Vsevolod F Lev

List of Publications by Year
in descending order

43	429	759233 12	794594 19
papers	citations	h-index	g-index

43	43	43	92
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On addition of two distinct sets of integers. Acta Arithmetica, 1995, 70, 85-91.	0.4	44
2	Sum-free sets in abelian groups. Israel Journal of Mathematics, 2001, 125, 347-367.	0.8	42
3	Structure Theorem for Multiple Addition and the Frobenius Problem. Journal of Number Theory, 1996, 58, 79-88.	0.4	40
4	Optimal Representations by Sumsets and Subset Sums. Journal of Number Theory, 1997, 62, 127-143.	0.4	27
5	Restricted Set Addition in Groups I: The Classical Setting. Journal of the London Mathematical Society, 2000, 62, 27-40.	1.0	24
6	Progression-free sets in finite abelian groups. Journal of Number Theory, 2004, 104, 162-169.	0.4	18
7	Large sum-free sets in â„¤/ p â„¤. Israel Journal of Mathematics, 2006, 154, 221-233.	0.8	17
8	Restricted set addition in groups, II. A generalization of the ErdÅ‘s-Heilbronn conjecture. Electronic Journal of Combinatorics, 2000, 7, .	0.4	17
9	Connectivity of addition Cayley graphs. Journal of Combinatorial Theory Series B, 2009, 99, 202-217.	1.0	16
10	Linear equations over $mathbb{F}_p$ and moments of exponential sums. Duke Mathematical Journal, 2001, 107, .	1.5	16
11	Cameron-ErdÅ‘s Modulo a Prime. Finite Fields and Their Applications, 2002, 8, 108-119.	1.0	15
12	CRITICAL PAIRS IN ABELIAN GROUPS AND KEMPERMAN'S STRUCTURE THEOREM. International Journal of Number Theory, 2006, 02, 379-396.	0.5	15
13	Restricted set addition in Abelian groups: results and conjectures. Journal De Theorie Des Nombres De Bordeaux, 2005, 17, 181-193.	0.1	14
14	Sums and differences along Hamiltonian cycles. Discrete Mathematics, 2010, 310, 575-584.	0.7	13
15	Addendum to â€œStructure Theorem for Multiple Additionâ€. Journal of Number Theory, 1997, 65, 96-100.	0.4	10
16	Generating abelian groups by addition only. Forum Mathematicum, 2009, 21, .	0.7	10
17	Restricted set addition in groups, III. Integer sumsets with generic restrictions. Periodica Mathematica Hungarica, 2001, 42, 89-98.	0.9	9
18	How long does it take to generate a group?. Journal of Algebra, 2003, 261, 145-171.	0.7	9

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19	A refined bound for sum-free sets in groups of prime order. Bulletin of the London Mathematical Society, 2008, 40, 863-875.	0.8	9
20	Combinatorics and linear algebra of Freiman's isomorphism. Mathematika, 2000, 47, 39-51.	0.5	8
21	The rectifiability threshold in abelian groups. Combinatorica, 2008, 28, 491-497.	1.2	8
22	Sharp estimates for the number of sum-free sets. Journal Fur Die Reine Und Angewandte Mathematik, 2003, 2003, 1-25.	0.9	6
23	Large sum-free sets in ternary spaces. Journal of Combinatorial Theory - Series A, 2005, 111, 337-346.	0.8	6
24	Kakeya-type sets in finite vector spaces. Journal of Algebraic Combinatorics, 2011, 34, 337-355.	0.8	5
25	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
26	An ErdÅ‘sâ€“Fuchs Type Theorem for Finite Groups. Integers, 2011, 11, .	0.3	4
27	Small doubling in prime-order groups: From 2.4 to 2.6. Journal of Number Theory, 2020, 217, 278-291.	0.4	4
28	Generating binary spaces. Journal of Combinatorial Theory - Series A, 2003, 102, 94-109.	0.8	3
29	Character-free approach to progression-free sets. Finite Fields and Their Applications, 2012, 18, 378-383.	1.0	3
30	Permutations in abelian groups and the sequence <mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/co	0.8	2
31	Sums and differences along Hamiltonian cycles. Electronic Notes in Discrete Mathematics, 2007, 28, 25-31.	0.4	2
32	On the number of popular differences. Israel Journal of Mathematics, 2010, 176, 269-283.	0.8	2
33	ADDITIVE BASES IN ABELIAN GROUPS. International Journal of Number Theory, 2010, 06, 799-809.	0.5	2
34	THE CONTINUOUS POSTAGE STAMP PROBLEM. Journal of the London Mathematical Society, 2006, 73, 625-638.	1.0	1
35	Consecutive integers inÂhigh-multiplicity sumsets. Acta Mathematica Hungarica, 2010, 129, 245-253.	0.5	1
36	Translation invariance in groups of prime order. Journal of Number Theory, 2011, 131, 1827-1832.	0.4	1

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37	Stability result for sets with 3Aâ‰Z5n. Journal of Combinatorial Theory - Series A, 2018, 157, 334-348.	0.8	1
38	On sum-free subsets of the torus group. Functiones Et Approximatio, Commentarii Mathematici, 2007, 37, .	0.3	1
39	Projecting Difference Sets on the Positive Orthant. Combinatorics Probability and Computing, 2008, 17, .	1.3	0
40	Approximate convexity and an edge-isoperimetric estimate. Journal of Mathematical Analysis and Applications, 2014, 416, 563-574.	1.0	0
41	Minimising the Sum of Projections of a Finite Set. Discrete and Computational Geometry, 2018, 60, 493-511.	0.6	0
42	Uncertainty in finite planes. Journal of Functional Analysis, 2021, 281, 109026.	1.4	0
43	Point Distribution and Perfect Directions in ?p2mathbb{F}_p^2. Uniform Distribution Theory, 2020, 15, 93-98.	0.2	0