

Alina Stancu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

472
citations

1307594

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1372567

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g-index

14
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14
docs citations

14
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	The Discrete Planar LO-Minkowski Problem. <i>Advances in Mathematics</i> , 2002, 167, 160-174.	1.1	196
2	On the number of solutions to the discrete two-dimensional LO-Minkowski problem. <i>Advances in Mathematics</i> , 2003, 180, 290-323.	1.1	153
3	The necessary condition for the discrete LO-Minkowski problem in \mathbb{R}^2 . <i>Journal of Geometry</i> , 2008, 88, 162-168.	0.4	25
4	The logarithmic Minkowski inequality for non-symmetric convex bodies. <i>Advances in Applied Mathematics</i> , 2016, 73, 43-58.	0.7	23
5	Volume preserving centro-affine normal flows. <i>Communications in Analysis and Geometry</i> , 2013, 21, 671-685.	0.4	22
6	Two Volume Product Inequalities and Their Applications. <i>Canadian Mathematical Bulletin</i> , 2009, 52, 464-472.	0.5	17
7	Centro-Affine Invariants for Smooth Convex Bodies. <i>International Mathematics Research Notices</i> , 2011, , .	1.0	17
8	New higher-order equiaffine invariants. <i>Israel Journal of Mathematics</i> , 2009, 171, 221-235.	0.8	8
9	A flow approach to the fractional Minkowski problem. <i>Geometriae Dedicata</i> , 2017, 191, 137-151.	0.3	4
10	The Vanishing of the Fundamental Gap of Convex Domains in \mathbb{H}^n . <i>Annales Henri Poincare</i> , 2022, 23, 595-614.	1.7	4
11	The Fundamental Gap of Horoconvex Domains in \mathbb{H}^n . <i>International Mathematics Research Notices</i> , 2022, 2022, 16035-16045.	1.0	1
12	Flows by powers of centro-affine curvature. , 2013, , 251-265.		1
13	Ancient solutions for flow by powers of the curvature in \mathbb{R}^2 . <i>Calculus of Variations and Partial Differential Equations</i> , 2022, 61, 1.	1.7	1