

Eran Nevo

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

370
citations

840119

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839053

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all docs

38
docs citations

38
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Regularity of edge ideals of C_4 -free graphs via the topology of the lcm-lattice. Journal of Combinatorial Theory - Series A, 2011, 118, 491-501.	0.5	31
2	On the generalized lower bound conjecture for polytopes and spheres. Acta Mathematica, 2013, 210, 185-202.	1.4	30
3	On \hat{f}^3 -Vectors Satisfying the Kruskal-Katona Inequalities. Discrete and Computational Geometry, 2011, 45, 503-521.	0.4	29
4	The \hat{f}^3 -vector of a barycentric subdivision. Journal of Combinatorial Theory - Series A, 2011, 118, 1364-1380.	0.5	28
5	C_4 -free edge ideals. Journal of Algebraic Combinatorics, 2013, 37, 243-248.	0.4	28
6	On the independence complex of square grids. Journal of Algebraic Combinatorics, 2008, 27, 423-450.	0.4	27
7	Higher minors and van Kampen's obstruction. Mathematica Scandinavica, 2007, 101, 161.	0.1	21
8	The Lefschetz property for barycentric subdivisions of shellable complexes. Transactions of the American Mathematical Society, 2009, 361, 6151-6163.	0.5	16
9	Stellar Theory for Flag Complexes. Mathematica Scandinavica, 2016, 118, 70.	0.1	13
10	Algebraic Shifting and Basic Constructions on Simplicial Complexes. Journal of Algebraic Combinatorics, 2005, 22, 411-433.	0.4	12
11	Lefschetz properties and basic constructions on simplicial spheres. Journal of Algebraic Combinatorics, 2010, 31, 111-129.	0.4	12
12	On r -stacked triangulated manifolds. Journal of Algebraic Combinatorics, 2014, 39, 373-388.	0.4	12
13	On embeddability and stresses of graphs. Combinatorica, 2007, 27, 465-472.	0.6	11
14	On vanishing patterns in j -strands of edge ideals. Journal of Algebraic Combinatorics, 2017, 46, 287-295.	0.4	10
15	Remarks on Missing Faces and Generalized Lower Bounds on Face Numbers. Electronic Journal of Combinatorics, 2009, 16, .	0.2	10
16	On the cd-index and \hat{f}^3 -vector of S^* -shellable CW-spheres. Mathematische Zeitschrift, 2012, 271, 1309-1319.	0.4	9
17	Bipartite rigidity. Transactions of the American Mathematical Society, 2016, 368, 5515-5545.	0.5	9
18	A characterization of simplicial polytopes with $g_2 = 1$. Journal of Combinatorial Theory - Series A, 2011, 118, 387-395.	0.5	8

#	ARTICLE	IF	CITATIONS
19	Many triangulated odd-dimensional spheres. <i>Mathematische Annalen</i> , 2016, 364, 737-762.	0.7	8
20	Rigidity and the Lower Bound Theorem for Doubly Cohen-Macaulay Complexes. <i>Discrete and Computational Geometry</i> , 2008, 39, 411-418.	0.4	6
21	The flag f -vectors of Gorenstein* order complexes of dimension 3 . <i>Proceedings of the American Mathematical Society</i> , 2014, 142, 1527-1538.	0.4	6
22	On commensurator growth. <i>Israel Journal of Mathematics</i> , 2012, 188, 259-279.	0.4	5
23	A Lower Bound Theorem for Centrally Symmetric Simplicial Polytopes. <i>Discrete and Computational Geometry</i> , 2019, 61, 541-561.	0.4	5
24	A Geometric Lower Bound Theorem. <i>Geometric and Functional Analysis</i> , 2016, 26, 359-378.	0.6	4
25	On the Reconstruction of Polytopes. <i>Discrete and Computational Geometry</i> , 2019, 61, 285-302.	0.4	4
26	On the embeddability of Skeleta of spheres. <i>Israel Journal of Mathematics</i> , 2009, 174, 381-402.	0.4	3
27	Generalized Tchebyshev triangulations. <i>Journal of Combinatorial Theory - Series A</i> , 2016, 137, 88-125.	0.5	3
28	Bounds for Entries of γ -Vectors of Flag Homology Spheres. <i>SIAM Journal on Discrete Mathematics</i> , 2017, 31, 2064-2078.	0.4	2
29	Pach's Selection Theorem Does Not Admit a Topological Extension. <i>Discrete and Computational Geometry</i> , 2018, 60, 420-429.	0.4	2
30	Complexity Yardsticks for f -Vectors of Polytopes and Spheres. <i>Discrete and Computational Geometry</i> , 2020, 64, 347-354.	0.4	2
31	Induced equators in flag spheres. <i>Journal of Combinatorial Theory - Series A</i> , 2020, 176, 105283.	0.5	2
32	Rigidity with few locations. <i>Israel Journal of Mathematics</i> , 2020, 240, 711-723.	0.4	2
33	Nonpolytopal Nonsimplicial Lattice Spheres with Nonnegative Toric g -Vector. <i>Discrete and Computational Geometry</i> , 2012, 48, 1048.	0.4	0
34	Polyhedrons and PBIBDs from hyperbolic manifolds. <i>Geometriae Dedicata</i> , 2015, 178, 103-110.	0.1	0
35	Almost Simplicial Polytopes: The Lower and Upper Bound Theorems. <i>Canadian Journal of Mathematics</i> , 2020, 72, 537-556.	0.3	0
36	On Betti numbers of flag complexes with forbidden induced subgraphs. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2020, 168, 567-600.	0.3	0

#	ARTICLE	IF	CITATIONS
37	Bipartite Rigidity. Springer INdAM Series, 2015, , 107-114.	0.4	0
38	Rigidity and the Lower Bound Theorem for Doubly Cohen-Macaulay Complexes. Discrete and Computational Geometry, 0, , .	0.4	0