

# Ruth E Duerr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9483311/publications.pdf>

Version: 2024-02-01

25  
papers

397  
citations

1039880

9  
h-index

794469

19  
g-index

37  
all docs

37  
docs citations

37  
times ranked

846  
citing authors

#	ARTICLE	IF	CITATIONS
1	Achieving human and machine accessibility of cited data in scholarly publications. PeerJ Computer Science, 2015, 1, e1.	2.7	89
2	Data Citation and Peer Review. Eos, 2010, 91, 297-298.	0.1	72
3	Representing scientific data sets in KML: Methods and challenges. Computers and Geosciences, 2011, 37, 57-64.	2.0	56
4	On the utility of identification schemes for digital earth science data: an assessment and recommendations. Earth Science Informatics, 2011, 4, 139-160.	1.6	48
5	Scientific Knowledge Mobilization: Co-evolution of Data Products and Designated Communities. International Journal of Digital Curation, 2015, 10, 110-135.	0.1	24
6	The Data Conservancy Instance: Infrastructure and Organizational Services for Research Data Curation. D-Lib Magazine, 2012, 18, .	0.5	15
7	Data Conservancy Provenance, Context, and Lineage Services: Key Components for Data Preservation and Curation. Data Science Journal, 2013, 12, 158-171.	0.6	11
8	The Importance of Data Set Provenance for Science. Eos, 2015, 96, .	0.1	10
9	The History and Future of Data Citation in Practice. Data Science Journal, 2019, 18, .	0.6	10
10	Data Stewardship in the Earth Sciences. D-Lib Magazine, 2015, 21, .	0.5	9
11	Risk Assessment for Scientific Data. Data Science Journal, 2020, 19, .	0.6	9
12	Formalizing the semantics of sea ice. Earth Science Informatics, 2015, 8, 51-62.	1.6	7
13	Knowledge mobilization for community resilience: perspectives from data, informatics, and information science. Sustainability Science, 2019, 14, 1161-1171.	2.5	6
14	Ensuring Long-Term Access to Remotely Sensed Data With Layout Maps. IEEE Transactions on Geoscience and Remote Sensing, 2009, 47, 123-129.	2.7	4
15	A Discussion of Value Metrics for Data Repositories in Earth and Environmental Sciences. Data Science Journal, 2019, 18, 58.	0.6	4
16	The evolution of a geoscience standard: An instructive tale of science keyword development and adoption. Geoscience Frontiers, 2023, 14, 101400.	4.3	4
17	Preservation of data for Earth system science - Towards a content standard. , 2012, , .		3
18	Revealing our melting past: Rescuing historical snow and ice data. GeoResJ, 2017, 14, 92-97.	1.4	3

#	ARTICLE	IF	CITATIONS
19	Connecting Researchers to Data Repositories in the Earth, Space, and Environmental Sciences. Communications in Computer and Information Science, 2019, , 86-96.	0.4	3
20	Advances in spatial data infrastructure, acquisition, analysis, archiving & dissemination. , 2010, , .		2
21	Optimizing apache nutch for domain specific crawling at large scale. , 2015, , .		2
22	Towards a Standard Archival Format for Earth Science Data: Storing NASA ECS Data using HDF5 Archival Information Packages (AIP). , 2008, , .		0
23	Deep web crawling for insights from polar data. , 2017, , .		0
24	Data Archives and Repositories. Encyclopedia of Earth Sciences Series, 2014, , 127-131.	0.1	0
25	How Can Earth Scientists Contribute to Community Resilience? Challenges and Recommendations. Frontiers in Climate, 2022, 4, .	1.3	0