

# 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	An Extension to SQL for Mining Association Rules. Data Mining and Knowledge Discovery, 1998, 2, 195-224.	3.7	121
2	Designing Templates for Mining Association Rules. Journal of Intelligent Information Systems, 1997, 9, 7-32.	3.9	39
3	Incremental Refinement of Mining Queries. Lecture Notes in Computer Science, 1999, , 173-182.	1.3	27
4	Geographic information retrieval: Modeling uncertainty of user's context. Fuzzy Sets and Systems, 2012, 196, 105-124.	2.7	21
5	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. Geo-Spatial Information Science, 2018, 21, 257-271.	5.3	21
6	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
7	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
8	Hierarchy-based mining of association rules in data warehouses. , 2000, , .		17
9	Integrating trust management and access control in data-intensive Web applications. ACM Transactions on the Web, 2012, 6, 1-43.	2.5	15
10	Clustering Geo-tagged Tweets for Advanced Big Data Analytics. , 2016, , .		14
11	J-CO: A Platform-Independent Framework for Managing Geo-Referenced JSON Data Sets. Electronics (Switzerland), 2021, 10, 621.	3.1	13
12	Managing uncertainty in location-based queries. Fuzzy Sets and Systems, 2009, 160, 2241-2252.	2.7	12
13	Towards Flexible Retrieval, Integration and Analysis of JSON Data Sets through Fuzzy Sets: A Case Study. Information (Switzerland), 2021, 12, 258.	2.9	12
14	Mobile cloud computing for indoor emergency response: the IPSOS assistant case study. Journal of Reliable Intelligent Environments, 2019, 5, 173-191.	5.2	11
15	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
16	A language for manipulating clustered web documents results. , 2008, , .		9
17	An XML-Based Database for Knowledge Discovery. Lecture Notes in Computer Science, 2006, , 814-828.	1.3	9
18	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

#	ARTICLE	IF	CITATIONS
19	An Innovative Framework for Effectively and Efficiently Supporting Big Data Analytics over Geo-Located Mobile Social Media. , 2016, , .		8
20	A flexible framework to cross-analyze heterogeneous multi-source geo-referenced information. , 2017, , .		7
21	The Urban Nexus Approach for Analyzing Mobility in the Smart City: Towards the Identification of City Users Networking. Mobile Information Systems, 2018, 2018, 1-17.	0.6	7
22	Towards the Discovery of Influencers to Follow in Micro-Blogs (Twitter) by Detecting Topics in Posted Messages (Tweets). Applied Sciences (Switzerland), 2020, 10, 5715.	2.5	7
23	Fuzzy-Spatial SQL. Lecture Notes in Computer Science, 2004, , 307-319.	1.3	6
24	Evaluating uncertain location-based spatial queries. , 2008, , .		6
25	Blind Queries Applied to JSON Document Stores. Information (Switzerland), 2019, 10, 291.	2.9	6
26	Extending SQL with customizable soft selection conditions. , 2005, , .		5
27	Query Disambiguation Based on Novelty and Similarity User's Feedback. , 2009, , .		5
28	An Effective and Efficient Similarity-Matrix-Based Algorithm for Clustering Big Mobile Social Data. , 2016, , .		5
29	Hadoop vs. Spark: Impact on Performance of the Hammer Query Engine for Open Data Corpora. Algorithms, 2018, 11, 209.	2.1	5
30	A Fuzzy Technique for On-Line Aggregation of POIs from Social Media: Definition and Comparison with Off-Line Random-Forest Classifiers. Information (Switzerland), 2019, 10, 388.	2.9	5
31	J-CO, A Framework for Fuzzy Querying Collections of JSON Documents (Demo). Lecture Notes in Computer Science, 2021, , 142-153.	1.3	5
32	From Data to Rhizomes: Applying a Geographical Concept to Understand the Mobility of Tourists from Geo-Located Tweets. Informatics, 2021, 8, 1.	3.9	5
33	Grammar partitioning and modular deterministic parsing. Computer Languages, Systems and Structures, 1998, 24, 197-227.	0.3	4
34	An interaction framework for mobile web search. , 2008, , .		4
35	A database model for heterogeneous spatial collections: Definition and algebra. , 2011, , .		4
36	The Urban Nexus Project: When Urban Mobility Analysis, VGI and Data Science Meet Together. Earth Systems Data and Models, 2018, , 111-130.	1.0	4

#	ARTICLE	IF	CITATIONS
37	The Challenge of using Map-reduce to Query Open Data. , 2017, , .		4
38	A Mobile/Cloud Emergency Response Application for Indoor Assisted Living. , 2014, , .		3
39	Challenges and assessment in migrating IT legacy applications to the cloud. , 2015, , .		3
40	Powering Soft Querying in J-CO-QL with JavaScript Functions. Advances in Intelligent Systems and Computing, 2022, , 207-221.	0.6	3
41	Database Model and Algebra for Complex and Heterogeneous Spatial Entities. , 2006, , 79-97.		3
42	ERX-QL: Querying an Entity-Relationship DB to Obtain XML Documents. Lecture Notes in Computer Science, 2002, , 281-299.	1.3	3
43	Discovery of Association Rule Meta-Patterns. Lecture Notes in Computer Science, 1999, , 219-228.	1.3	3
44	A FIRST STEP TOWARDS A FUZZY FRAMEWORK FOR ANALYZING COLLECTIONS OF JSON DOCUMENTS. , 2019, , .		3
45	Blockchain Platforms in Financial Services: Current Perspective. Business Systems Research, 2020, 11, 110-126.	1.2	3
46	Virtual DOM: An Efficient Virtual Memory Representation for Large XML Documents. , 2008, , .		2
47	Building a Query Engine for a Corpus of Open Data. , 2017, , .		2
48	RADAR: Resilient Application for Dependable Aided Reporting. Information (Switzerland), 2021, 12, 463.	2.9	2
49	Uncertainty Reduction in Location-Based Retrieval of Georeferenced Web Resources by Moving Users. , 2009, , .		1
50	A network-based ranking approach to discover places visited by tourists from geo-located tweets. , 2017, , .		1
51	Flexible Location-Based Spatial Queries. , 2007, , 36-45.		1
52	The Algres testbed of CHIMERA. SIGMOD Record, 1995, 24, 473.	1.2	0
53	SMaC. , 2010, , .		0
54	Effectively and efficiently supporting crowd-enabled databases via NoSQL paradigms. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
55	Enhanced query processing for NoSQL crowdsourcing systems. , 2014, , .		0
56	Enhanced Querying of Open Data Portals. Lecture Notes in Business Information Processing, 2018, , 179-201.	1.0	0
57	On-line aggregation of POIs from Google and Facebook. , 2019, , .		0
58	An XML-Based Database for Knowledge Discovery. , 2007, , 61-93.		0
59	Discovering and Analyzing Multi-granular Web Search Results. Lecture Notes in Computer Science, 2011, , 221-233.	1.3	0
60	Distinct Interpretations of Importance Query Weights in the Vector Space Database Model. Communications in Computer and Information Science, 2012, , 371-379.	0.5	0
61	The Hints from the Crowd Project. Lecture Notes in Computer Science, 2013, , 443-453.	1.3	0
62	A Unifying Model of Flexible Queries with Distinct Semantics of Search Term Weights. Studies in Computational Intelligence, 2014, , 223-239.	0.9	0
63	CRYPTOMONEY (BITCOIN) & BLOCKCHAIN. Dyna (Spain), 2018, 93, 126-128.	0.2	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