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List of Publications by Year in Descending Order

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This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50 papers	716 citations	14 h-index	25 g-index
55 ext. papers	875 ext. citations	3 avg, IF	4.41 L-index

#	Paper	IF	Citations
50	Open science, data sharing and solidarity: who benefits?. <i>History and Philosophy of the Life Sciences</i> , 2021 , 43, 115	1	1
49	Міжнародний Форум По Інформації, 2020 , 45, 22-31	0.1	
48	Risk Assessment for Scientific Data. <i>Data Science Journal</i> , 2020 , 19,	2	4
47	Disentangling knowledge production and data production. <i>Ecosphere</i> , 2020 , 11, e03191	3.1	3
46	Metadata accounts: Achieving data and evidence in scientific research. <i>Social Studies of Science</i> , 2019 , 49, 732-757	2.4	9
45	Scholarly Metrics at NCAR 2019 , 15-38		
44	Tracing the traces: The critical role of metadata within networked communications. <i>Journal of the Association for Information Science and Technology</i> , 2018 , 69, 177-180	2.7	7
43	Scholarly resource linking: Building out a relationship life cycle. <i>Proceedings of the Association for Information Science and Technology</i> , 2018 , 55, 337-346	0.4	2
42	Open data: Accountability and transparency. <i>Big Data and Society</i> , 2017 , 4, 205395171771885	5.3	23
41	Assessing and tracing the outcomes and impact of research infrastructures. <i>Journal of the Association for Information Science and Technology</i> , 2017 , 68, 1341-1359	2.7	21
40	Modernizing Library Metadata for Historical Weather and Climate Data Collections. <i>Journal of Library Metadata</i> , 2017 , 17, 219-239	0.3	0
39	Building Community Informed and Driven Data Services at the National Center for Atmospheric Research 2017 ,		1
38	Five ways consortia can catalyse open science. <i>Nature</i> , 2017 , 543, 615-617	50.4	16
37	Assessing the uptake of persistent identifiers by research infrastructure users. <i>PLoS ONE</i> , 2017 , 12, e0175418	3.7	6
36	Identifiers for Earth Science Data Sets: Where We Have Been and Where We Need to Go. <i>Data Science Journal</i> , 2017 , 16, 23	2	3
35	Build It, But Will They Come? A Geoscience Cyberinfrastructure Baseline Analysis. <i>Data Science Journal</i> , 2016 , 15, 8	2	9
34	Research data and metadata curation as institutional issues. <i>Journal of the Association for Information Science and Technology</i> , 2016 , 67, 973-993	2.7	24

33	Linking Publications and Data: Challenges, Trends, and Opportunities. <i>D-Lib Magazine</i> , 2016 , 22,		6
32	Building Geoscience Semantic Web Applications Using Established Ontologies. <i>Data Science Journal</i> , 2016 , 15,	2	2
31	Data Archiving and Citation within AMS Journals. <i>Journal of Climate</i> , 2015 , 28, 2529-2530	4.4	3
30	Peer Review of Datasets: When, Why, and How. <i>Bulletin of the American Meteorological Society</i> , 2015 , 96, 191-201	6.1	25
29	Data Archiving and Citation within AMS Journals. <i>Monthly Weather Review</i> , 2015 , 143, 993-994	2.4	1
28	Making dataset ingest decisions: A data archive's appraisal and selection system implementation. <i>Proceedings of the Association for Information Science and Technology</i> , 2015 , 52, 1-4	0.4	
27	Responding to emerging data workforce demand: Harnessing data center expertise. <i>Proceedings of the American Society for Information Science and Technology</i> , 2014 , 51, 1-3		
26	Strengthening an Interagency Network for Geoscience Data Sets. <i>Eos</i> , 2014 , 95, 411-411	1.5	1
25	Guidelines on Recommending Data Repositories as Partners in Publishing Research Data. <i>International Journal of Digital Curation</i> , 2014 , 9, 152-163	0.9	8
24	Variables As Currency: Linking Meta-Analysis Research and Data Paths in Sciences. <i>Data Science Journal</i> , 2014 , 13, 158-171	2	2
23	Research Center Insights into Data Curation Education and Curriculum. <i>Communications in Computer and Information Science</i> , 2014 , 239-248	0.3	2
22	Research Center Insights into Data Curation Education and Curriculum. <i>Communications in Computer and Information Science</i> , 2014 , 239-248	0.3	
21	Unearthing the Infrastructure: Humans and Sensors in Field-Based Scientific Research. <i>Computer Supported Cooperative Work</i> , 2013 , 22, 65-101	2.4	27
20	Processes and Procedures for Data Publication: A Case Study in the Geosciences. <i>International Journal of Digital Curation</i> , 2013 , 8, 193-203	0.9	5
19	Model Development for Scientific Data Curation Education. <i>International Journal of Digital Curation</i> , 2013 , 8, 255-264	0.9	7
18	The Product and System Specificities of Measuring Curation Impact. <i>International Journal of Digital Curation</i> , 2013 , 8, 223-234	0.9	3
17	Data Conservancy Provenance, Context, and Lineage Services: Key Components for Data Preservation and Curation. <i>Data Science Journal</i> , 2013 , 12, 158-171	2	9
16	Who's Got the Data? Interdependencies in Science and Technology Collaborations. <i>Computer Supported Cooperative Work</i> , 2012 , 21, 485-523	2.4	45

15	Data citation initiatives and issues. <i>Bulletin of the American Society for Information Science</i> , 2012 , 38, 23-28		9
14	Session summary: The RDAP12 data citation panel practitioners. <i>Bulletin of the American Society for Information Science</i> , 2012 , 38, 31-31		5
13	Advanced Technologies and Data Management Practices in Environmental Science: Lessons from Academia. <i>BioScience</i> , 2012 , 62, 1067-1076	5.7	29
12	The Data Conservancy Instance: Infrastructure and Organizational Services for Research Data Curation. <i>D-Lib Magazine</i> , 2012 , 18,		8
11	Metadata Realities for Cyberinfrastructure: Data Authors as Metadata Creators. <i>SSRN Electronic Journal</i> , 2011 ,	1	16
10	Science friction: data, metadata, and collaboration. <i>Social Studies of Science</i> , 2011 , 41, 667-90	2.4	231
9	How institutional factors influence the creation of scientific metadata 2011 ,		12
8	Digital libraries for scientific data discovery and reuse 2010 ,		23
7	Metadata tensions: A case study of library principles vs. everyday scientific data practices. <i>Proceedings of the American Society for Information Science and Technology</i> , 2010 , 47, 1-2		1
6	The Distributions of MARC Fields in Bibliographic Records. <i>Library Resources and Technical Services</i> , 2010 , 54, 40-54	0.8	10
5	From artifacts to aggregations: Modeling scientific life cycles on the semantic Web. <i>Journal of the Association for Information Science and Technology</i> , 2009 , 61, n/a-n/a		8
4	Adding context to content: The CENS deployment center. <i>Proceedings of the American Society for Information Science and Technology</i> , 2008 , 44, 1-7		2
3	Moving Archival Practices Upstream: An Exploration of the Life Cycle of Ecological Sensing Data in Collaborative Field Research. <i>International Journal of Digital Curation</i> , 2008 , 3, 114-126	0.9	31
2	Drowning in data 2007 ,		33
1	Know Thy Sensor: Trust, Data Quality, and Data Integrity in Scientific Digital Libraries. <i>Lecture Notes in Computer Science</i> , 2007 , 380-391	0.9	22