Paolo Merialdo

List of Publications by Year
in descending order

40 papers	620 citations	759055 12 h-index	677027 22 g-index
41 all docs	41 docs citations	41 times ranked	347 citing authors

#	Article	IF	Citations
1	Fine-grained semantic type discovery for heterogeneous sources using clustering. VLDB Journal, 2023, 32, 305-324.	2.7	2
2	Self-supervised learning for medieval handwriting identification: A case study from the Vatican Apostolic Library. Information Processing and Management, 2022, 59, 102875.	5.4	5
3	In Codice Ratio: A crowd-enabled solution for low resource machine transcription of the Vatican Registers. Information Processing and Management, 2021, 58, 102606.	5.4	6
4	Multikernel Activation Functions: Formulation and a Case Study. Proceedings of the International Neural Networks Society, 2020, , 320-329.	0.6	3
5	Hybrid Crowd-Machine Wrapper Inference. ACM Transactions on Knowledge Discovery From Data, 2019, 13, 1-43.	2.5	1
6	In Codice Ratio: Machine Transcription of Medieval Manuscripts. Communications in Computer and Information Science, 2019, , 185-192.	0.4	2
7	Towards Knowledge Discovery from the Vatican Secret Archives. In Codice Ratio - Episode 1. , 2018, , .		10
8	Big Data Linkage for Product Specification Pages. , 2018, , .		2
9	Leveraging Wikipedia Table Schemas for Knowledge Graph Augmentation. , 2018, , .		11
10	Towards Annotating Relational Data on the Web with Language Models. , 2018, , .		8
11	Crowdsourcing for data management. Knowledge and Information Systems, 2017, 53, 1-41.	2.1	24
12	Accurate fact harvesting from natural language text in wikipedia with Lector. , 2016, , .		3
13	Web Content Extraction. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2016, 17, 17-23.	3.2	15
14	Crowdsourcing large scale wrapper inference. Distributed and Parallel Databases, 2015, 33, 95-122.	1.0	15
15	Web-Scale Extension of RDF Knowledge Bases from Templated Websites. Lecture Notes in Computer Science, 2014, , 66-81.	1.0	4
16	Extraction and integration of partially overlapping web sources. Proceedings of the VLDB Endowment, 2013, 6, 805-816.	2.1	37
17	ALFRED. , 2013, , .		5
18	A framework for learning web wrappers from the crowd. , 2013, , .		21

#	ARTICLE	IF	CITATIONS
19	Flint: From Web Pages to Probabilistic Semantic Data. Data-centric Systems and Applications, 2012, , 333-359.	0.2	0
20	Web Data Reconciliation: Models and Experiences. Lecture Notes in Computer Science, 2012, , 1-15.	1.0	1
21	Automatically building probabilistic databases from the web. , 2011, , .		2
22	Wrapper Generation for Overlapping Web Sources. , 2011, , .		1
23	Characterizing the uncertainty of web data. , 2011, , .		1
24	Exploiting information redundancy to wring out structured data from the web. , 2010, , .		5
25	Probabilistic Models to Reconcile Complex Data from Inaccurate Data Sources. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2010, , 83-97.	0.2	22
26	Redundancy-driven web data extraction and integration. , 2010, , .		6
27	WRAPPER INFERENCE FOR AMBIGUOUS WEB PAGES. Applied Artificial Intelligence, 2008, 22, 21-52.	2.0	22
28	Supporting the automatic construction of entity aware search engines. , 2008, , .		9
29	Flint. , 2008, , .		6
30	Crawling programs for wrapper-based applications. , 2008, , .		11
31	Clustering Web pages based on their structure. Data and Knowledge Engineering, 2005, 54, 279-299.	2.1	59
32	An Automatic Data Grabber for Large Web Sites. , 2004, , 1321-1324.		7
33	Design and development of data-intensive web sites. ACM Transactions on Internet Technology, 2003, 3, 49-92.	3.0	50
34	Fine-grain web site structure discovery. , 2003, , .		10
35	Wrapping-oriented classification of web pages. , 2002, , .		15
36	Managing Web-based data - database models and transformations. IEEE Internet Computing, 2002, 6, 33-37.	3.2	5

#	Article	IF	Citations
37	Data-Intensive Web Sites: Design and Maintenance. World Wide Web, 2001, 4, 21-47.	2.7	25
38	HOMER. SIGMOD Record, 2000, 29, 586.	0.7	2
39	Semistructured and structured data in the Web: going back and forth. SIGMOD Record, 1997, 26, 16-23.	0.7	70
40	Myocardial Contrast Enhancement After Intravenous Injection of Sonicated Albumin Microbubbles: A Transesophageal Echocardiography Dipyridamole Study. Journal of the American Society of Echocardiography, 1994, 7, 337-346.	1.2	24