

Sunil Arya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10901271/publications.pdf>

Version: 2024-02-01

11
papers

2,121
citations

1307366

7
h-index

1474057

9
g-index

11
all docs

11
docs citations

11
times ranked

1675
citing authors

#	ARTICLE	IF	CITATIONS
1	Approximate Polytope Membership Queries. SIAM Journal on Computing, 2018, 47, 1-51.	0.8	3
2	On the Combinatorial Complexity of Approximating Polytopes. Discrete and Computational Geometry, 2017, 58, 849-870.	0.4	8
3	Tight Lower Bounds for Halfspace Range Searching. Discrete and Computational Geometry, 2012, 47, 711-730.	0.4	8
4	Approximate polytope membership queries. , 2011, , .		6
5	A Unified Approach to Approximate Proximity Searching. Lecture Notes in Computer Science, 2010, , 374-385.	1.0	5
6	The Effect of Corners on the Complexity of Approximate Range Searching. Discrete and Computational Geometry, 2009, 41, 398-443.	0.4	14
7	Space-time tradeoffs for approximate nearest neighbor searching. Journal of the ACM, 2009, 57, 1-54.	1.8	88
8	Tradeoffs in Approximate Range Searching Made Simpler. , 2008, , .		5
9	APPROXIMATION ALGORITHM FOR MULTIPLE-TOOL MILLING. International Journal of Computational Geometry and Applications, 2001, 11, 339-372.	0.3	24
10	Approximate range searching – A preliminary version of this paper appeared in the Proc. of the 11th Annual ACM Symp. on Computational Geometry, 1995, pp. 172–181.. Computational Geometry: Theory and Applications, 2000, 17, 135-152.	0.3	85
11	An optimal algorithm for approximate nearest neighbor searching fixed dimensions. Journal of the ACM, 1998, 45, 891-923.	1.8	1,875