

Pablo R Fillottrani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7615585/publications.pdf>

Version: 2024-02-01

31
papers

230
citations

1684188

5
h-index

1058476

14
g-index

32
all docs

32
docs citations

32
times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	Ontology-driven geographic information integration: A survey of current approaches. <i>Computers and Geosciences</i> , 2009, 35, 710-723.	4.2	93
2	The ICOM 3.0 intelligent conceptual modelling tool and methodology. <i>Semantic Web</i> , 2012, 3, 293-306.	1.9	18
3	An ontology-driven unifying metamodel of UML Class Diagrams, EER, and ORM2. <i>Data and Knowledge Engineering</i> , 2015, 98, 30-53.	3.4	15
4	The design and use of dashboards for driving decision-making in the public sector. , 2018, , .		13
5	BiGe-Onto: An ontology-based system for managing biodiversity and biogeography data1. <i>Applied Ontology</i> , 2020, 15, 411-437.	2.0	9
6	Conceptual Model Interoperability: A Metamodel-driven Approach. <i>Lecture Notes in Computer Science</i> , 2014, , 52-66.	1.3	9
7	Government Information Sharing. , 2012, , 23-55.		8
8	Patterns for Heterogeneous TBox Mappings to Bridge Different Modelling Decisions. <i>Lecture Notes in Computer Science</i> , 2017, , 371-386.	1.3	6
9	Government chief information officer (GCIO) ontology. , 2013, , .		5
10	Capability maturity models towards improved quality of the sustainable development goals indicators data. , 2017, , .		5
11	Toward an Ontology-Driven Unifying Metamodel for UML Class Diagrams, EER, and ORM2. <i>Lecture Notes in Computer Science</i> , 2013, , 313-326.	1.3	5
12	Observational/hydrographic data of the South Atlantic Ocean published as LOD. <i>Semantic Web</i> , 2022, 13, 133-145.	1.9	4
13	An Analysis and Characterisation of Publicly Available Conceptual Models. <i>Lecture Notes in Computer Science</i> , 2015, , 585-593.	1.3	4
14	Government information sharing. , 2014, , .		3
15	Government Data Interoperability. , 2017, , .		3
16	Towards a Cognitive Linked Public Service Cloud. <i>IFIP Advances in Information and Communication Technology</i> , 2018, , 430-441.	0.7	3
17	Dimensions Affecting Representation Styles in Ontologies. <i>Communications in Computer and Information Science</i> , 2019, , 186-200.	0.5	3
18	Materialization of OWL Ontologies from Relational Databases: A Practical Approach. <i>Communications in Computer and Information Science</i> , 2020, , 285-301.	0.5	3

#	ARTICLE	IF	CITATIONS
19	Evidence-Based Languages for Conceptual Data Modelling Profiles. Lecture Notes in Computer Science, 2015, , 215-229.	1.3	3
20	OceanGraph: Some Initial Steps Toward a Oceanographic Knowledge Graph. Communications in Computer and Information Science, 2019, , 33-40.	0.5	2
21	crowd: A Visual Tool for Involving Stakeholders into Ontology Engineering Tasks. KI - Kunstliche Intelligenz, 2020, 34, 365-371.	3.2	2
22	SystemC/TLM flow for SoC design and verification. , 2015, , .		1
23	Experimentally Motivated Transformations for Intermodel Links Between Conceptual Models. Lecture Notes in Computer Science, 2016, , 104-118.	1.3	1
24	Facilitating Data Interoperability in Science and Technology. , 2017, , .		1
25	An innovative mobile app integrating relevant and crowdsourced information for improving citizen's safety. , 2018, , .		1
26	KnowID: An Architecture for Efficient Knowledge-Driven Information and Data Access. Data Intelligence, 2020, 2, 487-512.	1.5	1
27	Structural Entities of an Ontology-Driven Unifying Metamodel for UML, EER, and ORM2. Lecture Notes in Computer Science, 2013, , 188-199.	1.3	1
28	Harmonizing Big Data with a Knowledge Graph: OceanGraph KG Uses Case. Communications in Computer and Information Science, 2020, , 81-92.	0.5	1
29	An Analysis of Commitments in Ontology Language Design. Frontiers in Artificial Intelligence and Applications, 2020, , .	0.3	1
30	Core Vocabulary for Welfare Public Services. , 2018, , .		0
31	Connecting Knowledge to Data Through Transformations in KnowID: System Description. KI - Kunstliche Intelligenz, 2020, 34, 373-379.	3.2	0