Why Data Citation Is a Computational Problem

#	Paper	IF	Citations
30	Semantic representation and enrichment of information retrieval experimental data. *International Journal on Digital Libraries*, **2017**, 18, 145-172	1.4	16
29	Learning to cite framework: How to automatically construct citations for hierarchical data. *Journal of the Association for Information Science and Technology*, **2017**, 68, 1505-1524	2.7	6
28	Data Citation: a Computational Challenge. **2017**, 2017, 1-4		6
27	VAT: A Scientific Toolbox for Interactive Geodata Exploration. *Datenbank-Spektrum*, **2017**, 17, 233-243	0.6	2
26	Automating data citation: the eagle-i experience. **2017**, 2017,		4
25	Cell-Based Provenance for Scientific Data. **2017**,		
24	Digital Libraries: From Digital Resources to Challenges in Scientific Data Sharing and Re-Use. *Studies in Big Data*, **2018**, 27-41	0.9	2
23	Theory and practice of data citation. *Journal of the Association for Information Science and Technology*, **2018**, 69, 6-20	2.7	47
22	Data Citation. **2018**,		9
21	Dynamic Data Citation Service Subset Tool for Operational Data Management. *Data*, **2019**, 4, 115	2.3	0
20	Towards integration of data-driven agronomic experiments with data provenance. *Computers and Electronics in Agriculture*, **2019**, 161, 14-28	6.5	6
19	Citations to chemical databases in scholarly articles: to cite or not to cite?. *Journal of Documentation*, **2019**, 75, 1317-1332	1.3	2
18	Data credit distribution: A new method to estimate databases impact. *Journal of Informetrics*, **2020**, 14, 101080	3.1	1
17	Why data citation isnt working, and what to do about it. *Database: the Journal of Biological Databases and Curation*, **2020**, 2020,	5	4
16	FAIRSCAPE: a Framework for FAIR and Reproducible Biomedical Analytics. *Neuroinformatics*, **2021**, 1	3.2	1
15	Data Provenance. *SIGMOD Record*, **2019**, 47, 5-16	1.1	13
14	Automating data citation in CiteDB. *Proceedings of the VLDB Endowment*, **2017**, 10, 1881-1884	3.1	5

13	ProvCite. *Proceedings of the VLDB Endowment*, **2019**, 12, 738-751	3.1	5
12	Identifiers for Earth Science Data Sets: Where We Have Been and Where We Need to Go. *Data Science Journal*, **2017**, 16, 23	2	3
11	The History and Future of Data Citation in Practice. *Data Science Journal*, **2019**, 18,	2	6
10	The Road Towards Reproducibility in Science: The Case of Data Citation. *Communications in Computer and Information Science*, **2017**, 20-31	0.3	2
9	A Framework for Citing Nanopublications. *Lecture Notes in Computer Science*, **2019**, 70-83	0.9	2
8	Theory. *Lecture Notes in Social Networks*, **2019**, 43-102	0.6	
7	Big Research Data Integration. *Communications in Computer and Information Science*, **2019**, 23-37	0.3	
6	Learning to Cite: Transfer Learning for Digital Archives. *Communications in Computer and Information Science*, **2019**, 97-106	0.3	
5	Nanocitation: Complete and Interoperable Citations of Nanopublications. *Communications in Computer and Information Science*, **2020**, 182-187	0.3	1
4	Common Challenges and Requirements. *Lecture Notes in Computer Science*, **2020**, 30-57	0.9	
3	Data Citation and the Citation Graph. *Quantitative Science Studies*, 1-46	3.8	3
2	Credit distribution in relational scientific databases. *Information Systems*, **2022**, 102060	2.7	
1	An exploratory approach to data driven knowledge creation. **2023**, 10,		0