

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	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
2	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
3	Agricultural recommendation system for crop protection. Computers and Electronics in Agriculture, 2018, 152, 82-89.	7.7	39
4	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
5	Availability of the OGC geoprocessing standard: March 2011 reality check. Computers and Geosciences, 2012, 47, 13-19.	4.2	19
6	Real-Time Extensive Livestock Monitoring Using LPWAN Smart Wearable and Infrastructure. Applied Sciences (Switzerland), 2021, 11, 1240.	2.5	19
7	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
8	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
9	ThManager: An Open Source Tool for Creating and Visualizing SKOS. Information Technology and Libraries, 2007, 26, 39.	0.9	16
10	An RM-ODP enterprise view for spatial data infrastructures. Computer Standards and Interfaces, 2012, 34, 263-272.	5.4	14
11	Geo Linked Data. Lecture Notes in Computer Science, 2010, , 495-502.	1.3	12
12	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
13	Administrative Units, an Ontological Perspective. Lecture Notes in Computer Science, 2008, , 354-363.	1.3	10
14	Design and evaluation of a semantic enrichment process for bibliographic databases. Data and Knowledge Engineering, 2013, 88, 94-107.	3.4	9
15	Improving the geospatial consistency of digital libraries metadata. Journal of Information Science, 2016, 42, 507-523.	3.3	9
16	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
17	On the Problem of Identifying the Quality of Geographic Metadata. Lecture Notes in Computer Science, 2006, , 232-243.	1.3	7
18	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

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19	Population of a spatio-temporal knowledge base for jurisdictional domains. International Journal of Geographical Information Science, 2014, 28, 1964-1987.	4.8	6
20	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
21	Profiling of knowledge organisation systems for the annotation of Linked Data cultural resources. Information Systems, 2019, 84, 17-28.	3.6	6
22	Exploring the Advances in Semantic Search Engines. Advances in Intelligent and Soft Computing, 2010, , 613-620.	0.2	6
23	Aggregation-based information retrieval system for geospatial data catalogs. International Journal of Geographical Information Science, 2017, 31, 1583-1605.	4.8	5
24	Water Quality Monitoring to Support the European Commission's Water Framework Directive Reporting Requirements. Transactions in GIS, 2007, 11, 835-847.	2.3	4
25	An automatic method for reporting the quality of thesauri. Data and Knowledge Engineering, 2016, 104, 1-14.	3.4	4
26	Towards an Active Directory of Geospatial Web Services. Lecture Notes in Geoinformation and Cartography, 2012, , 63-79.	1.0	3
27	Role of Decision Support System for Renewable Energy Outreach. Environmental Science & Technology, 2014, 48, 15-16.	10.0	3
28	Political Aspects of Spatial Data Infrastructures. Lecture Notes in Computer Science, 2004, , 392-395.	1.3	3
29	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
30	Identifying geospatial inconsistency of web services metadata using spatial ranking. Earth Science Informatics, 2015, 8, 427-437.	3.2	2
31	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
32	Exploiting Disambiguated Thesauri for Information Retrieval in Metadata Catalogs. Lecture Notes in Computer Science, 2004, , 322-333.	1.3	1
33	Expeditious management plan towards digital earth. International Journal of Digital Earth, 2014, 7, 635-649.	3.9	0
34	A Software Processing Chain for Evaluating Thesaurus Quality. Lecture Notes in Computer Science, 2017, , 91-99.	1.3	0
35	Thematic Clustering of Geographic Resource Metadata Collections. , 2007, , 30-43.		0
36	The Problem of Reference Rot in Spatial Metadata Catalogues. ISPRS International Journal of Geo-Information, 2022, 11, 27.	2.9	0

#	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