

# Sunil Prabhakar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11507790/publications.pdf>

Version: 2024-02-01

33  
papers

1,208  
citations

1040056

9  
h-index

888059

17  
g-index

33  
all docs

33  
docs citations

33  
times ranked

615  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating probabilistic queries over imprecise data. , 2003, , .		410
2	Efficient Indexing Methods for Probabilistic Threshold Queries over Uncertain Data. , 2004, , 876-887.		154
3	Main Memory Evaluation of Monitoring Queries Over Moving Objects. Distributed and Parallel Databases, 2004, 15, 117-135.	1.6	90
4	Indexing Uncertain Categorical Data. , 2007, , .		88
5	A Rule-Based Classification Algorithm for Uncertain Data. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	80
6	Rights protection for relational data. , 2003, , .		73
7	Database Support for Probabilistic Attributes and Tuples. , 2008, , .		71
8	Query Processing in Broadcasted Spatial Index Trees. Lecture Notes in Computer Science, 2001, , 502-521.	1.3	39
9	Evaluation of probabilistic queries over imprecise data in constantly-evolving environments. Information Systems, 2007, 32, 104-130.	3.6	25
10	Querying imprecise data in moving object environments. , 0, , .		23
11	A Reconfigurable 3D Engineering Shape Search System: Part II " Database Indexing, Retrieval, and Clustering. , 2003, , 169.		23
12	An efficient location update mechanism for continuous queries over moving objects. Information Systems, 2007, 32, 593-620.	3.6	19
13	Rule induction for uncertain data. Knowledge and Information Systems, 2011, 29, 103-130.	3.2	18
14	Sequential pattern mining in databases with temporal uncertainty. Knowledge and Information Systems, 2017, 51, 821-850.	3.2	18
15	Broadcasting and querying multi-dimensional index trees in a multi-channel environment. Information Systems, 2006, 31, 870-886.	3.6	12
16	Change Tolerant Indexing for Constantly Evolving Data. , 0, , .		10
17	Filtering Data Streams for Entity-Based Continuous Queries. IEEE Transactions on Knowledge and Data Engineering, 2010, 22, 234-248.	5.7	10
18	VDBMS: A testbed facility for research in video database benchmarking. Multimedia Systems, 2004, 9, 575-585.	4.7	9

#	ARTICLE	IF	CITATIONS
19	Efficient query execution on broadcasted index tree structures. Data and Knowledge Engineering, 2007, 60, 511-529.	3.4	9
20	Optimal Scheduling Algorithms for Tertiary Storage. Distributed and Parallel Databases, 2003, 14, 255-282.	1.6	5
21	The Indiana Center for Database Systems at Purdue University. SIGMOD Record, 2005, 34, 53-58.	1.2	3
22	Effectiveness and efficiency of three-dimensional shape retrieval. Journal of Engineering Design, 2005, 16, 175-194.	2.3	3
23	Using Control Theory for Load Shedding in Data Stream Management. , 2007, , .		3
24	Tracing Lineage in Multi-version Scientific Databases. , 2007, , .		3
25	uRule: A Rule-Based Classification System for Uncertain Data. , 2010, , .		3
26	Browsing and placement of multi-resolution images on parallel disks. Multimedia Systems, 2003, 8, 459-469.	4.7	2
27	Mining Statistically Significant Attribute Associations in Attributed Graphs. , 2016, , .		2
28	Disk Allocation for Fast Range and Nearest-Neighbor Queries. Distributed and Parallel Databases, 2003, 14, 107-135.	1.6	1
29	MINIMIZING LATENCY AND JITTER FOR LARGE-SCALE MULTIMEDIA REPOSITORIES THROUGH PREFIX CACHING. International Journal of Image and Graphics, 2003, 03, 95-117.	1.5	1
30	wmdb.*: rights protection for numeric relational data. , 0, , .		1
31	Multiquality Data Replication in Multimedia Databases. IEEE Transactions on Knowledge and Data Engineering, 2007, 19, 679-694.	5.7	0
32	Guaranteed authenticity and integrity of data from untrusted servers. , 2014, , .		0
33	A Framework to Integrate User Feedback for Rapid Conflict Resolution. , 2018, , .		0