Tom Narock

List of Publications by Year
in descending order

23 papers	354 citations	1307366 7 h-index	794469 19 g-index
30 all docs	30 docs citations	30 times ranked	495 citing authors

#	Article	IF	Citations
1	Quantifying the Growth of Preprint Services Hosted by the Center for Open Science. Publications, 2019, 7, 44.	1.9	5
2	Identifying and improving AGU collaborations using network analysis and scientometrics. Geoscience Communication, 2019, 2, 55-67.	0.5	2
3	Earth Science Is Ready for Preprints. Eos, 2019, 100, .	0.1	7
4	The GeoLink knowledge graph. Big Earth Data, 2018, 2, 131-143.	2.0	18
5	Linked data scientometrics in semantic e-Science. Computers and Geosciences, 2017, 100, 87-93.	2.0	7
6	Semantics all the way down: the Semantic Web and open science in big earth data. Big Earth Data, 2017, 1, 159-172.	2.0	4
7	Considerations regarding Ontology Design Patterns. Semantic Web, 2015, 7, 1-7.	1.1	25
8	Semantic e-Science. Earth Science Informatics, 2015, 8, 1-3.	1.6	7
9	An agent-based approach for capturing and linking provenance in geoscience workflows. Computers and Geosciences, 2015, 79, 58-68.	2.0	2
10	The OceanLink project. , 2014, , .		8
11	A provenance-based approach to semantic web service description and discovery. Decision Support Systems, 2014, 64, 90-99.	3.5	20
12	Semantic similarity of ontology instances using polarity mining. Journal of the Association for Information Science and Technology, 2013, 64, 416-427.	2.6	4
13	From science to e-Science to Semantic e-Science: A Heliophysics case study. Computers and Geosciences, 2012, 46, 248-254.	2.0	10
14	Earth and space science informatics infrastructure. Earth Science Informatics, 2010, 3, 1-3.	1.6	1
15	A scheme for finding the front boundary of an interplanetary magnetic cloud. Annales Geophysicae, 2009, 27, 1295-1311.	0.6	5
16	Using semantics to extend the space physics data environment. Computers and Geosciences, 2009, 35, 791-797.	2.0	6
17	A brave new (virtual) world: distributed searches, relevance scoring and facets. Earth Science Informatics, 2008, 1, 29-34.	1.6	6
18	Navigating through SPASE to heliospheric and magnetospheric data. Earth Science Informatics, 2008, 1, 35-42.	1.6	8

#	Article	IF	Citations
19	The architecture of a multi-tiered virtual observatory. Earth Science Informatics, 2008, 1, 21-28.	1.6	10
20	Developing a SPASE Query Language. Earth Science Informatics, 2008, 1, 43-48.	1.6	6
21	Comparison of magnetic field observations of an average magnetic cloud with a simple force free model: the importance of field compression and expansion. Annales Geophysicae, 2007, 25, 2641-2648.	0.6	6
22	A summary of WIND magnetic clouds for years 1995-2003: model-fitted parameters, associated errors and classifications. Annales Geophysicae, 2006, 24, 215-245.	0.6	171
23	Three decades of bow shock observations by IMP 8 and model predictions. Planetary and Space Science, 2005, 53, 79-84.	0.9	12