Samir Datta

List of Publications by Year
in descending order

11 papers	124 citations	1307594 7 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	52 citing authors

#	Article	IF	Citations
1	Low-Depth Uniform Threshold Circuits and the Bit-Complexity of Straight Line Programs. Lecture Notes in Computer Science, 2014, , 13-24.	1.3	7
2	Log-Space Algorithms for Paths and Matchings in k-Trees. Theory of Computing Systems, 2013, 53, 669-689.	1.1	7
3	Verifying proofs in constant depth. ACM Transactions on Computation Theory, 2013, 5, 1-23.	0.7	3
4	Space complexity of perfect matching in bounded genus bipartite graphs. Journal of Computer and System Sciences, 2012, 78, 765-779.	1.2	6
5	Planarity, Determinants, Permanents, and (Unique) Matchings. ACM Transactions on Computation Theory, 2010, 1, 1-20.	0.7	11
6	Planar and Grid Graph Reachability Problems. Theory of Computing Systems, 2009, 45, 675-723.	1.1	28
7	Planarity, Determinants, Permanents, and (Unique) Matchings. Lecture Notes in Computer Science, 2007, , 115-126.	1.3	3
8	One-Input-Face MPCVP Is Hard for L, But in LogDCFL. Lecture Notes in Computer Science, 2006, , 57-68.	1.3	7
9	The Directed Planar Reachability Problem. Lecture Notes in Computer Science, 2005, , 238-249.	1.3	16
10	On TC0, AC0, and Arithmetic Circuits. Journal of Computer and System Sciences, 2000, 60, 395-421.	1.2	35
11	Depth-first search in directed planar graphs, revisited. Acta Informatica, 0, , .	0.5	1