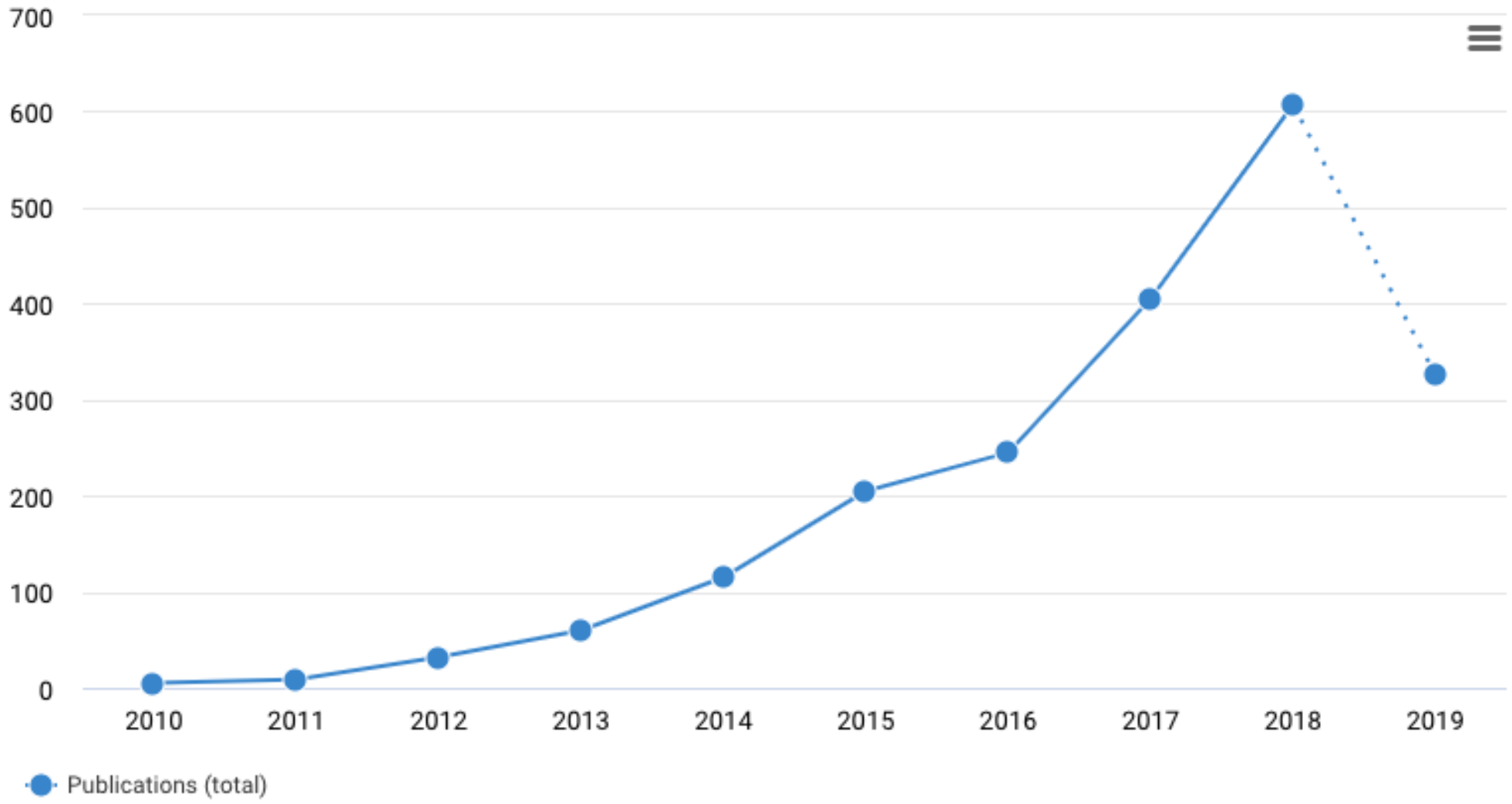
Level: Countries/Territories

Export table

Name	↓ Publications Relevant
United States	21,948
United Kingdom	11,079
Germany	8,381
France	4,889
Australia	4,756
Canada	4,502
China	3,818
Switzerland	3,296
Spain	3,020
Netherlands	2,902
Sweden	2,545
Italy	2,285
Japan	2,015

Japan is 13th when it comes to data citations

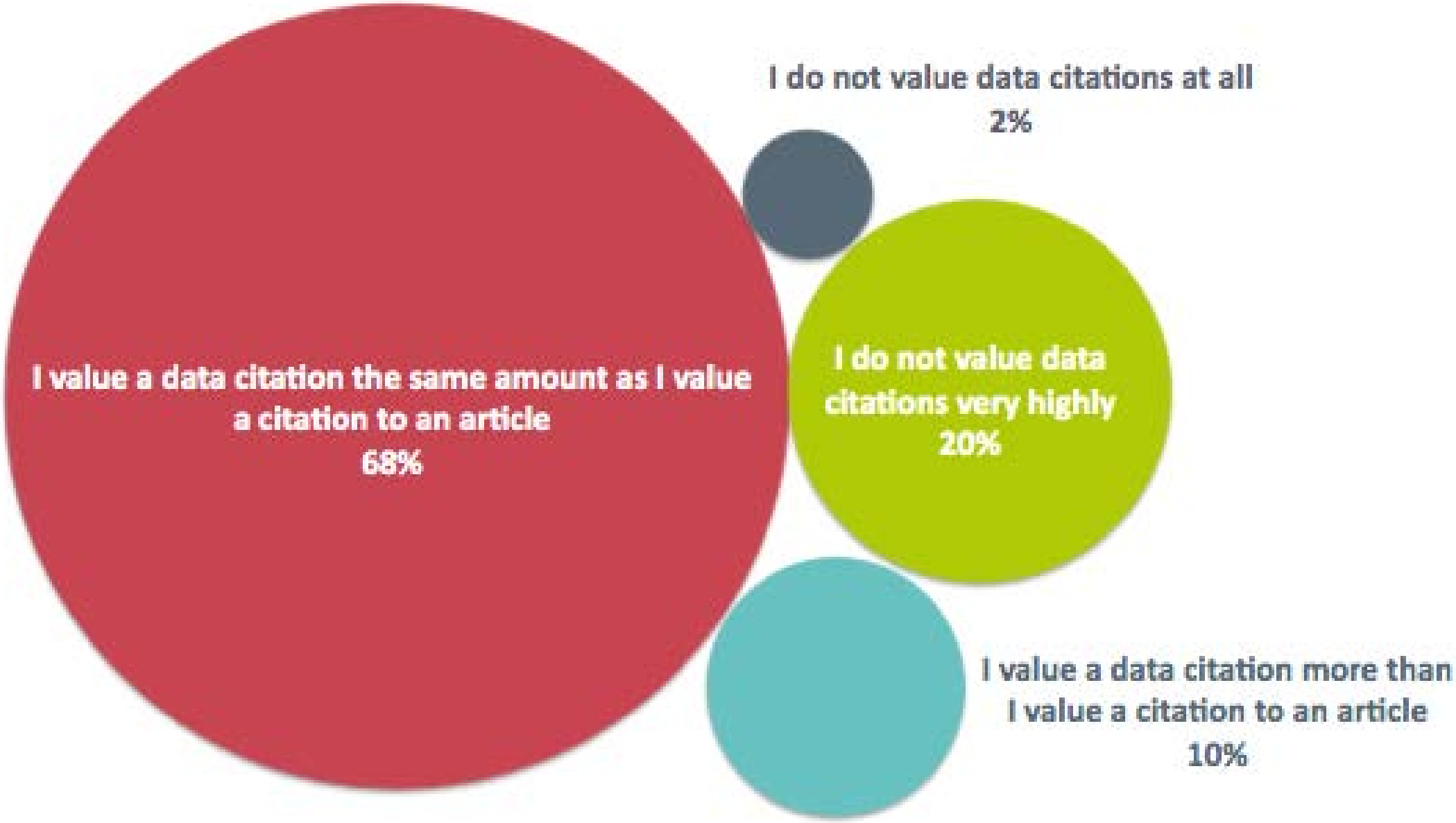
Papers from Japanese Universities linking to datasets on Figshare



Papers from Japanese Universities linking to datasets on Figshare

Organization Country	↓ Publications Relevant	FCR Mean	RCR Mean	Altmetric ... % mention...	Altmetric Atte... Median
University of Tokyo (UT) Japan	295	2.19	2.26	75.3	5.0
Kyoto University Japan	193	2.27	1.24	85.0	6.0
Hokkaido University Japan	144	2.32	1.68	81.9	7.0
Tohoku University Japan	113	2.44	1.52	73.5	5.0
Japan Agency for Marine-Earth Science and Technolog... Japan	87	3.30	1.14	59.8	7.0

Why are researchers doing this?


I do not value data citations at all
2%
I value a data citation the same amount as I value a citation to an article
68%
I do not value data citations very highly
20%
I value a data citation more than I value a citation to an article
10%

figshare

Browse

Search on figshare...

Log in Sign up

William Thielicke

0000-0001-8866-9769

+ Follow

Research assistant / PhD student (Aerospace Engineering)

Bremen, Germany

9376 item views | **1406** item downloads | **49** citations

Co-workers & collaborators

Eize J. Stamhuis

United States Commutes and Me... GIS

Version 5 Fileset posted on 31.01.2017, 12:01 by Alasdai...

51979 views | **10376** downloads

This Figshare dataset contains the files created b...

ONE paper, entitled 'An economic geography of t...

to megaregions', by Garrett Dash Nelson and Ala...

November 2016.

Update: 27 January 2017 - see item 7. below

Picked up by **1** news outlets
Blogged by **4**
Referenced in **1** policy sources
Tweeted by **91**
On **1** Facebook pages
Referenced in **1** Wikipedia pages
Mentioned in **1** Google+ posts
Reddited by **2**

3 readers on Mendeley

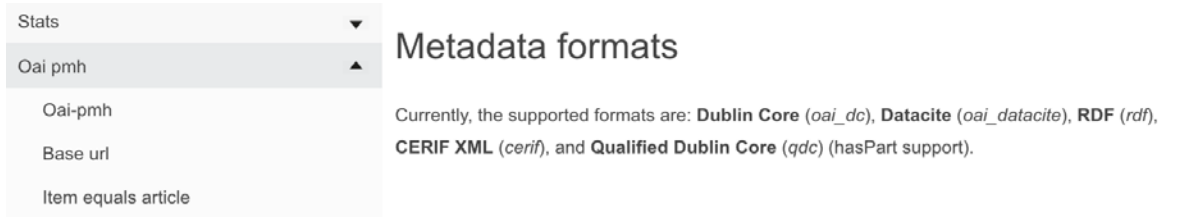
See more details | Close this

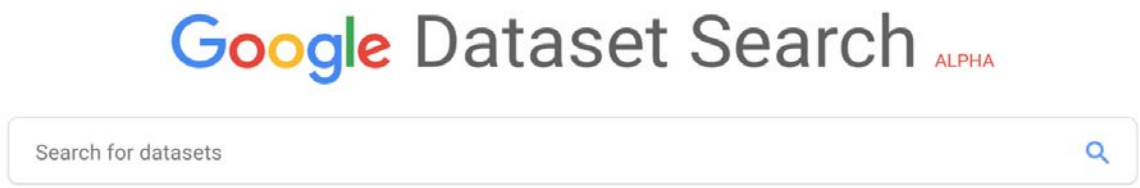
106

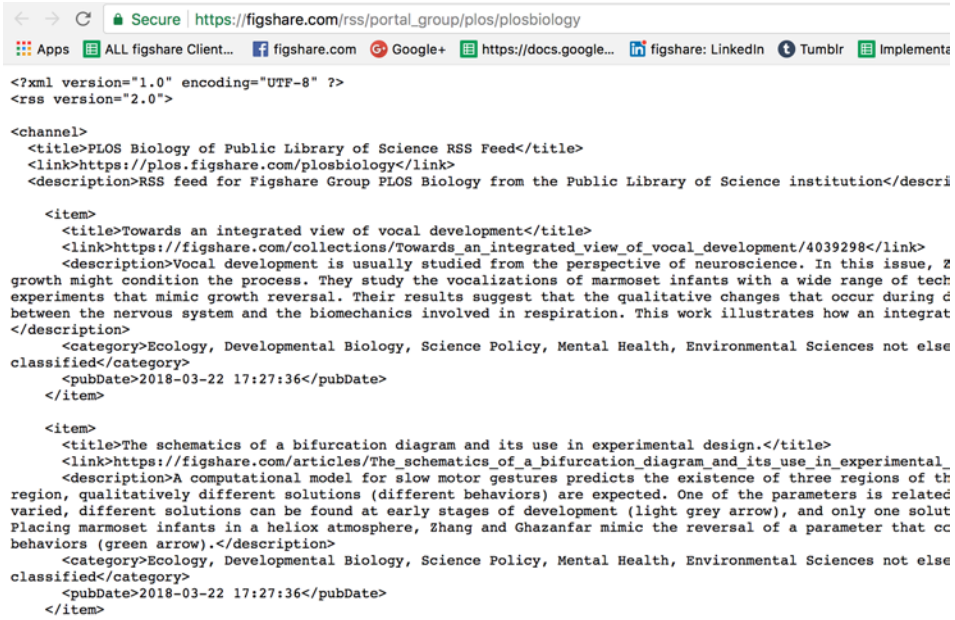
The University Of Sheffield.

Support for open standards and de facto standards

Type	Indexed in
Datasets	Google Dataset Search Datacite DataONE Dimensions OpenAire SHARE Clarivate Data Citation Index PubMed National metadata registries eg. Research Data Australia
Papers	Google Scholar
Preprints	Google Scholar Dimensions
Theses	Google Scholar Networked Digital Library of Theses and Dissertations

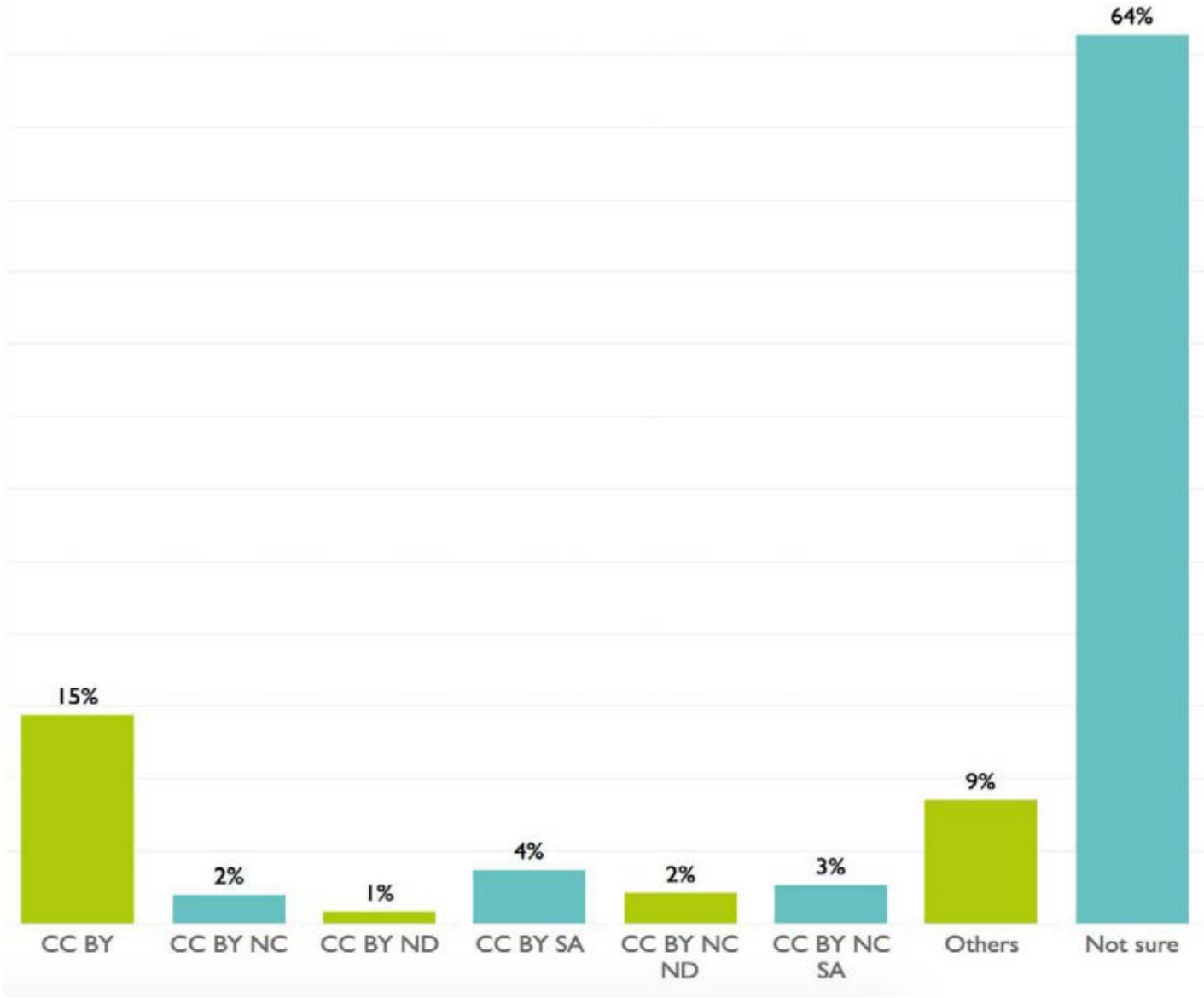






People

Academics admit to uncertainty and gaps in their knowledge; they want to know more

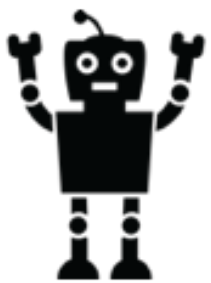


+

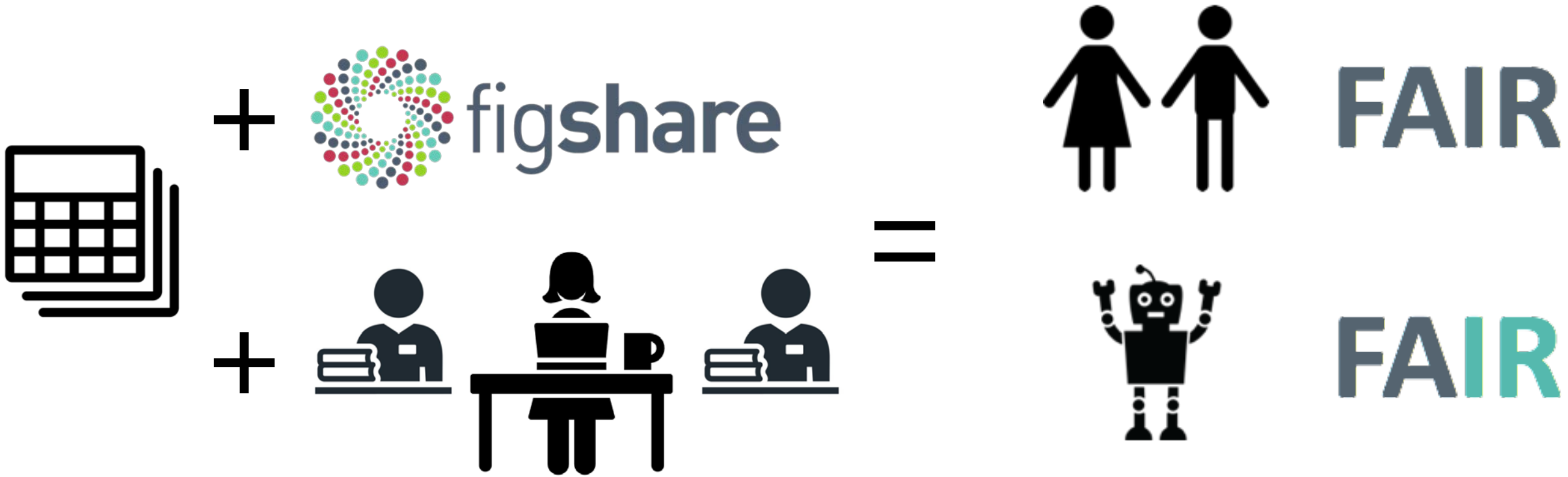
figshare

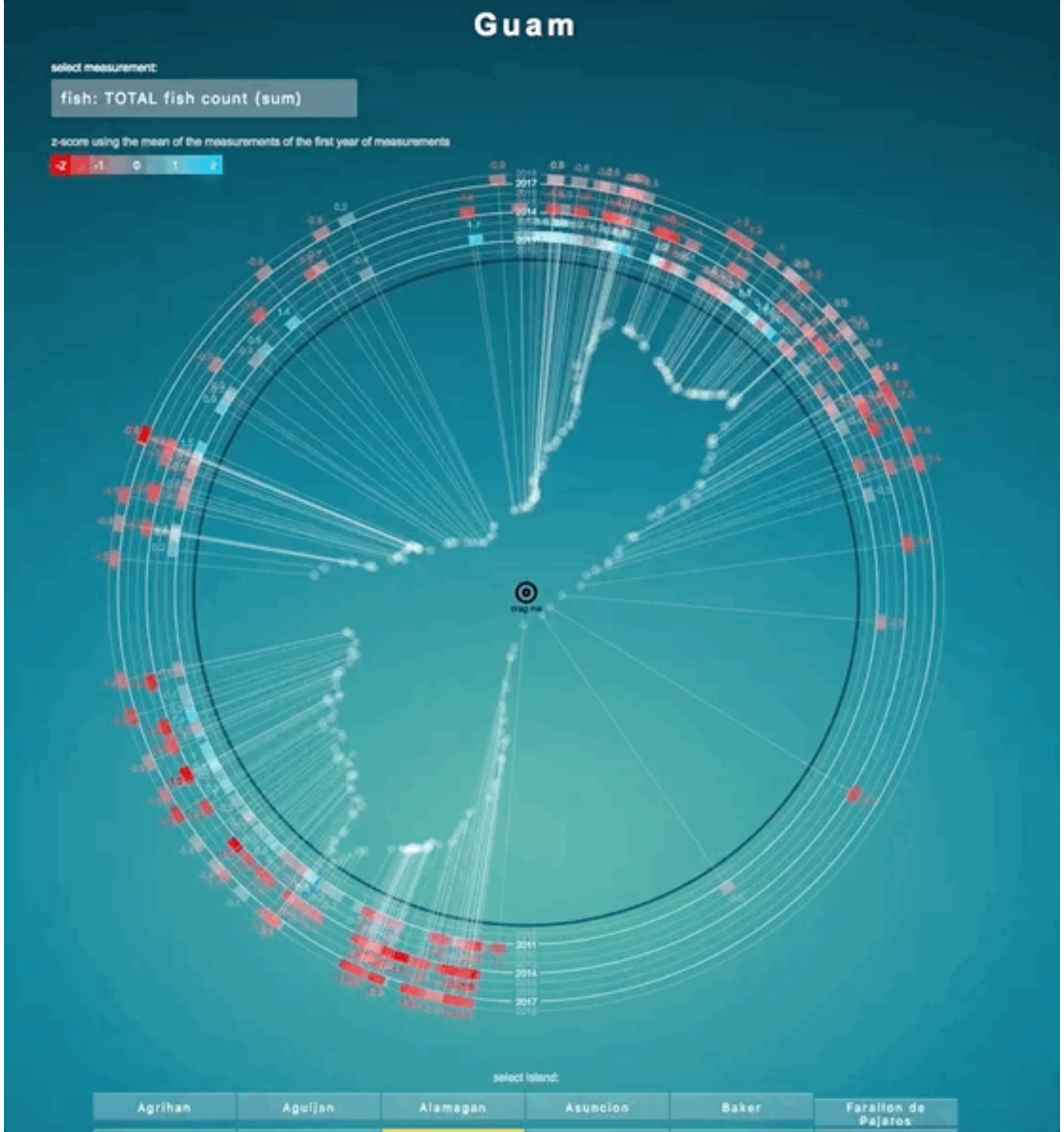
=

FAIR



FA


figshare
FAIR
FAIR



Heenan, Adel; Williams, Ivor; Acoba, Tomoko; DesRochers, Annette; Kanemura, Troy; Kosaki, Randall; et al. (2017): NOAA Pacific RAMP fish SPC 2010-2017 dataset. figshare. Dataset.
https://doi.org/10.6084/m9.figshare.c.3808039_D3.v1

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
1	,REGION	ISLAND	SITE	LATITUDE	LONGITUDE	REEF_ZONE	DEPTH_BIN	SITEVISITID	DATE	OBS_YEAR	DIVER	REPLICATEID	REP	DEPTH_M	HARD
2	1	MARIAN	Agrihan	AGR-00113	18.75145021	145.63935899	Forereef	Mid	3668	2011-04-22	2011	D_229	1845955175	A	18
3	2	MARIAN	Agrihan	AGR-00113	18.75145021	145.63935899	Forereef	Mid	3668	2011-04-22	2011	D_437	1845955177	A	18
4	3	MARIAN	Agrihan	AGR-00113	18.75145021	145.63935899	Forereef	Mid	3668	2011-04-22	2011	D_437	1845955177	A	18
5	4	MARIAN	Agrihan	AGR-00113	18.75145021	145.63935899	Forereef	Mid	3668	2011-04-22	2011	D_437	1845955177	A	18
6	5	MARIAN	Agrihan	AGR-00113	18.75145021	145.63935899	Forereef	Mid	3668	2011-04-22	2011	D_229	1845955175	A	18
7	6	MARIAN	Agrihan	AGR-00113	18.75145021	145.63935899	Forereef	Mid	3668	2011-04-22	2011	D_437	1845955177	A	18
8	7	MARIAN	Agrihan	AGR-00113	18.75145021	145.63935899	Forereef	Mid	3668	2011-04-22	2011	D_437	1845955177	A	18

9335584.csv

NOAA_PACIFIC_RAMP_FISH_SPC_20....csv (131.04 MB)

MD5: 3b331f22e1653da67efca54cd7d87bf8

READ THE PEER-REVIEWED PUBLICATION

Long-term monitoring of coral reef fish assemblages in the Western central pacific

SCIENTIFIC DATA

Mark Hahnel
Function: CEO
Email: mark@figshare.com