

# Mark A Parsons

## List of Publications by Citations

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**Version:** 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21  
papers

395  
citations

9  
h-index

19  
g-index

38  
ext. papers

487  
ext. citations

6.5  
avg, IF

3.51  
L-index

#	Paper	IF	Citations
21	Make scientific data FAIR. <i>Nature</i> , <b>2019</b> , 570, 27-29	50.4	70
20	A conceptual framework for managing very diverse data for complex, interdisciplinary science. <i>Journal of Information Science</i> , <b>2011</b> , 37, 555-569	2	69
19	Data Citation and Peer Review. <i>Eos</i> , <b>2010</b> , 91, 297	1.5	56
18	Is Data Publication the Right Metaphor?. <i>Data Science Journal</i> , <b>2013</b> , 12, WDS32-WDS46	2	56
17	The role of data management in engaging communities in Arctic research: overview of the Exchange for Local Observations and Knowledge of the Arctic (ELOKA). <i>Polar Geography</i> , <b>2012</b> , 35, 271-290	2.2	31
16	Overview of the NASA cold land processes field experiment (CLPX-2002) <b>2003</b> , 4894, 361		23
15	Making data useful for modelers to understand complex Earth systems. <i>Earth Science Informatics</i> , <b>2011</b> , 4, 197-223	2.5	16
14	Advancing FAIR Data in Earth, Space, and Environmental Science. <i>Eos</i> , <b>2018</b> , 99,	1.5	15
13	The Importance of Data Set Provenance for Science. <i>Eos</i> , <b>2015</b> , 96,	1.5	9
12	Data management for the Cold Land Processes Experiment: improving hydrological science. <i>Hydrological Processes</i> , <b>2004</b> , 18, 3637-3653	3.3	8
11	Formalizing the semantics of sea ice. <i>Earth Science Informatics</i> , <b>2015</b> , 8, 51-62	2.5	7
10	Visualising cryospheric images in a virtual environment: present challenges and future implications. <i>Polar Record</i> , <b>2007</b> , 43, 305-310	0.5	7
9	The History and Future of Data Citation in Practice. <i>Data Science Journal</i> , <b>2019</b> , 18,	2	6
8	Enabling FAIR Data Across the Earth and Space Sciences. <i>Eos</i> , <b>2017</b> ,	1.5	6
7	Polar science: global partnership to work on data sharing. <i>Nature</i> , <b>2009</b> , 458, 830	50.4	2
6	Interdisciplinary data management in support of the International Polar Year. <i>Eos</i> , <b>2006</b> , 87, 295	1.5	2
5	Data Policy. <i>Data Science Journal</i> , <b>2013</b> , 12, GRDI43-GRDI50	2	2

4	The evolution of a geoscience standard: An instructive tale of science keyword development and adoption. <i>Geoscience Frontiers</i> , <b>2022</b> , 101400	6	o
3	Parsons Receives 2009 Charles S. Falkenberg Award. <i>Eos</i> , <b>2009</b> , 90, 474	1.5	
2	A New Approach to Preservation Metadata for Scientific Data – A Real World Example. <i>Lecture Notes in Geoinformation and Cartography</i> , <b>2010</b> , 113-125	0.3	
1	Data Archival and Distribution. <i>Encyclopedia of Earth Sciences Series</i> , <b>2014</b> , 121-127	0	