Ilya Volkovich

List of Publications by Year
in descending order

12	185	1478505	1474206
papers	citations	6	9
		h-index	g-index

12	12	12	21
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Improved Polynomial Identity Testing for Read-Once Formulas. Lecture Notes in Computer Science, 2009, , 700-713.	1.3	35
2	Read-once polynomial identity testing. , 2008, , .		25
3	On the Relation between Polynomial Identity Testing and Finding Variable Disjoint Factors. Lecture Notes in Computer Science, 2010, , 408-419.	1.3	24
4	Black-box identity testing of depth-4 multilinear circuits. , 2011, , .		23
5	Derandomizing Polynomial Identity Testing for Multilinear Constant-Read Formulae. , 2011, , .		20
6	Read-once polynomial identity testing. Computational Complexity, 2015, 24, 477-532.	0.3	15
7	Deterministic Identity Testing of Depth-4 Multilinear Circuits with Bounded Top Fan-in. SIAM Journal on Computing, 2013, 42, 2114-2131.	1.0	14
8	Deterministic polynomial identity tests for multilinear bounded-read formulae. Computational Complexity, 2015, 24, 695-776.	0.3	9
9	Characterizing Arithmetic Read-Once Formulae. ACM Transactions on Computation Theory, 2016, 8, 1-19.	0.7	7
10	Black-Box Identity Testing of Depth-4 Multilinear Circuits. Combinatorica, 2018, 38, 1205-1238.	1.2	6
11	Title is missing!. Theory of Computing, 2014, 10, 465-514.	0.5	4
12	Complete Derandomization of Identity Testing and Reconstruction of Read-Once Formulas. ACM Transactions on Computation Theory, 2018, 10, 1-11.	0.7	3