

# Michael BÄghlen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8949925/publications.pdf>

Version: 2024-02-01

32  
papers

633  
citations

933447

10  
h-index

752698

20  
g-index

35  
all docs

35  
docs citations

35  
times ranked

295  
citing authors

#	ARTICLE	IF	CITATIONS
1	The consensus glossary of temporal database concepts – February 1998 version. Lecture Notes in Computer Science, 1998, , 367-405.	1.3	230
2	The pq -gram distance between ordered labeled trees. ACM Transactions on Database Systems, 2010, 35, 1-36.	2.8	56
3	Efficient OLAP query processing in distributed data warehouses. Information Systems, 2003, 28, 111-135.	3.6	45
4	Approximate Joins for Data-Centric XML. , 2008, , .		30
5	Spatio-temporal database support for legacy applications. , 1998, , .		27
6	Disjoint interval partitioning. VLDB Journal, 2017, 26, 447-466.	4.1	24
7	TASM: Top-k Approximate Subtree Matching. , 2010, , .		22
8	Parsimonious temporal aggregation. VLDB Journal, 2012, 21, 309-332.	4.1	16
9	Defining isochrones in multimodal spatial networks. , 2011, , .		14
10	Efficient Top-k Approximate Subtree Matching in Small Memory. IEEE Transactions on Knowledge and Data Engineering, 2011, 23, 1123-1137.	5.7	13
11	Windowed pq-grams for approximate joins of data-centric XML. VLDB Journal, 2012, 21, 463-488.	4.1	13
12	Measuring structural similarity of semistructured data based on information-theoretic approaches. VLDB Journal, 2012, 21, 677-702.	4.1	12
13	Scalable Computation of Isochrones with Network Expiration. Lecture Notes in Computer Science, 2012, , 526-543.	1.3	11
14	Memory-efficient centroid decomposition for long time series. , 2014, , .		10
15	3D visual data mining – goals and experiences. Computational Statistics and Data Analysis, 2003, 43, 445-469.	1.2	8
16	Query time scaling of attribute values in interval timestamped databases. , 2013, , .		8
17	An algebraic framework for temporal attribute characteristics. Annals of Mathematics and Artificial Intelligence, 2006, 46, 349-374.	1.3	6
18	Leveraging range joins for the computation of overlap joins. VLDB Journal, 2022, 31, 75-99.	4.1	6

#	ARTICLE	IF	CITATIONS
19	Sequenced spatiotemporal aggregation for coarse query granularities. VLDB Journal, 2011, 20, 721-741.	4.1	5
20	Reducing the Integration of Public Administration Databases to Approximate Tree Matching. Lecture Notes in Computer Science, 2004, , 102-107.	1.3	5
21	Parsimonious temporal aggregation. , 2009, , .		4
22	Multi-dimensional Histograms with Tight Bounds for the Error. Database Engineering and Application Symposium (IDEAS), Proceedings of the International, 2006, , .	0.0	3
23	A Greedy Approach Towards Parsimonious Temporal Aggregation. , 2008, , .		3
24	TemProRA: Top-k temporal-probabilistic results analysis. , 2016, , .		3
25	Category- and selection-enabled nearest neighbor joins. Information Systems, 2017, 68, 3-16.	3.6	3
26	A web-enabled extension of a spatio-temporal DBMS. , 2007, , .		2
27	Similarity of chemotherapy histories based on imputed values. International Journal of Medical Engineering and Informatics, 2012, 4, 282.	0.3	1
28	The address connector: noninvasive synchronization of hierarchical data sources. Knowledge and Information Systems, 2013, 37, 639-663.	3.2	1
29	The Jungle database search engine. SIGMOD Record, 1999, 28, 584-586.	1.2	0
30	Special issue on best papers of VLDB 2013. VLDB Journal, 2015, 24, 609-610.	4.1	0
31	Declarative Serializable Snapshot Isolation. Lecture Notes in Computer Science, 2011, , 170-184.	1.3	0
32	Smile: Enabling Easy and Fast Development of Domain-Specific Scheduling Protocols. Lecture Notes in Computer Science, 2011, , 128-131.	1.3	0