

Francisco Javier Zarazaga Soria

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

377
citations

840776

11
h-index

839539

18
g-index

38
all docs

38
docs citations

38
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	Approaches for the Clustering of Geographic Metadata and the Automatic Detection of Quasi-Spatial Dataset Series. ISPRS International Journal of Geo-Information, 2022, 11, 87.	2.9	3
2	The Problem of Reference Rot in Spatial Metadata Catalogues. ISPRS International Journal of Geo-Information, 2022, 11, 27.	2.9	0
3	Real-Time Extensive Livestock Monitoring Using LPWAN Smart Wearable and Infrastructure. Applied Sciences (Switzerland), 2021, 11, 1240.	2.5	19
4	Development of an open sensorized platform in a smart agriculture context: A vineyard support system for monitoring mildew disease. Sustainable Computing: Informatics and Systems, 2020, 28, 100309.	2.2	40
5	Profiling of knowledge organisation systems for the annotation of Linked Data cultural resources. Information Systems, 2019, 84, 17-28.	3.6	6
6	End-to-end sequence labeling via deep learning for automatic extraction of agricultural regulations. Computers and Electronics in Agriculture, 2019, 162, 106-111.	7.7	43
7	The digital "connected" earth: open technology for providing location-based services on degraded communication environments. International Journal of Digital Earth, 2018, 11, 761-782.	3.9	2
8	Machine learning for automatic rule classification of agricultural regulations: A case study in Spain. Computers and Electronics in Agriculture, 2018, 150, 343-352.	7.7	20
9	Agricultural recommendation system for crop protection. Computers and Electronics in Agriculture, 2018, 152, 82-89.	7.7	39
10	Deconstructing the Tower of Babel: a design method to improve empathy and teamwork competences of informatics students. International Journal of Technology and Design Education, 2017, 27, 307-328.	2.6	18
11	Aggregation-based information retrieval system for geospatial data catalogs. International Journal of Geographical Information Science, 2017, 31, 1583-1605.	4.8	5
12	A Software Processing Chain for Evaluating Thesaurus Quality. Lecture Notes in Computer Science, 2017, , 91-99.	1.3	0
13	An automatic method for reporting the quality of thesauri. Data and Knowledge Engineering, 2016, 104, 1-14.	3.4	4
14	Improving the geospatial consistency of digital libraries metadata. Journal of Information Science, 2016, 42, 507-523.	3.3	9
15	Identifying geospatial inconsistency of web services metadata using spatial ranking. Earth Science Informatics, 2015, 8, 427-437.	3.2	2
16	Population of a spatio-temporal knowledge base for jurisdictional domains. International Journal of Geographical Information Science, 2014, 28, 1964-1987.	4.8	6
17	Expeditious management plan towards digital earth. International Journal of Digital Earth, 2014, 7, 635-649.	3.9	0
18	A protocol for machine-readable cache policies in OGC web services: Application to the EuroGeoSource information system. Environmental Modelling and Software, 2014, 60, 346-356.	4.5	6

#	ARTICLE	IF	CITATIONS
19	Role of Decision Support System for Renewable Energy Outreach. Environmental Science & Technology, 2014, 48, 15-16.	10.0	3
20	Design and evaluation of a semantic enrichment process for bibliographic databases. Data and Knowledge Engineering, 2013, 88, 94-107.	3.4	9
21	Spatial Data Infrastructures for environmental e-government services: The case of water abstractions authorisations. Environmental Modelling and Software, 2013, 48, 81-92.	4.5	17
22	Towards an Active Directory of Geospatial Web Services. Lecture Notes in Geoinformation and Cartography, 2012, , 63-79.	1.0	3
23	Availability of the OGC geoprocessing standard: March 2011 reality check. Computers and Geosciences, 2012, 47, 13-19.	4.2	19
24	A model driven approach for the development of metadata editors, applicability to the annotation of geographic information resources. Data and Knowledge Engineering, 2012, 81-82, 118-139.	3.4	6
25	An ontology for the representation of spatiotemporal jurisdictional domains in information retrieval systems. International Journal of Geographical Information Science, 2012, 26, 579-597.	4.8	11
26	An RM-ODP enterprise view for spatial data infrastructures. Computer Standards and Interfaces, 2012, 34, 263-272.	5.4	14
27	Exploring the Advances in Semantic Search Engines. Advances in Intelligent and Soft Computing, 2010, , 613-620.	0.2	6
28	Geo Linked Data. Lecture Notes in Computer Science, 2010, , 495-502.	1.3	12
29	An Approach to Facilitate the Integration of Hydrological Data by means of Ontologies and Multilingual Thesauri. Lecture Notes in Geoinformation and Cartography, 2009, , 155-171.	1.0	8
30	Administrative Units, an Ontological Perspective. Lecture Notes in Computer Science, 2008, , 354-363.	1.3	10
31	ThManager: An Open Source Tool for Creating and Visualizing SKOS. Information Technology and Libraries, 2007, 26, 39.	0.9	16
32	Water Quality Monitoring to Support the European Commission's Water Framework Directive Reporting Requirements. Transactions in GIS, 2007, 11, 835-847.	2.3	4
33	Thematic Clustering of Geographic Resource Metadata Collections. , 2007, , 30-43.		0
34	On the Problem of Identifying the Quality of Geographic Metadata. Lecture Notes in Computer Science, 2006, , 232-243.	1.3	7
35	Political Aspects of Spatial Data Infrastructures. Lecture Notes in Computer Science, 2004, , 392-395.	1.3	3
36	Exploiting Disambiguated Thesauri for Information Retrieval in Metadata Catalogs. Lecture Notes in Computer Science, 2004, , 322-333.	1.3	1

#	ARTICLE	IF	CITATIONS
37	Tracing the origins of incunabula through the automatic identification of fonts in digitised documents. <i>Multimedia Tools and Applications</i> , 0, , .	3.9	0