

Eran Nevo

List of Publications by Year in descending order

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38
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citing authors

#	ARTICLE	IF	CITATIONS
1	Complexity Yardsticks for f-Vectors of Polytopes and Spheres. <i>Discrete and Computational Geometry</i> , 2020, 64, 347-354.	0.4	2
2	Almost Simplicial Polytopes: The Lower and Upper Bound Theorems. <i>Canadian Journal of Mathematics</i> , 2020, 72, 537-556.	0.3	0
3	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
4	Induced equators in flag spheres. <i>Journal of Combinatorial Theory - Series A</i> , 2020, 176, 105283.	0.5	2
5	Rigidity with few locations. <i>Israel Journal of Mathematics</i> , 2020, 240, 711-723.	0.4	2
6	A Lower Bound Theorem for Centrally Symmetric Simplicial Polytopes. <i>Discrete and Computational Geometry</i> , 2019, 61, 541-561.	0.4	5
7	On the Reconstruction of Polytopes. <i>Discrete and Computational Geometry</i> , 2019, 61, 285-302.	0.4	4
8	Pach's Selection Theorem Does Not Admit a Topological Extension. <i>Discrete and Computational Geometry</i> , 2018, 60, 420-429.	0.4	2
9	Bounds for Entries of γ -Vectors of Flag Homology Spheres. <i>SIAM Journal on Discrete Mathematics</i> , 2017, 31, 2064-2078.	0.4	2
10	On vanishing patterns in j-strands of edge ideals. <i>Journal of Algebraic Combinatorics</i> , 2017, 46, 287-295.	0.4	10
11	Bipartite rigidity. <i>Transactions of the American Mathematical Society</i> , 2016, 368, 5515-5545.	0.5	9
12	A Geometric Lower Bound Theorem. <i>Geometric and Functional Analysis</i> , 2016, 26, 359-378.	0.6	4
13	Many triangulated odd-dimensional spheres. <i>Mathematische Annalen</i> , 2016, 364, 737-762.	0.7	8
14	Generalized Tchebyshev triangulations. <i>Journal of Combinatorial Theory - Series A</i> , 2016, 137, 88-125.	0.5	3
15	Stellar Theory for Flag Complexes. <i>Mathematica Scandinavica</i> , 2016, 118, 70.	0.1	13
16	Polyhedrons and PBIBDs from hyperbolic manifolds. <i>Geometriae Dedicata</i> , 2015, 178, 103-110.	0.1	0
17	Bipartite Rigidity. <i>Springer INdAM Series</i> , 2015, , 107-114.	0.4	0
18	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

#	ARTICLE	IF	CITATIONS
19	On r-stacked triangulated manifolds. Journal of Algebraic Combinatorics, 2014, 39, 373-388.	0.4	12
20	C4-free edge ideals. Journal of Algebraic Combinatorics, 2013, 37, 243-248.	0.4	28
21	On the generalized lower bound conjecture for polytopes and spheres. Acta Mathematica, 2013, 210, 185-202.	1.4	30
22	Nonpolytopal Nonsimplicial Lattice Spheres with Nonnegative Toric g-Vector. Discrete and Computational Geometry, 2012, 48, 1048.	0.4	0
23	On commensurator growth. Israel Journal of Mathematics, 2012, 188, 259-279.	0.4	5
24	On the cd-index and \hat{f} -vector of S^* -shellable CW-spheres. Mathematische Zeitschrift, 2012, 271, 1309-1319.	0.4	9
25	On \hat{f} -Vectors Satisfying the Kruskal-Katona Inequalities. Discrete and Computational Geometry, 2011, 45, 503-521.	0.4	29
26	The \hat{f} -vector of a barycentric subdivision. Journal of Combinatorial Theory - Series A, 2011, 118, 1364-1380.	0.5	28
27	A characterization of simplicial polytopes with $g_2 = 1$. Journal of Combinatorial Theory - Series A, 2011, 118, 207-205.	0.5	8
28	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
29	Lefschetz properties and basic constructions on simplicial spheres. Journal of Algebraic Combinatorics, 2010, 31, 111-129.	0.4	12
30	On the embeddability of Skeleta of spheres. Israel Journal of Mathematics, 2009, 174, 381-402.	0.4	3
31	The Lefschetz property for barycentric subdivisions of shellable complexes. Transactions of the American Mathematical Society, 2009, 361, 6151-6163.	0.5	16
32	Remarks on Missing Faces and Generalized Lower Bounds on Face Numbers. Electronic Journal of Combinatorics, 2009, 16, .	0.2	10
33	On the independence complex of square grids. Journal of Algebraic Combinatorics, 2008, 27, 423-450.	0.4	27
34	Rigidity and the Lower Bound Theorem for Doubly Cohen-Macaulay Complexes. Discrete and Computational Geometry, 2008, 39, 411-418.	0.4	6
35	On embeddability and stresses of graphs. Combinatorica, 2007, 27, 465-472.	0.6	11
36	Higher minors and van Kampen's obstruction. Mathematica Scandinavica, 2007, 101, 161.	0.1	21

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37	Algebraic Shifting and Basic Constructions on Simplicial Complexes. Journal of Algebraic Combinatorics, 2005, 22, 411-433.	0.4	12
38	Rigidity and the Lower Bound Theorem for Doubly Cohen-Macaulay Complexes. Discrete and Computational Geometry, 0, , .	0.4	0