

Peyman Afshani

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

139
citations

1684188

5
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	On Dominance Reporting in 3D. Lecture Notes in Computer Science, 2008, , 41-51.	1.3	37
2	Orthogonal Range Reporting in Three and Higher Dimensions. , 2009, , .		23
3	Optimal Halfspace Range Reporting in Three Dimensions. , 2009, , .		22
4	On Approximate Range Counting and Depth. Discrete and Computational Geometry, 2009, 42, 3-21.	0.6	15
5	Circular chromatic index of graphs of maximum degree 3. Journal of Graph Theory, 2005, 49, 325-335.	0.9	12
6	A general approach for cache-oblivious range reporting and approximate range counting. Computational Geometry: Theory and Applications, 2010, 43, 700-712.	0.5	9
7	Cache-oblivious range reporting with optimal queries requires superlinear space. , 2009, , .		8
8	IMPROVED POINTER MACHINE AND I/O LOWER BOUNDS FOR SIMPLEX RANGE REPORTING AND RELATED PROBLEMS. International Journal of Computational Geometry and Applications, 2013, 23, 233-251.	0.5	5
9	Cache-Oblivious Range Reporting with Optimal Queries Requires Superlinear Space. Discrete and Computational Geometry, 2011, 45, 824-850.	0.6	3
10	A general approach for cache-oblivious range reporting and approximate range counting. , 2009, , .		2
11	Dynamic Connectivity for Axis-Parallel Rectangles. Algorithmica, 2009, 53, 474-487.	1.3	2
12	Optimal Deterministic Shallow Cuttings for 3-d Dominance Ranges. Algorithmica, 2018, 80, 3192-3206.	1.3	1