

Tom Narock

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7078202/publications.pdf>

Version: 2024-02-01

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	A summary of WIND magnetic clouds for years 1995-2003: model-fitted parameters, associated errors and classifications. <i>Annales Geophysicae</i> , 2006, 24, 215-245.	0.6	171
2	Considerations regarding Ontology Design Patterns. <i>Semantic Web</i> , 2015, 7, 1-7.	1.1	25
3	A provenance-based approach to semantic web service description and discovery. <i>Decision Support Systems</i> , 2014, 64, 90-99.	3.5	20
4	The GeoLink knowledge graph. <i>Big Earth Data</i> , 2018, 2, 131-143.	2.0	18
5	Three decades of bow shock observations by IMP 8 and model predictions. <i>Planetary and Space Science</i> , 2005, 53, 79-84.	0.9	12
6	The architecture of a multi-tiered virtual observatory. <i>Earth Science Informatics</i> , 2008, 1, 21-28.	1.6	10
7	From science to e-Science to Semantic e-Science: A Heliophysics case study. <i>Computers and Geosciences</i> , 2012, 46, 248-254.	2.0	10
8	Navigating through SPASE to heliospheric and magnetospheric data. <i>Earth Science Informatics</i> , 2008, 1, 35-42.	1.6	8
9	The OceanLink project. , 2014, , .		8
10	Semantic e-Science. <i>Earth Science Informatics</i> , 2015, 8, 1-3.	1.6	7
11	Linked data scientometrics in semantic e-Science. <i>Computers and Geosciences</i> , 2017, 100, 87-93.	2.0	7
12	Earth Science Is Ready for Preprints. <i>Eos</i> , 2019, 100, .	0.1	7
13	Comparison of magnetic field observations of an average magnetic cloud with a simple force free model: the importance of field compression and expansion. <i>Annales Geophysicae</i> , 2007, 25, 2641-2648.	0.6	6
14	A brave new (virtual) world: distributed searches, relevance scoring and facets. <i>Earth Science Informatics</i> , 2008, 1, 29-34.	1.6	6
15	Developing a SPASE Query Language. <i>Earth Science Informatics</i> , 2008, 1, 43-48.	1.6	6
16	Using semantics to extend the space physics data environment. <i>Computers and Geosciences</i> , 2009, 35, 791-797.	2.0	6
17	A scheme for finding the front boundary of an interplanetary magnetic cloud. <i>Annales Geophysicae</i> , 2009, 27, 1295-1311.	0.6	5
18	Quantifying the Growth of Preprint Services Hosted by the Center for Open Science. <i>Publications</i> , 2019, 7, 44.	1.9	5

#	ARTICLE	IF	CITATIONS
19	Semantic similarity of ontology instances using polarity mining. Journal of the Association for Information Science and Technology, 2013, 64, 416-427.	2.6	4
20	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
21	An agent-based approach for capturing and linking provenance in geoscience workflows. Computers and Geosciences, 2015, 79, 58-68.	2.0	2
22	Identifying and improving AGU collaborations using network analysis and scientometrics. Geoscience Communication, 2019, 2, 55-67.	0.5	2
23	Earth and space science informatics infrastructure. Earth Science Informatics, 2010, 3, 1-3.	1.6	1