Joan Maso

List of Publications by Year
in descending order

37 papers	896 citations	759233 12 h-index	526287 27 g-index
45 all docs	45 docs citations	45 times ranked	1194 citing authors

#	Article	IF	Citations
1	Essential earth observation variables for high-level multi-scale indicators and policies. Environmental Science and Policy, 2022, 131, 105-117.	4.9	16
2	Geospatial Queries on Data Collection Using a Common Provenance Model. ISPRS International Journal of Geo-Information, 2021, 10, 139.	2.9	2
3	Geospatial User Feedback: How to Raise Usersâ€™ Voices and Collectively Build Knowledge at the Same Time. ISPRS International Journal of Geo-Information, 2021, 10, 141.	2.9	1
4	An Analysis of Existing Production Frameworks for Statistical and Geographic Information: Synergies, Gaps and Integration. ISPRS International Journal of Geo-Information, 2021, 10, 374.	2.9	2
5	Developing food, water and energy nexus workflows. International Journal of Digital Earth, 2020, 13, 299-308.	3.9	21
6	GEOEssential â€“ mainstreaming workflows from data sources to environment policy indicators with essential variables. International Journal of Digital Earth, 2020, 13, 322-338.	3.9	31
7	Earth observations for sustainable development goals monitoring based on essential variables and driver-pressure-state-impact-response indicators. International Journal of Digital Earth, 2020, 13, 217-235.	3.9	32
8	Mapping citizen science contributions to the UN sustainable development goals. Sustainability Science, 2020, 15, 1735-1751.	4.9	195
9	Protected Areas from Space Map Browser with Fast Visualization and Analytical Operations on the Fly. Characterizing Statistical Uncertainties and Balancing Them with Visual Perception. ISPRS International Journal of Geo-Information, 2020, 9, 300.	2.9	2
10	Towards integrated essential variables for sustainability. International Journal of Digital Earth, 2020, 13, 158-165.	3.9	26
11	Geospatial data quality (ISO 19157-1): evolve or perish. Revista CartogrÃ¡fica, 2020, , 129-154.	0.2	0
12	Geospatial data quality (ISO 19157-1): evolve or perish. Revista CartogrÃ¡fica, 2020, , 129-154.	0.2	1
13	Remote sensing as a driving tool for Citizen Science phenology monitoring campaigns. , 2020, , .		1
14	A provenance metadata model integrating ISO geospatial lineage and the OGC WPS: Conceptual model and implementation. Transactions in GIS, 2019, 23, 1102-1124.	2.3	8
15	A Portal Offering Standard Visualization and Analysis on top of an Open Data Cube for Sub-National Regions: The Catalan Data Cube Example. Data, 2019, 4, 96.	2.3	18
16	Citizen science and the United Nations Sustainable Development Goals. Nature Sustainability, 2019, 2, 922-930.	23.7	378
17	Paving the Way to Increased Interoperability of Earth Observations Data Cubes. Data, 2019, 4, 113.	2.3	31
18	W3C PROV to describe provenance at the dataset, feature and attribute levels in a distributed environment. Computers, Environment and Urban Systems, 2017, 64, 103-117.	7.1	26

#	Article	IF	Citations
19	Taming twisted cubes. , 2016, , .		3
20	A comprehensive open package format for preservation and distribution of geospatial data and metadata. Computers and Geosciences, 2016, 97, 89-97.	4.2	10
21	Interoperable Exchange of Surface Solar Irradiance Observations: A Challenge. Energy Procedia, 2015, 76, 113-120.	1.8	4
22	Communicating Thematic Data Quality with Web Map Services. ISPRS International Journal of Geo-Information, 2015, 4, 1965-1981.	2.9	4
23	Applying W3C PROV to Express Geospatial Provenance at Feature and Attribute Level. Lecture Notes in Computer Science, 2015, , 271-274.	1.3	2
24	Social Networks and Internet Communities in the Field of Geographic Information and Their Role in Open Data Government Initiatives. , 2015, , 1586-1618.		0
25	Building the World Wide Hypermap (WWH) with a RESTful architecture. International Journal of Digital Earth, 2014, 7, 175-193.	3.9	2
26	Social Networks and Internet Communities in the Field of Geographic Information and Their Role in Open Data Government Initiatives. Advances in Business Information Systems and Analytics Book Series, 2014, , 284-314.	0.4	1
27	Rubric-Q: Adding Quality-Related Elements to the GEOSS Clearinghouse Datasets. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2013, 6, 1676-1687.	4.9	7
28	Evolution of Production and the Efficient Location of Renewable Energies. The Case of China. Energy Procedia, 2013, 40, 15-24.	1.8	4
29	An integrated view of data quality in Earth observation. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20120072.	3.4	27
30	Tuning the second-generation SDI: theoretical aspects and real use cases. International Journal of Geographical Information Science, 2012, 26, 983-1014.	4.8	28
31	Emerging data quality from GEOSS integrated clearinghouses. , 2012, , .		0
32	Enhanced Transmission of JPEG2000 Imagery through JPIP Proxy and User-Navigation Model. , 2012, , .		1
33	Combining JPEG2000 Compressed Formats and OGC Standards for Fast and Easy Dissemination of Large Satellite Data. European Journal of Remote Sensing, 2010, , 101-114.	0.2	0
34	Region of interest coding applied to map overlapping in Geographic Information Systems. , 2007, , .		5
35	Morphologic and spectroscopic characterization of porous PtGaAs Schottky diodes by scanning tunnelling microscopy. Thin Solid Films, 1995, 261, 299-306.	1.8	1
36	REMOTE SENSING ANALYTICAL GEOSPATIAL OPERATIONS DIRECTLY IN THE WEB BROWSER. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4, 403-410.	0.2	4

#	Article	IF	Citations
37	Data type, compression and interoperability in geographic information formats / Tipos de datos, compresiÃ³n e interoperabilidad en los formatos de informaciÃ³n geogrÃ¡fica. Geofocus Revista Internacional De Ciencia Y TecnologÃa De La InformaciÃ³n GeogrÃ¡fica, 0, 28, 1-4.	0.5	0