

Zach Teitler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8416382/publications.pdf>

Version: 2024-02-01

24
papers

411
citations

933447

10
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Ranks and Border Ranks of Symmetric Tensors. Foundations of Computational Mathematics, 2010, 10, 339-366.	2.5	127
2	On maximum, typical and generic ranks. Mathematische Annalen, 2015, 362, 1021-1031.	1.4	55
3	Combinatorial bounds on Hilbert functions of fat points in projective space. Journal of Pure and Applied Algebra, 2011, 215, 2165-2179.	0.6	28
4	Waring decompositions of monomials. Journal of Algebra, 2013, 378, 45-57.	0.7	25
5	The Monodromy Conjecture for hyperplane arrangements. Geometriae Dedicata, 2011, 153, 131-137.	0.3	19
6	Apolarity and direct sum decomposability of polynomials. Michigan Mathematical Journal, 2015, 64, .	0.4	19
7	Some examples of forms of high rank. Collectanea Mathematica, 2016, 67, 431-441.	0.9	18
8	On the locus of points of high rank. European Journal of Mathematics, 2018, 4, 113-136.	0.5	17
9	The nef cone volume of generalized \mathbb{A}^1 -Pezzo surfaces. Algebra and Number Theory, 2008, 2, 157-182.	0.6	17
10	Recent developments and open problems in linear series. , 2012, , 93-140.		15
11	The Secant Conjecture in the Real Schubert Calculus. Experimental Mathematics, 2012, 21, 252-265.	0.7	11
12	Product Ranks of the 3×3 Determinant and Permanent. Canadian Mathematical Bulletin, 2016, 59, 311-319.	0.5	10
13	Lower bound for ranks of invariant forms. Journal of Pure and Applied Algebra, 2015, 219, 5429-5441.	0.6	9
14	Sufficient conditions for Strassen's additivity conjecture. Illinois Journal of Mathematics, 2015, 59, .	0.1	8
15	Arithmetic toric varieties. Mathematische Nachrichten, 2014, 287, 216-241.	0.8	7
16	A note on MustaÅf's computation of multiplier ideals of hyperplane arrangements. Proceedings of the American Mathematical Society, 2007, 136, 1575-1580.	0.8	6
17	Castelnuovo's Mumford regularity and arithmetic Cohen-Macaulayness of complete bipartite subspace arrangements. Journal of Pure and Applied Algebra, 2015, 219, 2134-2138.	0.6	3
18	Power sum decompositions of defining equations of reflection arrangements. Journal of Algebraic Combinatorics, 2015, 41, 365-383.	0.8	3

#	ARTICLE	IF	CITATIONS
19	A bound for the Waring rank of the determinant via syzygies. <i>Linear Algebra and Its Applications</i> , 2020, 587, 195-214.	0.9	3
20	The Monotone Secant Conjecture in the Real Schubert Calculus. <i>Experimental Mathematics</i> , 2015, 24, 261-269.	0.7	2
21	Maximum Waring Ranks of Monomials and Sums of Coprime Monomials. <i>Communications in Algebra</i> , 2016, 44, 4212-4219.	0.6	1
22	Software for multiplier ideals. <i>The Journal of Software For Algebra and Geometry: Macaulay2</i> , 2015, 7, 1-8.	0.6	1
23	Topological criteria for schlichtness. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2013, 56, 637-640.	0.3	0
24	Decompositions of Ideals of Minors Meeting a Submatrix. <i>Communications in Algebra</i> , 2016, 44, 1809-1820.	0.6	0