Felix Lazebnik

List of Publications by Year
in descending order

35	629	567281 15	580821 25
papers	citations	h-index	g-index

36	36	36	233
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Explicit construction of graphs with an arbitrary large girth and of large size. Discrete Applied Mathematics, 1995, 60, 275-284.	0.9	114
2	New Examples of Graphs without Small Cycles and of Large Size. European Journal of Combinatorics, 1993, 14, 445-460.	0.8	53
3	On Hypergraphs of Girth Five. Electronic Journal of Combinatorics, 2003, 10, .	0.4	47
4	Extremal graphs without three-cycles or four-cycles. Journal of Graph Theory, 1993, 17, 633-645.	0.9	40
5	Irregularity strength of dense graphs. Journal of Graph Theory, 2008, 58, 299-313.	0.9	33
6	An infinite series of regular edge- but not vertex-transitive graphs. Journal of Graph Theory, 2002, 41, 249-258.	0.9	32
7	General properties of some families of graphs defined by systems of equations. Journal of Graph Theory, 2001, 38, 65-86.	0.9	31
8	On Systems of Linear Diophantine Equations. Mathematics Magazine, 1996, 69, 261-266.	0.1	27
9	On the greatest number of 2 and 3 colorings of a (v, e)-graph. Journal of Graph Theory, 1989, 13, 203-214.	0.9	21
10	Polarities and 2k-cycle-free graphs. Discrete Mathematics, 1999, 197-198, 503-513.	0.7	20
11	New Lower Bounds for Ramsey Numbers of Graphs and Hypergraphs. Advances in Applied Mathematics, 2002, 28, 544-559.	0.7	20
12	New Lower Bounds on the Multicolor Ramsey Numbers rk(C4). Journal of Combinatorial Theory Series B, 2000, 79, 172-176.	1.0	19
13	On monomial graphs of girth eight. Finite Fields and Their Applications, 2007, 13, 828-842.	1.0	19
14	On the spectrum of Wenger graphs. Journal of Combinatorial Theory Series B, 2014, 107, 132-139.	1.0	17
15	New upper bounds for the greatest number of proper colorings of a (V,E)-graph. Journal of Graph Theory, 1990, 14, 25-29.	0.9	16
16	Some corollaries of a theorem of Whitney on the chromatic polynomial. Discrete Mathematics, 1991, 87, 53-64.	0.7	15
17	On the structure of extremal graphs of high girth. Journal of Graph Theory, 1997, 26, 147-153.	0.9	15
18	Orthomorphisms and the construction of projective planes. Mathematics of Computation, 2003, 73, 1547-1558.	2.1	11

#	Article	IF	Citations
19	On the connectivity of certain graphs of high girth. Discrete Mathematics, 2004, 277, 309-319.	0.7	10
20	Maximum number of colorings of (2k, k2)-graphs. Journal of Graph Theory, 2007, 56, 135-148.	0.9	10
21	Proof of a conjecture on monomial graphs. Finite Fields and Their Applications, 2017, 43, 42-68.	1.0	8
22	On the number of irregular assignments on a graph. Discrete Mathematics, 1991, 93, 131-142.	0.7	7
23	An Extremal Property of TurÃ¡n Graphs. Electronic Journal of Combinatorics, 2010, 17, .	0.4	6
24	Isomorphism criterion for monomial graphs. Journal of Graph Theory, 2005, 48, 322-328.	0.9	4
25	On the uniqueness of some girth eight algebraically defined graphs. Discrete Applied Mathematics, 2016, 206, 188-194.	0.9	4
26	Connectivity of some Algebraically Defined Digraphs. Electronic Journal of Combinatorics, 2015, 22, .	0.4	4
27	On the uniqueness of some girth eight algebraically defined graphs, Part II. Discrete Applied Mathematics, 2019, 254, 161-170.	0.9	2
28	The maximum number of colorings of graphs of given order and size: A survey. Discrete Mathematics, 2019, 342, 2783-2791.	0.7	2
29	On Some Cycles in Wenger Graphs. Acta Mathematicae Applicatae Sinica, 2020, 36, 492-502.	0.7	2
30	10656. American Mathematical Monthly, 1998, 105, 366.	0.3	1
31	10729. American Mathematical Monthly, 1999, 106, 362.	0.3	1
32	Characterizing Solutions to Simple Differential Equations: 10729. American Mathematical Monthly, 2000, 107, 377.	0.3	1
33	A Note on the Isomorphism Problem for Monomial Digraphs. Journal of Interconnection Networks, 2017, 17, 1741006.	1.0	1
34	A Result on Polynomials Derived Via Graph Theory. Mathematics Magazine, 2019, 92, 288-295.	0.1	1
35	Surprises. Mathematics Magazine, 2014, 87, 212-221.	0.1	0