

Weidong Wang

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

180
citations

1307366

7
h-index

1199470

12
g-index

44
all docs

44
docs citations

44
times ranked

17
citing authors

#	ARTICLE	IF	CITATIONS
1	A Quermassintegral Form of the L_p -Busemann-Petty Centroid Inequality. <i>Journal of Geometric Analysis</i> , 2022, 32, .	0.5	2
2	Harmonic Blaschke-Minkowski Homomorphism. <i>Symmetry</i> , 2022, 14, 1396.	1.1	0
3	Some inequalities for the (p, q) -mixed affine surface areas. <i>Quaestiones Mathematicae</i> , 2021, 44, 599-613.	0.2	3
4	The Dual ϕ -Brunn-Minkowski Inequality. <i>Mediterranean Journal of Mathematics</i> , 2021, 18, 1.	0.4	0
5	Inequalities on General L_p -Mixed Chord Integral Difference. <i>Axioms</i> , 2021, 10, 220.	0.9	0
6	Some inequalities for the (p, q) -mixed geominimal surface areas and L_p radial Blaschke-Minkowski homomorphisms. <i>Filomat</i> , 2021, 35, 1393-1403.	0.2	0
7	Mixed complex brightness integrals. <i>Positivity</i> , 2020, 24, 55-67.	0.3	1
8	Some inequalities for star duality of the radial Blaschke-Minkowski homomorphisms. <i>Open Mathematics</i> , 2020, 18, 1064-1075.	0.5	0
9	Some inequalities for L_p radial Blaschke-Minkowski homomorphisms. <i>Quaestiones Mathematicae</i> , 2019, 42, 391-405.	0.2	1
10	General Blaschke Bodies and the Asymmetric Negative Solutions of Shephard Problem. <i>Mathematics</i> , 2019, 7, 610.	1.1	1
11	Asymmetric Orlicz Radial Bodies. <i>Mathematics</i> , 2019, 7, 590.	1.1	0
12	Cyclic Brunn-Minkowski inequalities for general width and chord-integrals. <i>Journal of Inequalities and Applications</i> , 2019, 2019, .	0.5	0
13	L_p Radial Blaschke-Minkowski Homomorphisms and L_p Dual Affine Surface Areas. <i>Mathematics</i> , 2019, 7, 343.	1.1	0
14	Some inequalities for asymmetric L_p -mean zonoids. <i>Quaestiones Mathematicae</i> , 2019, 42, 631-649.	0.2	2
15	Dual mixed complex brightness integrals. <i>Filomat</i> , 2019, 33, 6161-6172.	0.2	0
16	L_p -dual affine surface areas for the general L_p -intersection bodies. <i>Filomat</i> , 2019, 33, 4421-4428.	0.2	0
17	Some inequalities for (p, q) (p, q) -mixed volume. <i>Journal of Inequalities and Applications</i> , 2018, 2018, 247.	0.5	1
18	Orlicz difference bodies. <i>Open Mathematics</i> , 2018, 16, 1187-1195.	0.5	1

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19	The $(\varvec{q}, \varvec{\phi})$ -Dual Orlicz Mixed Affine Surface Areas. Results in Mathematics, 2018, 73, 1.	0.4	2
20	Extremum Values of Asymmetric L_p -Difference Bodies for Quermassintegrals and Dual Quermassintegrals. Wuhan University Journal of Natural Sciences, 2018, 23, 283-288.	0.2	2
21	Dual mixed Orlicz-Brunn-Minkowski inequality and dual Orlicz mixed quermassintegrals. Indagationes Mathematicae, 2017, 28, 721-735.	0.2	10
22	General mixed chord-integrals of star bodies. Rocky Mountain Journal of Mathematics, 2016, 46, .	0.2	4
23	General L_p -mixed chord integrals of star bodies. Journal of Inequalities and Applications, 2016, 2016, .	0.5	5
24	Extremum of geometric functionals involving general L_p -projection bodies. Journal of Inequalities and Applications, 2016, 2016, .	0.5	3
25	A type of Busemann-Petty problems for general L_p -intersection bodies. Wuhan University Journal of Natural Sciences, 2015, 20, 471-475.	0.2	8
26	Shephard type problems for general L_p -centroid bodies. Journal of Inequalities and Applications, 2015, 2015, .	0.5	10
27	Some inequalities for L_p -dual mixed quermassintegrals. Wuhan University Journal of Natural Sciences, 2015, 20, 277-282.	0.2	0
28	L_p -dual affine surface area forms of Busemann-Petty type problems. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2015, 125, 71-77.	0.2	5
29	General L_p -mixed-brightness integrals. Journal of Inequalities and Applications, 2015, 2015, .	0.5	4
30	General L_p -dual Blaschke bodies and the applications. Journal of Inequalities and Applications, 2015, 2015, .	0.5	11
31	GENERAL L_p -INTERSECTION BODIES. Taiwanese Journal of Mathematics, 2015, 19, .	0.2	15
32	Asymmetric L_p -difference bodies. Proceedings of the American Mathematical Society, 2014, 142, 2517-2527.	0.4	20
33	L_p -DUAL MIXED GEOMINIMAL SURFACE AREA. Glasgow Mathematical Journal, 2014, 56, 229-239.	0.2	5
34	Some inequalities for geominimal surface areas. Wuhan University Journal of Natural Sciences, 2014, 19, 51-54.	0.2	1
35	General L_p -harmonic Blaschke bodies. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2014, 124, 109-119.	0.2	16
36	The Brunn-Minkowski type inequalities for mixed brightness-integrals. Wuhan University Journal of Natural Sciences, 2014, 19, 277-282.	0.2	4

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37	Monotonicity inequalities for L_p Blaschke-Minkowski homomorphisms. Journal of Inequalities and Applications, 2014, 2014, .	0.5	1
38	The Shephard type problems and monotonicity for L_p -mixed centroid body. Indian Journal of Pure and Applied Mathematics, 2014, 45, 265-284.	0.3	2
39	Some inequalities for the L_p -mixed quermassintegrals. Wuhan University Journal of Natural Sciences, 2013, 18, 233-236.	0.2	1
40	Inequalities for convex bodies and their polar bodies. Archiv Der Mathematik, 2013, 100, 491-500.	0.3	1
41	Petty projection inequalities for the general L_p -mixed projection bodies. Wuhan University Journal of Natural Sciences, 2012, 17, 190-194.	0.2	4
42	Inequalities for the radial p -th mean bodies. Wuhan University Journal of Natural Sciences, 2012, 17, 281-284.	0.2	1
43	On reverses of the L_p -Busemann-Petty centroid inequality and its applications. Wuhan University Journal of Natural Sciences, 2010, 15, 292-296.	0.2	2