

# Ralf Schenkel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/181418/publications.pdf>

Version: 2024-02-01

96  
papers

1,460  
citations

687363

13  
h-index

552781

26  
g-index

105  
all docs

105  
docs citations

105  
times ranked

823  
citing authors

#	ARTICLE	IF	CITATIONS
1	FedX: Optimization Techniques for Federated Query Processing on Linked Data. Lecture Notes in Computer Science, 2011, , 601-616.	1.3	185
2	Efficient top-k querying over social-tagging networks. , 2008, , .		106
3	HOPi: An Efficient Connection Index for Complex XML Document Collections. Lecture Notes in Computer Science, 2004, , 237-255.	1.3	84
4	Top-k Query Evaluation with Probabilistic Guarantees. , 2004, , 648-659.		79
5	Partout. , 2014, , .		69
6	TopX: efficient and versatile top-k query processing for semistructured data. VLDB Journal, 2008, 17, 81-115.	4.1	65
7	WARP: Workload-aware replication and partitioning for RDF. , 2013, , .		62
8	Language-model-based ranking for queries on RDF-graphs. , 2009, , .		54
9	Exploiting social relations for query expansion and result ranking. , 2008, , .		52
10	The notion of diversity in graphical entity summarisation on semantic knowledge graphs. Journal of Intelligent Information Systems, 2013, 41, 109-149.	3.9	51
11	FedX: A Federation Layer for Distributed Query Processing on Linked Open Data. Lecture Notes in Computer Science, 2011, , 481-486.	1.3	43
12	Efficient and self-tuning incremental query expansion for top-k query processing. , 2005, , .		38
13	Efficient Text Proximity Search. , 2007, , 287-299.		34
14	Semantic Similarity Search on Semistructured Data with the XXL Search Engine. Information Retrieval, 2005, 8, 521-545.	2.0	29
15	Best-Effort Top-k Query Processing Under Budgetary Constraints. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	23
16	Index maintenance for time-travel text search. , 2012, , .		21
17	QBEEs. , 2013, , .		20
18	Towards benefit-based RDF source selection for SPARQL queries. , 2012, , .		19

#	ARTICLE	IF	CITATIONS
19	Overview of the INEX 2009 Ad Hoc Track. Lecture Notes in Computer Science, 2010, , 4-25.	1.3	19
20	Database Foundations for Scalable RDF Processing. Lecture Notes in Computer Science, 2011, , 202-249.	1.3	18
21	Aspect-Based Similar Entity Search in Semantic Knowledge Graphs with Diversity-Awareness and Relaxation. , 2014, , .		17
22	A Framework for Argument Retrieval. Lecture Notes in Computer Science, 2020, , 431-445.	1.3	16
23	Feedback-Driven Structural Query Expansion for Ranked Retrieval of XML Data. Lecture Notes in Computer Science, 2006, , 331-348.	1.3	15
24	Structural Feedback for Keyword-Based XML Retrieval. Lecture Notes in Computer Science, 2006, , 326-337.	1.3	15
25	Distributed top-k aggregation queries at large. Distributed and Parallel Databases, 2009, 26, 3-27.	1.6	14
26	Efficient temporal keyword search over versioned text. , 2010, , .		14
27	Overview of INEX 2013. Lecture Notes in Computer Science, 2013, , 269-281.	1.3	14
28	DIVERSUM: Towards diversified summarisation of entities in knowledge graphs. , 2010, , .		13
29	Temporal index sharding for space-time efficiency in archive search. , 2011, , .		12
30	QBEEs: query-by-example entity search in semantic knowledge graphs based on maximal aspects, diversity-awareness and relaxation. Journal of Intelligent Information Systems, 2017, 49, 333-366.	3.9	12
31	Overview of the INEX 2010 Ad Hoc Track. Lecture Notes in Computer Science, 2011, , 1-32.	1.3	12
32	High-performance processing of text queries with tunable pruned term and term pair indexes. ACM Transactions on Information Systems, 2012, 30, 1-32.	4.9	10
33	TopX and XXL at INEX 2005. Lecture Notes in Computer Science, 2006, , 282-295.	1.3	10
34	Query Refinement by Relevance Feedback in an XML Retrieval System. Lecture Notes in Computer Science, 2004, , 854-855.	1.3	9
35	Database techniques for linked data management. , 2012, , .		9
36	A Systematic Comparison of Methods for Finding Good Premises for Claims. , 2019, , .		9

#	ARTICLE	IF	CITATIONS
37	The TopX DB&IR engine. , 2007, , .		8
38	Evaluating semantometrics from computer science publications. Scientometrics, 2020, 125, 2915-2954.	3.0	8
39	Ontology-Enabled XML Search. Lecture Notes in Computer Science, 2003, , 119-131.	1.3	8
40	EverLast. , 2009, , .		7
41	S3K. , 2011, , .		7
42	Overview of INEX 2014. Lecture Notes in Computer Science, 2014, , 212-228.	1.3	7
43	OXPath-Based Data Acquisition for dblp. , 2017, , .		7
44	iQbees: Towards Interactive Semantic Entity Search Based on Maximal Aspects. Lecture Notes in Computer Science, 2015, , 259-264.	1.3	7
45	Report on INEX 2008. ACM SIGIR Forum, 2009, 43, 17-36.	0.5	7
46	Proximity-aware scoring for XML retrieval. , 2008, , .		6
47	Pay-as-you-go maintenance of precomputed nearest neighbors in large graphs. , 2012, , .		6
48	To Diversify or Not to Diversify Entity Summaries on RDF Knowledge Graphs?. Lecture Notes in Computer Science, 2011, , 490-500.	1.3	6
49	Sample Driven Data Mapping for Linked Data and Web APIs. , 2020, , .		6
50	Quality-Aware Ranking of Arguments. , 2020, , .		5
51	Making SENSE. Proceedings of the VLDB Endowment, 2008, 1, 1480-1483.	3.8	5
52	Entity summarisation with limited edge budget on knowledge graphs. , 2010, , .		4
53	ROXXI. Proceedings of the VLDB Endowment, 2010, 3, 1589-1592.	3.8	4
54	The ReCAP Corpus: A Corpus of Complex Argument Graphs on German Education Politics. , 2021, , .		4

#	ARTICLE	IF	CITATIONS
55	FliX: A Flexible Framework for Indexing Complex XML Document Collections. Lecture Notes in Computer Science, 2004, , 240-249.	1.3	4
56	Overview of the INEX 2008 Efficiency Track. Lecture Notes in Computer Science, 2009, , 179-191.	1.3	4
57	Experiments with Proximity-Aware Scoring for XML Retrieval at INEX 2008. Lecture Notes in Computer Science, 2009, , 29-32.	1.3	4
58	Temporal Knowledge for Timely Intelligence. Lecture Notes in Business Information Processing, 2011, , 1-6.	1.0	4
59	TopX and XXL at INEX 2005. , 0, , 282-295.		4
60	SchenQL: in-depth analysis of a query language for bibliographic metadata. International Journal on Digital Libraries, 0, , 1.	1.5	4
61	Relevance Feedback for Structural Query Expansion. Lecture Notes in Computer Science, 2006, , 344-357.	1.3	3
62	Fine-grained relevance feedback for XML retrieval. , 2008, , .		3
63	FILiPo: A Sample Driven Approach for Finding Linkage Points Between RDF Data and APIs. Lecture Notes in Computer Science, 2021, , 244-259.	1.3	3
64	From XML Retrieval to Semantic Search and Beyond. The Kluwer International Series on Information Retrieval, 2019, , 415-437.	1.0	3
65	Temporal Shingling for Version Identification in Web Archives. Lecture Notes in Computer Science, 2010, , 508-519.	1.3	3
66	Learning to rank under tight budget constraints. , 2011, , .		2
67	Prioritizing and Scheduling Conferences for Metadata Harvesting in dblp. , 2018, , .		2
68	The ReCAP Project. Datenbank-Spektrum, 2020, 20, 93-98.	1.3	2
69	RDF Stores. , 2018, , 3100-3106.		2
70	TopX â€“ AdHoc Track and Feedback Task. Lecture Notes in Computer Science, 2006, , 233-242.	1.3	2
71	Colledge. , 2012, , .		2
72	iQbees: Interactive Query-by-example Entity Search in Semantic Knowledge Graphs. , 0, , .		2

#	ARTICLE	IF	CITATIONS
73	TopX 2.0 at the INEX 2009 Ad-Hoc and Efficiency Tracks. Lecture Notes in Computer Science, 2010, , 218-228.	1.3	2
74	Relevance Feedback for Structural Query Expansion. , 0, , 344-357.		2
75	Search and mining entity-relationship data. , 2011, , .		1
76	Retrieval evaluation on focused tasks. , 2012, , .		1
77	Analyzing online schema extraction approaches for linked data knowledge bases. , 2019, , .		1
78	QuARk: A GUI for Quality-Aware Ranking of Arguments. , 2021, , .		1
79	Optimizing Distributed Top-k Queries. Lecture Notes in Computer Science, 2008, , 337-349.	1.3	1
80	Ranked XML Processing. , 2009, , 2325-2332.		1
81	TopX 2.0 at the INEX 2008 Efficiency Track. Lecture Notes in Computer Science, 2009, , 224-236.	1.3	1
82	RDF Stores. , 2017, , 1-7.		1
83	SchenQL: Evaluation of a Query Language for Bibliographic Metadata. Lecture Notes in Computer Science, 2020, , 323-339.	1.3	1
84	RevASIDE: Assignment of Suitable Reviewer Sets for Publications from Fixed Candidate Pools. , 2021, , .		1
85	Social recommendations at work. , 2008, , .		0
86	Third workshop on exploiting semantic annotations in information retrieval (ESAIR). , 2010, , .		0
87	A novel hybrid index structure for efficient text retrieval. , 2011, , .		0
88	LUKe and MIKe. , 2012, , .		0
89	Ranking under Tight Budgets. , 2012, , .		0
90	Integrated DB&IR Semi-Structured Text Retrieval. , 2009, , 1543-1546.		0

#	ARTICLE	IF	CITATIONS
91	Semistructured Data Search Evaluation. Lecture Notes in Computer Science, 2014, , 164-181.	1.3	0
92	Ranked XML Processing. , 2016, , 1-8.		0
93	Integrated DB and IR Approaches. , 2017, , 1-4.		0
94	Ranked XML Processing. , 2018, , 3084-3091.		0
95	Integrated DB and IR Approaches. , 2018, , 1999-2003.		0
96	SchenQL. , 2022, , .		0