Curtis Bright

List of Publications by Year
in descending order

14 papers	**65** citations	1937685 **4** h-index
1720034 **7** g-index		

14 all docs	**14** docs citations	**14** times ranked	**24** citing authors

#	ARTICLE	IF	CITATIONS
1	When satisfiability solving meets symbolic computation. Communications of the ACM, 2022, 65, 64-72.	4.5	1
2	Complex Golay pairs up to length 28: A search via computer algebra and programmatic SAT. Journal of Symbolic Computation, 2021, 102, 153-172.	0.8	6
3	Applying computer algebra systems with SAT solvers to the Williamson conjecture. Journal of Symbolic Computation, 2020, 100, 187-209.	0.8	11
4	New Infinite Families of Perfect Quaternion Sequences and Williamson Sequences. IEEE Transactions on Information Theory, 2020, 66, 7739-7751.	2.4	4
5	A nonexistence certificate for projective planes of order ten with weight 15 codewords. Applicable Algebra in Engineering, Communications and Computing, 2020, 31, 195-213.	0.5	4
6	Nonexistence Certificates for Ovals in a Projective Plane of Order Ten. Lecture Notes in Computer Science, 2020, , 97-111.	1.3	0
7	The SAT+CAS paradigm and the Williamson conjecture. ACM Communications in Computer Algebra, 2019, 52, 82-84.	0.4	2
8	The SAT+CAS method for combinatorial search with applications to best matrices. Annals of Mathematics and Artificial Intelligence, 2019, 87, 321-342.	1.3	2
9	Enumeration of Complex Golay Pairs via Programmatic SAT. , 2018, , .		4
10	Combining SAT Solvers with Computer Algebra Systems to Verify Combinatorial Conjectures. Journal of Automated Reasoning, 2017, 58, 313-339.	1.4	16
11	Minimal Elements for the Prime Numbers. Experimental Mathematics, 2016, 25, 321-331.	0.7	2
12	MathCheck2: A SAT+CAS Verifier for Combinatorial Conjectures. Lecture Notes in Computer Science, 2016, , 117-133.	1.3	7
13	Vector rational number reconstruction. , 2011, , .		3
14	A SAT+CAS Approach to Finding Good Matrices: New Examples and Counterexamples. Proceedings of the AAAI Conference on Artificial Intelligence, 0, 33, 1435-1442.	4.9	3