

Vsevolod F Lev

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Uncertainty in finite planes. <i>Journal of Functional Analysis</i> , 2021, 281, 109026.	1.4	0
2	Small doubling in prime-order groups: From 2.4 to 2.6. <i>Journal of Number Theory</i> , 2020, 217, 278-291.	0.4	4
3	Point Distribution and Perfect Directions in \mathbb{F}_p^2 . <i>Uniform Distribution Theory</i> , 2020, 15, 93-98.	0.2	0
4	Minimising the Sum of Projections of a Finite Set. <i>Discrete and Computational Geometry</i> , 2018, 60, 493-511.	0.6	0
5	Stability result for sets with $3A \approx Z_n$. <i>Journal of Combinatorial Theory - Series A</i> , 2018, 157, 334-348.	0.8	1
6	Approximate convexity and an edge-isoperimetric estimate. <i>Journal of Mathematical Analysis and Applications</i> , 2014, 416, 563-574.	1.0	0
7	Character-free approach to progression-free sets. <i>Finite Fields and Their Applications</i> , 2012, 18, 378-383.	1.0	3
8	Kakeya-type sets in finite vector spaces. <i>Journal of Algebraic Combinatorics</i> , 2011, 34, 337-355.	0.8	5
9	Translation invariance in groups of prime order. <i>Journal of Number Theory</i> , 2011, 131, 1827-1832.	0.4	1
10	An Erdős-Fuchs Type Theorem for Finite Groups. <i>Integers</i> , 2011, 11, .	0.3	4
11	Consecutive integers in high-multiplicity sumsets. <i>Acta Mathematica Hungarica</i> , 2010, 129, 245-253.	0.5	1
12	On the number of popular differences. <i>Israel Journal of Mathematics</i> , 2010, 176, 269-283.	0.8	2
13	Sums and differences along Hamiltonian cycles. <i>Discrete Mathematics</i> , 2010, 310, 575-584.	0.7	13
14	ADDITIVE BASES IN ABELIAN GROUPS. <i>International Journal of Number Theory</i> , 2010, 06, 799-809.	0.5	2
15	Generating abelian groups by addition only. <i>Forum Mathematicum</i> , 2009, 21, .	0.7	10
16	Connectivity of addition Cayley graphs. <i>Journal of Combinatorial Theory Series B</i> , 2009, 99, 202-217.	1.0	16
17	The rectifiability threshold in abelian groups. <i>Combinatorica</i> , 2008, 28, 491-497.	1.2	8
18	A refined bound for sum-free sets in groups of prime order. <i>Bulletin of the London Mathematical Society</i> , 2008, 40, 863-875.	0.8	9

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19	Projecting Difference Sets on the Positive Orthant. <i>Combinatorics Probability and Computing</i> , 2008, 17, .	1.3	0
20	Sums and differences along Hamiltonian cycles. <i>Electronic Notes in Discrete Mathematics</i> , 2007, 28, 25-31.	0.4	2
21	On sum-free subsets of the torus group. <i>Functiones Et Approximatio, Commentarii Mathematici</i> , 2007, 37, .	0.3	1
22	Permutations in abelian groups and the sequence $\langle s_i \rangle$. <i>Journal of Number Theory</i> , 2007, 111, 337-346.	0.8	2
23	Large sum-free sets in \mathbb{Z}_p . <i>Israel Journal of Mathematics</i> , 2006, 154, 221-233.	0.8	17
24	THE CONTINUOUS POSTAGE STAMP PROBLEM. <i>Journal of the London Mathematical Society</i> , 2006, 73, 625-638.	1.0	1
25	CRITICAL PAIRS IN ABELIAN GROUPS AND KEMPERMAN'S STRUCTURE THEOREM. <i>International Journal of Number Theory</i> , 2006, 02, 379-396.	0.5	15
26	Large sum-free sets in ternary spaces. <i>Journal of Combinatorial Theory - Series A</i> , 2005, 111, 337-346.	0.8	6
27	Restricted set addition in Abelian groups: results and conjectures. <i>Journal De Theorie Des Nombres De Bordeaux</i> , 2005, 17, 181-193.	0.1	14
28	Progression-free sets in finite abelian groups. <i>Journal of Number Theory</i> , 2004, 104, 162-169.	0.4	18
29	How long does it take to generate a group?. <i>Journal of Algebra</i> , 2003, 261, 145-171.	0.7	9
30	Generating binary spaces. <i>Journal of Combinatorial Theory - Series A</i> , 2003, 102, 94-109.	0.8	3
31	Sharp estimates for the number of sum-free sets. <i>Journal Fur Die Reine Und Angewandte Mathematik</i> , 2003, 2003, 1-25.	0.9	6
32	Cameron-Erdős's Modulo a Prime. <i>Finite Fields and Their Applications</i> , 2002, 8, 108-119.	1.0	15
33	Sum-free sets in abelian groups. <i>Israel Journal of Mathematics</i> , 2001, 125, 347-367.	0.8	42
34	Restricted set addition in groups, III. Integer sumsets with generic restrictions. <i>Periodica Mathematica Hungarica</i> , 2001, 42, 89-98.	0.9	9
35	Linear equations over \mathbb{F}_p and moments of exponential sums. <i>Duke Mathematical Journal</i> , 2001, 107, .	1.5	16
36	Combinatorics and linear algebra of Freiman's isomorphism. <i>Mathematika</i> , 2000, 47, 39-51.	0.5	8

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37	Restricted Set Addition in Groups I: The Classical Setting. Journal of the London Mathematical Society, 2000, 62, 27-40.	1.0	24
38	Restricted set addition in groups, II. A generalization of the Erdős-Heilbronn conjecture. Electronic Journal of Combinatorics, 2000, 7, .	0.4	17
39	The exact order of generalized diaphony and multidimensional numerical integration. Journal of the Australian Mathematical Society Series A Pure Mathematics and Statistics, 1999, 66, 1-17.	0.3	4
40	Optimal Representations by Sumsets and Subset Sums. Journal of Number Theory, 1997, 62, 127-143.	0.4	27
41	Addendum to "Structure Theorem for Multiple Addition", Journal of Number Theory, 1997, 65, 96-100.	0.4	10
42	Structure Theorem for Multiple Addition and the Frobenius Problem. Journal of Number Theory, 1996, 58, 79-88.	0.4	40
43	On addition of two distinct sets of integers. Acta Arithmetica, 1995, 70, 85-91.	0.4	44