

# Vivek Narasayya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11062625/publications.pdf>

Version: 2024-02-01

18  
papers

1,413  
citations

840776

11  
h-index

1125743

13  
g-index

18  
all docs

18  
docs citations

18  
times ranked

748  
citing authors

#	ARTICLE	IF	CITATIONS
1	An overview of business intelligence technology. Communications of the ACM, 2011, 54, 88-98.	4.5	473
2	On random sampling over joins. , 1999, , .		148
3	Random sampling for histogram construction. , 1998, , .		135
4	AutoAdmin â€œwhat-ifâ€ index analysis utility. , 1998, , .		121
5	Database Tuning Advisor for Microsoft SQL Server 2005. , 2004, , 1110-1121.		96
6	Selectivity estimation for range predicates using lightweight models. Proceedings of the VLDB Endowment, 2019, 12, 1044-1057.	3.8	93
7	On random sampling over joins. SIGMOD Record, 1999, 28, 263-274.	1.2	87
8	AutoAdmin â€œwhat-ifâ€ index analysis utility. SIGMOD Record, 1998, 27, 367-378.	1.2	65
9	Random sampling for histogram construction. SIGMOD Record, 1998, 27, 436-447.	1.2	45
10	Sharing buffer pool memory in multi-tenant relational database-as-a-service. Proceedings of the VLDB Endowment, 2015, 8, 726-737.	3.8	30
11	A robust, optimization-based approach for approximate answering of aggregate queries. SIGMOD Record, 2001, 30, 295-306.	1.2	21
12	Fast foreign-key detection in Microsoft SQL server PowerPivot for Excel. Proceedings of the VLDB Endowment, 2014, 7, 1417-1428.	3.8	21
13	Efficiently approximating selectivity functions using low overhead regression models. Proceedings of the VLDB Endowment, 2020, 13, 2215-2228.	3.8	21
14	A pay-as-you-go framework for query execution feedback. Proceedings of the VLDB Endowment, 2008, 1, 1141-1152.	3.8	16
15	Exact cardinality query optimization for optimizer testing. Proceedings of the VLDB Endowment, 2009, 2, 994-1005.	3.8	16
16	DSB. Proceedings of the VLDB Endowment, 2021, 14, 3376-3388.	3.8	11
17	Materialized view and index selection tool for Microsoft SQL server 2000. SIGMOD Record, 2001, 30, 608.	1.2	10
18	Multi-Tenant Cloud Data Services: State-of-the-Art, Challenges and Opportunities. , 2022, , .		4