

Ilya Volkovich

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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1478505

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1474206

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