Mark A Parsons

List of Publications by Year in Descending Order

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	The evolution of a geoscience standard: An instructive tale of science keyword development and adoption. *Geoscience Frontiers*, **2022**, 101400	6	0
20	Make scientific data FAIR. *Nature*, **2019**, 570, 27-29	50.4	70
19	The History and Future of Data Citation in Practice. *Data Science Journal*, **2019**, 18,	2	6
18	Advancing FAIR Data in Earth, Space, and Environmental Science. *Eos*, **2018**, 99,	1.5	15
17	Enabling FAIR Data Across the Earth and Space Sciences. *Eos*, **2017**,	1.5	6
16	Formalizing the semantics of sea ice. *Earth Science Informatics*, **2015**, 8, 51-62	2.5	7
15	The Importance of Data Set Provenance for Science. *Eos*, **2015**, 96,	1.5	9
14	Data Archival and Distribution. *Encyclopedia of Earth Sciences Series*, **2014**, 121-127	0	
13	Data Policy. *Data Science Journal*, **2013**, 12, GRDI43-GRDI50	2	2
12	Is Data Publication the Right Metaphor?. *Data Science Journal*, **2013**, 12, WDS32-WDS46	2	56
11	The role of data management in engaging communities in Arctic research: overview of the Exchange for Local Observations and Knowledge of the Arctic (ELOKA). *Polar Geography*, **2012**, 35, 271-290	2.2	31
10	Making data useful for modelers to understand complex Earth systems. *Earth Science Informatics*, **2011**, 4, 197-223	2.5	16
9	A conceptual framework for managing very diverse data for complex, interdisciplinary science. *Journal of Information Science*, **2011**, 37, 555-569	2	69
8	Data Citation and Peer Review. *Eos*, **2010**, 91, 297	1.5	56
7	A New Approach to Preservation Metadata for Scientific Data A Real World Example. *Lecture Notes in Geoinformation and Cartography*, **2010**, 113-125	0.3	
6	Polar science: global partnership to work on data sharing. *Nature*, **2009**, 458, 830	50.4	2
5	Parsons Receives 2009 Charles S. Falkenberg Award. *Eos*, **2009**, 90, 474	1.5	

List of Publications

4	Visualising cryospheric images in a virtual environment: present challenges and future implications. *Polar Record*, **2007**, 43, 305-310	0.5	7
3	Interdisciplinary data management in support of the International Polar Year. *Eos*, **2006**, 87, 295	1.5	2
2	Data management for the Cold Land Processes Experiment: improving hydrological science. *Hydrological Processes*, **2004**, 18, 3637-3653	3.3	8
1	Overview of the NASA cold land processes field experiment (CLPX-2002) **2003**, 4894, 361		23