MichaÅ, LasoÅ„

List of Publications by Year
in descending order

24 papers	182 citations	1307594 7 h-index	1125743 13 g-index
24 all docs	24 docs citations	24 times ranked	95 citing authors

#	Article	IF	Citations
1	Triangle-free intersection graphs of line segments with large chromatic number. Journal of Combinatorial Theory Series B, 2014, 105, 6-10.	1.0	56
2	On the toric ideal of a matroid. Advances in Mathematics, 2014, 259, 1-12.	1.1	27
3	Triangle-Free Geometric Intersection Graphs with Large Chromatic Number. Discrete and Computational Geometry, 2013, 50, 714-726.	0.6	19
4	On the full, strongly exceptional collections on toric varieties with Picard number three. Collectanea Mathematica, 2011, 62, 275-296.	0.9	11
5	Indicated coloring of matroids. Discrete Applied Mathematics, 2014, 179, 241-243.	0.9	10
6	Coloring Intersection Graphs of Arc-Connected Sets in the Plane. Discrete and Computational Geometry, 2014, 52, 399-415.	0.6	10
7	Stillman's conjecture via generic initial ideals. Communications in Algebra, 2019, 47, 2384-2395.	0.6	9
8	List coloring of matroids and base exchange properties. European Journal of Combinatorics, 2015, 49, 265-268.	0.8	7
9	Coloring Hypergraphs Induced by Dynamic Point Sets and Bottomless Rectangles. Lecture Notes in Computer Science, 2013, , 73-84.	1.3	6
10	The set of fixed points of a unipotent group. Journal of Algebra, 2009, 322, 2180-2185.	0.7	5
11	Splitting necklaces and measurable colorings of the real line. Proceedings of the American Mathematical Society, 2008, 137, 1593-1599.	0.8	4
12	Non-Normal Very Ample Polytopes – Constructions and Examples. Experimental Mathematics, 2017, 26, 130-137.	0.7	4
13	Quantitative properties of the non-properness set of a polynomial map. Manuscripta Mathematica, 2018, 156, 383-397.	0.6	3
14	On the toric ideals of matroids of a fixed rank. Selecta Mathematica, New Series, 2021, 27, 1.	1.0	3
15	An extremal problem on crossing vectors. Journal of Combinatorial Theory - Series A, 2014, 128, 41-55.	0.8	2
16	Gorenstein graphic matroids. Israel Journal of Mathematics, 2021, 243, 1-26.	0.8	2
17	Obstacles for splitting multidimensional necklaces. Proceedings of the American Mathematical Society, 2015, 143, 4655-4668.	0.8	1
18	The coloring game on matroids. Discrete Mathematics, 2017, 340, 796-799.	0.7	1

#	Article	IF	Citations
19	On-line list coloring of matroids. Discrete Applied Mathematics, 2017, 217, 353-355.	0.9	1
20	Optimal stopping for many connected components in a graph. Random Structures and Algorithms, 2021, 59, 267-287.	1.1	1
21	Equivalent condition for approximately Cohen–Macaulay complexes. Comptes Rendus Mathematique, 2012, 350, 737-739.	0.3	0
22	$$f$$ -Vectors Implying Vertex Decomposability. Discrete and Computational Geometry, 2013, 49, 296-301.	0.6	0
23	Quantitative properties of the non-properness set of a polynomial map, a positive characteristic case. Journal of Algebra and Its Applications, 2020, 19, 2050192.	0.4	0
24	A Note on Seminormality of Cut Polytopes. SIAM Journal on Discrete Mathematics, 2022, 36, 114-117.	0.8	0