Pablo R Fillottrani

List of Publications by Year
in descending order

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	Observational/hydrographic data of the South Atlantic Ocean published as LOD. Semantic Web, 2022, 13, 133-145.	1.9	4
2	KnowID: An Architecture for Efficient Knowledge-Driven Information and Data Access. Data Intelligence, 2020, 2, 487-512.	1.5	1
3	BiGe-Onto: An ontology-based system for managing biodiversity and biogeography data1. Applied Ontology, 2020, 15, 411-437.	2.0	9
4	crowd: A Visual Tool for Involving Stakeholders into Ontology Engineering Tasks. KI - Kunstliche Intelligenz, 2020, 34, 365-371.	3.2	2
5	Connecting Knowledge to Data Through Transformations in KnowID: System Description. KI - Kunstliche Intelligenz, 2020, 34, 373-379.	3.2	0
6	Materialization of OWL Ontologies from Relational Databases: A Practical Approach. Communications in Computer and Information Science, 2020, , 285-301.	0.5	3
7	Harmonizing Big Data with a Knowledge Graph: OceanGraph KG Uses Case. Communications in Computer and Information Science, 2020, , 81-92.	0.5	1
8	An Analysis of Commitments in Ontology Language Design. Frontiers in Artificial Intelligence and Applications, 2020, , .	0.3	1
9	Dimensions Affecting Representation Styles in Ontologies. Communications in Computer and Information Science, 2019, , 186-200.	0.5	3
10	OceanGraph: Some Initial Steps Toward a Oceanographic Knowledge Graph. Communications in Computer and Information Science, 2019, , 33-40.	0.5	2
11	Core Vocabulary for Welfare Public Services. , 2018, , .		0
12	Towards a Cognitive Linked Public Service Cloud. IFIP Advances in Information and Communication Technology, 2018, , 430-441.	0.7	3
13	An innovative mobile app integrating relevant and crowdsourced information for improving citizen's safety. , 2018, , .		1
14	The design and use of dashboards for driving decision-making in the public sector. , 2018, , .		13
15	Facilitating Data Interoperability in Science and Technology. , 2017, , .		1
16	Government Data Interoperability. , 2017, , .		3
17	Capability maturity models towards improved quality of the sustainable development goals indicators data. , 2017, , .		5
18	Patterns for Heterogeneous TBox Mappings to Bridge Different Modelling Decisions. Lecture Notes in Computer Science, 2017, , 371-386.	1.3	6

#	Article	IF	Citations
19	Experimentally Motivated Transformations for Intermodel Links Between Conceptual Models. Lecture Notes in Computer Science, 2016, , 104-118.	1.3	1
20	SystemC/TLM flow for SoC design and verification. , 2015, , .		1
21	An ontology-driven unifying metamodel of UML Class Diagrams, EER, and ORM2. Data and Knowledge Engineering, 2015, 98, 30-53.	3.4	15
22	Evidence-Based Languages for Conceptual Data Modelling Profiles. Lecture Notes in Computer Science, 2015, , 215-229.	1.3	3
23	An Analysis and Characterisation of Publicly Available Conceptual Models. Lecture Notes in Computer Science, 2015, , 585-593.	1.3	4
24	Government information sharing. , 2014, , .		3
25	Conceptual Model Interoperability: A Metamodel-driven Approach. Lecture Notes in Computer Science, 2014, , 52-66.	1.3	9
26	Government chief information officer (GCIO) ontology. , 2013, , .		5
27	Toward an Ontology-Driven Unifying Metamodel for UML Class Diagrams, EER, and ORM2. Lecture Notes in Computer Science, 2013, , 313-326.	1.3	5
28	Structural Entities of an Ontology-Driven Unifying Metamodel for UML, EER, and ORM2. Lecture Notes in Computer Science, 2013, , 188-199.	1.3	1
29	The ICOM 3.0 intelligent conceptual modelling tool and methodology. Semantic Web, 2012, 3, 293-306.	1.9	18
30	Government Information Sharing. , 2012, , 23-55.		8
31	Ontology-driven geographic information integration: A survey of current approaches. Computers and Geosciences, 2009, 35, 710-723.	4.2	93