Ruth E Duerr

List of Publications by Citations

23 papers	293 citations	8 h-index	16 g-index
37 ext. papers	346 ext. citations	2.9 avg, IF	2.8 L-index

#	Paper	IF	Citations
23	Achieving human and machine accessibility of cited data in scholarly publications. *PeerJ Computer Science*, **2015**, 1,	2.7	67
22	Data Citation and Peer Review. *Eos*, **2010**, 91, 297	1.5	56
21	Representing scientific data sets in KML: Methods and challenges. *Computers and Geosciences*, **2011**, 37, 57-64	4.5	44
20	On the utility of identification schemes for digital earth science data: an assessment and recommendations. *Earth Science Informatics*, **2011**, 4, 139-160	2.5	41
19	Scientific Knowledge Mobilization: Co-evolution of Data Products and Designated Communities. *International Journal of Digital Curation*, **2015**, 10, 110-135	0.9	16
18	Data Conservancy Provenance, Context, and Lineage Services: Key Components for Data Preservation and Curation. *Data Science Journal*, **2013**, 12, 158-171	2	9
17	The Importance of Data Set Provenance for Science. *Eos*, **2015**, 96,	1.5	9
16	The Data Conservancy Instance: Infrastructure and Organizational Services for Research Data Curation. *D-Lib Magazine*, **2012**, 18,		8
15	Formalizing the semantics of sea ice. *Earth Science Informatics*, **2015**, 8, 51-62	2.5	7
14	The History and Future of Data Citation in Practice. *Data Science Journal*, **2019**, 18,	2	6
13	Ensuring Long-Term Access to Remotely Sensed Data With Layout Maps. *IEEE Transactions on Geoscience and Remote Sensing*, **2009**, 47, 123-129	8.1	4
12	Risk Assessment for Scientific Data. *Data Science Journal*, **2020**, 19,	2	4
11	Data Stewardship in the Earth Sciences. *D-Lib Magazine*, **2015**, 21,		4
10	Knowledge mobilization for community resilience: perspectives from data, informatics, and information science. *Sustainability Science*, **2019**, 14, 1161-1171	6.4	3
9	Revealing our melting past: Rescuing historical snow and ice data. *GeoResJ*, **2017**, 14, 92-97		2
8	**2015**,		2
7	Advances in spatial data infrastructure, acquisition, analysis, archiving & dissemination **2010**,		2

List of Publications

6	Preservation of data for Earth system science - Towards a content standard **2012**,		2
5	Achieving human and machine accessibility of cited data in scholarly publications		2
4	Connecting Researchers to Data Repositories in the Earth, Space, and Environmental Sciences. *Communications in Computer and Information Science*, **2019**, 86-96	0.3	1
3	A Discussion of Value Metrics for Data Repositories in Earth and Environmental Sciences. *Data Science Journal*, **2019**, 18, 58	2	1
2	The evolution of a geoscience standard: An instructive tale of science keyword development and adoption. *Geoscience Frontiers*, **2022**, 101400	6	0
1	A New Approach to Preservation Metadata for Scientific Data A Real World Example. *Lecture Notes in Geoinformation and Cartography*, **2010**, 113-125	0.3	