

# Carsten Binnig

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10645358/publications.pdf>

Version: 2024-02-01

37  
papers

1,041  
citations

1040056

9  
h-index

940533

16  
g-index

38  
all docs

38  
docs citations

38  
times ranked

454  
citing authors

#	ARTICLE	IF	CITATIONS
1	DFI: The Data Flow Interface for High-Speed Networks. SIGMOD Record, 2022, 51, 15-22.	1.2	2
2	ScaleStore: A Fast and Cost-Efficient Storage Engine using DRAM, NVMe, and RDMA. , 2022, , .		9
3	GaccO - A GPU-accelerated OLTP DBMS. , 2022, , .		4
4	On the Throughput Optimization in Large-Scale Batch-Processing Systems. Performance Evaluation Review, 2021, 48, 128-129.	0.6	0
5	GalOP. , 2021, , .		0
6	DFI: The Data Flow Interface for High-Speed Networks. , 2021, , .		5
7	On the Throughput Optimization in Large-scale Batch-processing Systems. Performance Evaluation, 2020, 144, 102142.	1.2	4
8	RDMA Communication Patterns. Datenbank-Spektrum, 2020, 20, 199-210.	1.3	7
9	IDEBench: A Benchmark for Interactive Data Exploration. , 2020, , .		19
10	DBPal: A Fully Pluggable NL2SQL Training Pipeline. , 2020, , .		15
11	Database Benchmarking for Supporting Real-Time Interactive Querying of Large Data. , 2020, , .		15
12	Sharing opportunities for OLTP workloads in different isolation levels. Proceedings of the VLDB Endowment, 2020, 13, 1696-1708.	3.8	4
13	Workload merging potential in SAP Hybris. , 2020, , .		3
14	Designing Distributed Tree-based Index Structures for Fast RDMA-capable Networks. , 2019, , .		30
15	FITing-Tree. , 2019, , .		91
16	Democratizing Data Science through Interactive Curation of ML Pipelines. , 2019, , .		44
17	BlockchainDB. Proceedings of the VLDB Endowment, 2019, 12, 1597-1609.	3.8	79
18	Towards Interactive Data Exploration. Lecture Notes in Business Information Processing, 2019, , 177-190.	1.0	1

#	ARTICLE	IF	CITATIONS
19	Scalable Data Management on Modern Networks. Datenbank-Spektrum, 2018, 18, 203-209.	1.3	1
20	Towards Interactive Curation & Automatic Tuning of ML Pipelines. , 2018, , .		10
21	DBPal. , 2018, , .		16
22	OLTPshare. Proceedings of the VLDB Endowment, 2018, 11, 1769-1780.	3.8	20
23	Sherlock. Proceedings of the VLDB Endowment, 2018, 11, 1902-1905.	3.8	6
24	The end of a myth. Proceedings of the VLDB Endowment, 2017, 10, 685-696.	3.8	73
25	Safe Visual Data Exploration. , 2017, , .		4
26	Controlling False Discoveries During Interactive Data Exploration. , 2017, , .		42
27	Revisiting reuse for approximate query processing. Proceedings of the VLDB Endowment, 2017, 10, 1142-1153.	3.8	41
28	What you see is not what you get!. , 2017, , .		15
29	The case for interactive data exploration accelerators (IDEAs). , 2016, , .		23
30	The end of slow networks. Proceedings of the VLDB Endowment, 2016, 9, 528-539.	3.8	103
31	Making the Case for Query-by-Voice with EchoQuery. , 2016, , .		24
32	An architecture for compiling UDF-centric workflows. Proceedings of the VLDB Endowment, 2015, 8, 1466-1477.	3.8	62
33	Vizdom. Proceedings of the VLDB Endowment, 2015, 8, 2024-2027.	3.8	59
34	Distributed snapshot isolation: global transactions pay globally, local transactions pay locally. VLDB Journal, 2014, 23, 987-1011.	4.1	19
35	A framework for testing DBMS features. VLDB Journal, 2010, 19, 203-230.	4.1	25
36	QAGen. , 2007, , .		92

#	ARTICLE	IF	CITATIONS
37	Reverse Query Processing, 2007, , .		73