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	Citizen science and the United Nations Sustainable Development Goals. Nature Sustainability, 2019, 2, 922-930.	23.7	378
2	Mapping citizen science contributions to the UN sustainable development goals. Sustainability Science, 2020, 15, 1735-1751.	4.9	195
3	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
4	Paving the Way to Increased Interoperability of Earth Observations Data Cubes. Data, 2019, 4, 113.	2.3	31
5	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
6	Tuning the second-generation SDI: theoretical aspects and real use cases. International Journal of Geographical Information Science, 2012, 26, 983-1014.	4.8	28
7	An integrated view of data quality in Earth observation. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20120072.	3.4	27
8	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
9	Towards integrated essential variables for sustainability. International Journal of Digital Earth, 2020, 13, 158-165.	3.9	26
10	Developing food, water and energy nexus workflows. International Journal of Digital Earth, 2020, 13, 299-308.	3.9	21
11	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
12	Essential earth observation variables for high-level multi-scale indicators and policies. Environmental Science and Policy, 2022, 131, 105-117.	4.9	16
13	A comprehensive open package format for preservation and distribution of geospatial data and metadata. Computers and Geosciences, 2016, 97, 89-97.	4.2	10
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	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
16	Region of interest coding applied to map overlapping in Geographic Information Systems. , 2007, , .		5
17	Evolution of Production and the Efficient Location of Renewable Energies. The Case of China. Energy Procedia, 2013, 40, 15-24.	1.8	4
18	Interoperable Exchange of Surface Solar Irradiance Observations: A Challenge. Energy Procedia, 2015, 76, 113-120.	1.8	4

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19	Communicating Thematic Data Quality with Web Map Services. ISPRS International Journal of Geo-Information, 2015, 4, 1965-1981.	2.9	4
20	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
21	Taming twisted cubes. , 2016, , .		3
22	Building the World Wide Hypermap (WWH) with a RESTful architecture. International Journal of Digital Earth, 2014, 7, 175-193.	3.9	2
23	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
24	Geospatial Queries on Data Collection Using a Common Provenance Model. ISPRS International Journal of Geo-Information, 2021, 10, 139.	2.9	2
25	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
26	Applying W3C PROV to Express Geospatial Provenance at Feature and Attribute Level. Lecture Notes in Computer Science, 2015, , 271-274.	1.3	2
27	Morphologic and spectroscopic characterization of porous PtGaAs Schottky diodes by scanning tunnelling microscopy. Thin Solid Films, 1995, 261, 299-306.	1.8	1
28	Enhanced Transmission of JPEG2000 Imagery through JPIP Proxy and User-Navigation Model. , 2012, , .		1
29	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
30	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
31	Geospatial data quality (ISO 19157-1): evolve or perish. Revista CartogrÃ¡fica, 2020, , 129-154.	0.2	1
32	Remote sensing as a driving tool for Citizen Science phenology monitoring campaigns. , 2020, , .		1
33	Emerging data quality from GEOSS integrated clearinghouses. , 2012, , .		0
34	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
35	Social Networks and Internet Communities in the Field of Geographic Information and Their Role in Open Data Government Initiatives. , 2015, , 1586-1618.		0
36	Geospatial data quality (ISO 19157-1): evolve or perish. Revista CartogrÃ¡fica, 2020, , 129-154.	0.2	0

#	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