

Luciano Serafini

List of Publications by Year in descending order

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47
papers

1,399
citations

777949

13
h-index

388640

36
g-index

54
all docs

54
docs citations

54
times ranked

765
citing authors

#	ARTICLE	IF	CITATIONS
1	Aligning and linking entity mentions in image, text, and knowledge base. Data and Knowledge Engineering, 2022, 138, 101975.	2.1	5
2	Knowledge Graph OLAP. Semantic Web, 2021, 12, 649-683.	1.1	7
3	Exploiting Scene-Specific Features for Object Goal Navigation. Lecture Notes in Computer Science, 2020, , 406-421.	1.0	11
4	Reasoning with Justifiable Exceptions in \mathcal{E} - \mathcal{L} Contextualized Knowledge Repositories. Lecture Notes in Computer Science, 2019, , 110-134.	1.0	4
5	Reasoning on DL-Lite_R with Defeasibility in ASP. Lecture Notes in Computer Science, 2019, , 19-35.	1.0	2
6	Justifiable Exceptions in General Contextual Hierarchies. Lecture Notes in Computer Science, 2019, , 26-39.	1.0	2
7	Enhancing context knowledge repositories with justifiable exceptions. Artificial Intelligence, 2018, 257, 72-126.	3.9	15
8	Distributed First Order Logic. Artificial Intelligence, 2017, 253, 1-39.	3.9	7
9	Integration of numeric and symbolic information for semantic image interpretation. Intelligenza Artificiale, 2016, 10, 33-47.	1.0	6
10	Getting the environmental information across: from the Web to the user. Expert Systems, 2015, 32, 405-432.	2.9	4
11	Ontology-centered environmental information delivery for personalized decision support. Expert Systems With Applications, 2015, 42, 5032-5046.	4.4	15
12	Multi-context Logics – A General Introduction. , 2014, , 381-399.		2
13	Comparing contextual and flat representations of knowledge. , 2013, , .		5
14	Semantic technologies for industry: From knowledge modeling and integration to intelligent applications. Intelligenza Artificiale, 2013, 7, 125-137.	1.0	6
15	Corpus-based terminological evaluation of ontologies. Applied Ontology, 2012, 7, 429-448.	1.0	10
16	Contextualized knowledge repositories for the Semantic Web. Web Semantics, 2012, 12-13, 64-87.	2.2	33
17	AUGMENTING SUBSUMPTION PROPAGATION IN DISTRIBUTED DESCRIPTION LOGICS. Applied Artificial Intelligence, 2010, 24, 39-76.	2.0	10
18	Context shifting for effective search over large knowledge bases. , 2009, , .		3

#	ARTICLE	IF	CITATIONS
19	Composing Modular Ontologies with Distributed Description Logics. Lecture Notes in Computer Science, 2009, , 321-347.	1.0	5
20	Towards content-oriented patent document processing. World Patent Information, 2008, 30, 21-33.	0.7	73
21	On Relating Heterogeneous Elements from Different Ontologies. Lecture Notes in Computer Science, 2007, , 234-247.	1.0	13
22	Instance Migration in Heterogeneous Ontology Environments. Lecture Notes in Computer Science, 2007, , 452-465.	1.0	8
23	Bootstrapping semantics on the web. , 2006, , .		22
24	DRAGO: Distributed Reasoning Architecture for the Semantic Web. Lecture Notes in Computer Science, 2005, , 361-376.	1.0	93
25	Minimality and Non-determinism in Multi-context Systems. Lecture Notes in Computer Science, 2005, , 424-435.	1.0	0
26	Contextualizing ontologies. Web Semantics, 2004, 1, 325-343.	2.2	138
27	Comparing formal theories of context in AI. Artificial Intelligence, 2004, 155, 41-67.	3.9	62
28	Distributed Description Logics: Assimilating Information from Peer Sources. Lecture Notes in Computer Science, 2003, , 153-184.	1.0	179
29	Context matching for electronic marketplaces: a case study. Knowledge Engineering Review, 2003, 18, 317-328.	2.1	5
30	C-OWL: Contextualizing Ontologies. Lecture Notes in Computer Science, 2003, , 164-179.	1.0	162
31	Semantic Coordination: A New Approach and an Application. Lecture Notes in Computer Science, 2003, , 130-145.	1.0	108
32	Local Relational Model: A Logical Formalization of Database Coordination. , 2003, , 286-299.		23
33	A SAT-Based Algorithm for Context Matching. , 2003, , 66-79.		21
34	On the Difference between Bridge Rules and Lifting Axioms. , 2003, , 80-93.		6
35	ML Systems: A Proof Theory for Contexts. Journal of Logic, Language and Information, 2002, 11, 471-518.	0.4	11
36	Multicontext Logic for Semigroups of Contexts. Lecture Notes in Computer Science, 2002, , 90-101.	1.0	2

#	ARTICLE	IF	CITATIONS
37	Updating mental states from informative communication. , 2000, , .		1
38	A Context-Based Mechanization of Multi-Agent Reasoning. Applied Logic Series, 2000, , 65-83.	0.3	0
39	Formal specification of beliefs in multi-agent systems. International Journal of Intelligent Systems, 1999, 14, 1021-1040.	3.3	2
40	A Context-Based Logic for Distributed Knowledge Representation and Reasoning. Lecture Notes in Computer Science, 1999, , 159-172.	1.0	5
41	Information Integration for Electronic Commerce. Lecture Notes in Computer Science, 1999, , 189-206.	1.0	3
42	Formal specification of beliefs in multi-agent systems. Lecture Notes in Computer Science, 1997, , 117-130.	1.0	2
43	Multilanguage hierarchical logics, or: How we can do without modal logics. Artificial Intelligence, 1994, 65, 29-70.	3.9	255
44	Reasoning on with Defeasibility in ASP. Theory and Practice of Logic Programming, 0, , 1-51.	1.1	0
45	Contextualizing Ontologies. SSRN Electronic Journal, 0, , .	0.4	8
46	Peer-to-Peer Semantic Coordination. SSRN Electronic Journal, 0, , .	0.4	1
47	Contextualized Knowledge Repositories for the Semantic Web. SSRN Electronic Journal, 0, , .	0.4	4