

Giuseppe Psaila

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

547
citations

840776

11
h-index

752698

20
g-index

70
all docs

70
docs citations

70
times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	Powering Soft Querying in J-CO-QL with JavaScript Functions. <i>Advances in Intelligent Systems and Computing</i> , 2022, , 207-221.	0.6	3
2	J-CO: A Platform-Independent Framework for Managing Geo-Referenced JSON Data Sets. <i>Electronics (Switzerland)</i> , 2021, 10, 621.	3.1	13
3	Towards Flexible Retrieval, Integration and Analysis of JSON Data Sets through Fuzzy Sets: A Case Study. <i>Information (Switzerland)</i> , 2021, 12, 258.	2.9	12
4	J-CO, A Framework for Fuzzy Querying Collections of JSON Documents (Demo). <i>Lecture Notes in Computer Science</i> , 2021, , 142-153.	1.3	5
5	From Data to Rhizomes: Applying a Geographical Concept to Understand the Mobility of Tourists from Geo-Located Tweets. <i>Informatics</i> , 2021, 8, 1.	3.9	5
6	RADAR: Resilient Application for Dependable Aided Reporting. <i>Information (Switzerland)</i> , 2021, 12, 463.	2.9	2
7	Towards the Discovery of Influencers to Follow in Micro-Blogs (Twitter) by Detecting Topics in Posted Messages (Tweets). <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5715.	2.5	7
8	Blockchain Platforms in Financial Services: Current Perspective. <i>Business Systems Research</i> , 2020, 11, 110-126.	1.2	3
9	Mobile cloud computing for indoor emergency response: the IPSOS assistant case study. <i>Journal of Reliable Intelligent Environments</i> , 2019, 5, 173-191.	5.2	11
10	On-line aggregation of POIs from Google and Facebook. , 2019, , .		0
11	A Fuzzy Technique for On-Line Aggregation of POIs from Social Media: Definition and Comparison with Off-Line Random-Forest Classifiers. <i>Information (Switzerland)</i> , 2019, 10, 388.	2.9	5
12	Blind Queries Applied to JSON Document Stores. <i>Information (Switzerland)</i> , 2019, 10, 291.	2.9	6
13	A FIRST STEP TOWARDS A FUZZY FRAMEWORK FOR ANALYZING COLLECTIONS OF JSON DOCUMENTS. , 2019, , .		3
14	A cross-analysis framework for multi-source volunteered, crowdsourced, and authoritative geographic information: The case study of volunteered personal traces analysis against transport network data. <i>Geo-Spatial Information Science</i> , 2018, 21, 257-271.	5.3	21
15	The Urban Nexus Project: When Urban Mobility Analysis, VGI and Data Science Meet Together. <i>Earth Systems Data and Models</i> , 2018, , 111-130.	1.0	4
16	Hadoop vs. Spark: Impact on Performance of the Hammer Query Engine for Open Data Corpora. <i>Algorithms</i> , 2018, 11, 209.	2.1	5
17	The Urban Nexus Approach for Analyzing Mobility in the Smart City: Towards the Identification of City Users Networking. <i>Mobile Information Systems</i> , 2018, 2018, 1-17.	0.6	7
18	Enhanced Querying of Open Data Portals. <i>Lecture Notes in Business Information Processing</i> , 2018, , 179-201.	1.0	0

#	ARTICLE	IF	CITATIONS
19	CRYPTOMONEY (BITCOIN) & BLOCKCHAIN. Dyna (Spain), 2018, 93, 126-128.	0.2	0
20	An interoperable open data framework for discovering popular tours based on geo-tagged tweets. International Journal of Intelligent Information and Database Systems, 2017, 10, 246.	0.3	10
21	A network-based ranking approach to discover places visited by tourists from geo-located tweets. , 2017, , .		1
22	A flexible framework to cross-analyze heterogeneous multi-source geo-referenced information. , 2017, , .		7
23	Building a Query Engine for a Corpus of Open Data. , 2017, , .		2
24	The Challenge of using Map-reduce to Query Open Data. , 2017, , .		4
25	An Effective and Efficient Similarity-Matrix-Based Algorithm for Clustering Big Mobile Social Data. , 2016, , .		5
26	Clustering Geo-tagged Tweets for Advanced Big Data Analytics. , 2016, , .		14
27	An Innovative Framework for Effectively and Efficiently Supporting Big Data Analytics over Geo-Located Mobile Social Media. , 2016, , .		8
28	Challenges and assessment in migrating IT legacy applications to the cloud. , 2015, , .		3
29	Knowledge Discovery from Geo-Located Tweets for Supporting Advanced Big Data Analytics: A Real-Life Experience. Lecture Notes in Computer Science, 2015, , 285-294.	1.3	9
30	A Mobile/Cloud Emergency Response Application for Indoor Assisted Living. , 2014, , .		3
31	Enhanced query processing for NoSQL crowdsourcing systems. , 2014, , .		0
32	A Unifying Model of Flexible Queries with Distinct Semantics of Search Term Weights. Studies in Computational Intelligence, 2014, , 223-239.	0.9	0
33	Effectively and efficiently supporting crowd-enabled databases via NoSQL paradigms. , 2013, , .		0
34	The Hints from the Crowd Project. Lecture Notes in Computer Science, 2013, , 443-453.	1.3	0
35	Integrating trust management and access control in data-intensive Web applications. ACM Transactions on the Web, 2012, 6, 1-43.	2.5	15
36	Geographic information retrieval: Modeling uncertainty of user's context. Fuzzy Sets and Systems, 2012, 196, 105-124.	2.7	21

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37	Disambiguated query suggestions and personalized content-similarity and novelty ranking of clustered results to optimize web searches. Information Processing and Management, 2012, 48, 419-437.	8.6	19
38	Distinct Interpretations of Importance Query Weights in the Vector p -Norm Database Model. Communications in Computer and Information Science, 2012, , 371-379.	0.5	0
39	A database model for heterogeneous spatial collections: Definition and algebra. , 2011, , .		4
40	Discovering and Analyzing Multi-granular Web Search Results. Lecture Notes in Computer Science, 2011, , 221-233.	1.3	0
41	SMaC. , 2010, , .		0
42	Uncertainty Reduction in Location-Based Retrieval of Georeferenced Web Resources by Moving Users. , 2009, , .		1
43	SOFT AGGREGATION IN FLEXIBLE DATABASES QUERYING BASED ON THE VECTOR p -NORM. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2009, 17, 25-40.	1.9	18
44	Managing uncertainty in location-based queries. Fuzzy Sets and Systems, 2009, 160, 2241-2252.	2.7	12
45	Query Disambiguation Based on Novelty and Similarity User's Feedback. , 2009, , .		5
46	Virtual DOM: An Efficient Virtual Memory Representation for Large XML Documents. , 2008, , .		2
47	A language for manipulating clustered web documents results. , 2008, , .		9
48	Evaluating uncertain location-based spatial queries. , 2008, , .		6
49	An interaction framework for mobile web search. , 2008, , .		4
50	Flexible Location-Based Spatial Queries. , 2007, , 36-45.		1
51	An XML-Based Database for Knowledge Discovery. , 2007, , 61-93.		0
52	An XML-Based Database for Knowledge Discovery. Lecture Notes in Computer Science, 2006, , 814-828.	1.3	9
53	Database Model and Algebra for Complex and Heterogeneous Spatial Entities. , 2006, , 79-97.		3
54	Extending SQL with customizable soft selection conditions. , 2005, , .		5

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55	Fuzzy-Spatial SQL. Lecture Notes in Computer Science, 2004, , 307-319.	1.3	6
56	ERX-QL: Querying an Entity-Relationship DB to Obtain XML Documents. Lecture Notes in Computer Science, 2002, , 281-299.	1.3	3
57	Hierarchy-based mining of association rules in data warehouses. , 2000, , .		17
58	Incremental Refinement of Mining Queries. Lecture Notes in Computer Science, 1999, , 173-182.	1.3	27
59	Discovery of Association Rule Meta-Patterns. Lecture Notes in Computer Science, 1999, , 219-228.	1.3	3
60	An Extension to SQL for Mining Association Rules. Data Mining and Knowledge Discovery, 1998, 2, 195-224.	3.7	121
61	Grammar partitioning and modular deterministic parsing. Computer Languages, Systems and Structures, 1998, 24, 197-227.	0.3	4
62	Designing Templates for Mining Association Rules. Journal of Intelligent Information Systems, 1997, 9, 7-32.	3.9	39
63	The Algres testbed of CHIMERA. SIGMOD Record, 1995, 24, 473.	1.2	0
64	A Flexible Language for Exploring Clustered Search Results. , 0, , 179-213.		0
65	Web Search Results Discovery by Multi-granular Graphs. , 0, , 118-136.		0
66	An XML-Based Database for Knowledge Discovery. , 0, , 352-368.		0