

Izabella Laba

List of Publications by Year in descending order

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16
papers

250
citations

1040056

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996975

15
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16
docs citations

16
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82
citing authors

#	ARTICLE	IF	CITATIONS
1	Arithmetic Progressions in Sets of Fractional Dimension. Geometric and Functional Analysis, 2009, 19, 429-456.	1.8	51
2	A local smoothing estimate in higher dimensions. Journal D'Analyse Mathematique, 2002, 88, 149-171.	0.8	39
3	Finite configurations in sparse sets. Journal D'Analyse Mathematique, 2016, 128, 289-335.	0.8	26
4	Distance sets of well-distributed planar sets for polygonal norms. Israel Journal of Mathematics, 2006, 152, 157-179.	0.8	21
5	Arithmetic Progressions in Sumsets and Lp-Almost-Periodicity. Combinatorics Probability and Computing, 2013, 22, 351-365.	1.3	18
6	On polynomial configurations in fractal sets. Analysis and PDE, 2016, 9, 1153-1184.	1.4	18
7	Spectra of certain types of polynomials and tiling of integers with translates of finite sets. Journal of Number Theory, 2003, 103, 267-280.	0.4	16
8	On the Sharpness of Mockenhaupt's Restriction Theorem. Geometric and Functional Analysis, 2013, 23, 1262-1277.	1.8	12
9	The Favard length of product Cantor sets. Bulletin of the London Mathematical Society, 2010, 42, 997-1009.	0.8	11
10	Buffon's needle estimates for rational product Cantor sets. American Journal of Mathematics, 2014, 136, 357-391.	1.1	8
11	Maximal operators and differentiation theorems for sparse sets. Duke Mathematical Journal, 2011, 158, .	1.5	7
12	Sharpness of the Mockenhaupt-Mitsis-Bak-Seeger restriction theorem in higher dimensions. Bulletin of the London Mathematical Society, 2016, 48, 757-770.	0.8	7
13	Decoupling and Near-optimal Restriction Estimates for Cantor Sets. International Mathematics Research Notices, 0, , rnw327.	1.0	6
14	Combinatorial and harmonic-analytic methods for integer tilings. Forum of Mathematics, Pi, 2022, 10, .	2.0	5
15	Incidence Theorems for Pseudoflats. Discrete and Computational Geometry, 2007, 37, 163-174.	0.6	4
16	A discrete carleson theorem along the primes with a restricted supremum. Mathematische Zeitschrift, 2018, 289, 1033-1057.	0.9	1