Shanhe Wu

List of Publications by Year
in descending order

62 papers	694 citations
62 all docs	62 docs citations

516710

16 h-index	25 g-index
62 times ranked	257 citing authors

580821

#	Article	IF	Citations
1	Hermite–Hadamard type inequalities for harmonically convex functions via fractional integrals. Applied Mathematics and Computation, 2014, 238, 237-244.	2.2	110
2	Generalization and sharpness of the power means inequality and their applications. Journal of Mathematical Analysis and Applications, 2005, 312, 637-652.	1.0	42
3	A new generalized and sharp version of Jordan's inequality and its applications to the improvement of the Yang Le inequality. Applied Mathematics Letters, 2006, 19, 1378-1384.	2.7	41
4	On the Weighted Generalization of the Hermite-Hadamard Inequality and its Applications. Rocky Mountain Journal of Mathematics, 2009, 39, .	0.4	37
5	Fejér and Hermite-Hadamard Type Inequalities for Harmonically Convex Functions. Journal of Applied Mathematics, 2014, 2014, 1-6.	0.9	36
6	A generalization of L'Hôspital-type rules for monotonicity and its application. Applied Mathematics Letters, 2009, 22, 284-290.	2.7	29
7	A new generalized and sharp version of Jordan's inequality and its applications to the improvement of the Yang Le inequality, II. Applied Mathematics Letters, 2007, 20, 532-538.	2.7	25
8	Jordan-type inequalities for differentiable functions and their applications. Applied Mathematics Letters, 2008, 21, 803-809.	2.7	24
9	Some New Quantum Hermite–Hadamard-Type EstimatesWithin a Class of Generalized (s,m)-Preinvex Functions. Symmetry, 2019, 11, 1283.	2.2	22
10	Quantum Integral Inequalities of Simpson-Type for Strongly Preinvex Functions. Mathematics, 2019, 7, 751.	2.2	20
11	Inequalities for convex sequences and their applications. Computers and Mathematics With Applications, 2007, 54, 525-534.	2.7	19
12	Wilker-type inequalities for hyperbolic functions. Applied Mathematics Letters, 2012, 25, 837-842.	2.7	19
13	On a Reverse Half-Discrete Hardy-Hilbert's Inequality with Parameters. Mathematics, 2019, 7, 1054.	2.2	19
14	A new sharpened and generalized version of Hölder's inequality and its applications. Applied Mathematics and Computation, 2008, 197, 708-714.	2.2	18
15	Parameterized Hilbert-Type Integral Inequalities in the Whole Plane. Scientific World Journal, The, 2014, 2014, 1-8.	2.1	18
16	Some Hermite-Hadamard Type Inequalities for Harmonically s-Convex Functions. Scientific World Journal, The, 2014, 2014, 1-7.	2.1	16
17	Some improvements of Aczél's inequality and Popoviciu's inequality. Computers and Mathematics With Applications, 2008, 56, 1196-1205.	2.7	15
18	On a New Half-Discrete Hilbert-Type Inequality Involving the Variable Upper Limit Integral and Partial Sums. Mathematics, 2020, 8, 229.	2.2	14

#	ARTICLE	IF	CITATIONS
19	A new generalization of Aczél's inequality and its applications to an improvement of Bellman's inequality. Applied Mathematics Letters, 2008, 21, 588-593.	2.7	12
20	On Extension and Refinement of Wilker's Inequality. Rocky Mountain Journal of Mathematics, 2009, 39, .	0.4	12
21	A New Extension of Hardy-Hilbert's Inequality Containing Kernel of Double Power Functions. Mathematics, 2020, 8, 894.	2.2	12
22	A New Hilbert-Type Inequality with Positive Homogeneous Kernel and Its Equivalent Forms. Symmetry, 2020, 12, 342.	2.2	11
23	On a New Extended Hardy–Hilbert's Inequality with Parameters. Mathematics, 2020, 8, 73.	2.2	10
24	Refinements of Jensen's Inequality via Majorization Results with Applications in the Information Theory. Journal of Mathematics, 2021, 2021, 1-12.	1.0	10
25	On a new class of convex functions and integral inequalities. Journal of Inequalities and Applications, 2019, 2019, .	1.1	9
26	Generalization of the Wolstenholme cyclic inequality and its application. Computers and Mathematics With Applications, 2007, 53, 104-114.	2.7	8
27	Padé approximants for inverse trigonometric functions and their applications. Journal of Inequalities and Applications, 2017, 2017, 31.	1.1	8
28	Refinements of Majorization Inequality Involving Convex Functions via Taylor's Theorem with Mean Value form of the Remainder. Mathematics, 2019, 7, 663.	2.2	8
29	Some results on extending and sharpening the Weierstrass product inequalities. Journal of Mathematical Analysis and Applications, 2005, 308, 689-702.	1.0	6
30	Inequalities for differences of power means in two variables. Analysis Mathematica, 2011, 37, 151-159.	0.5	6
31	Some majorization integral inequalities for functions defined on rectangles. Journal of Inequalities and Applications, 2018, 2018, 146.	1.1	5
32	A Multiparameter Hardy–Hilbert-Type Inequality Containing Partial Sums as the Terms of Series. Journal of Mathematics, 2021, 2021, 1-11.	1.0	5
33	Minkowski-type inequalities involving Hardy function and symmetric functions. Journal of Inequalities and Applications, 2014, 2014, .	1.1	4
34	ON WEIGHTED ƙ-FRACTIONAL OPERATORS WITH APPLICATIONS IN MATHEMATICAL PHYSICS. Fractals, 2021, 29, 2150084.	3.7	4
35	Generalizations of a parameterized Jordan-type inequality, Janous's inequality and Tsintsifas's inequality. Applied Mathematics Letters, 2009, 22, 130-135.	2.7	3
36	A UNIFIED GENERALIZATION OF ACZÉL, POPOVICIU AND BELLMAN'S INEQUALITIES. Taiwanese Journal of Mathematics, 2010, 14, .	0.4	3

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37	Parametrized Garfunkel–Bankoff inequality and improved Finsler–Hadwiger inequality. Applied Mathematics Letters, 2010, 23, 331-336.	2.7	3
38	Some Difference Inequalities for Iterated Sums with Applications. Abstract and Applied Analysis, 2013, 2013, 1-9.	0.7	3
39	Some Retarded Difference Inequalities of Product Form and Their Application. Abstract and Applied Analysis, 2014, 2014, 1-6.	0.7	3
40	Improvement of Aczél's Inequality and Popoviciu's Inequality. Journal of Inequalities and Applications, 2007, 2007, 1-10.	1.1	2
41	Weighted generalization of Rado's inequality and Popoviciu's inequality. Applied Mathematics Letters, 2008, 21, 313-319.	2.7	2
42	A sharpened version of Hardy's inequality for parameter p=5/4. Journal of Inequalities and Applications, 2013, 2013, 63.	1.1	2
43	Sharp lower bounds involving circuit layout system. Journal of Inequalities and Applications, 2013, 2013, .	1.1	2
44	Inequalities for Convex Functions on Simplexes and Their Cones. Abstract and Applied Analysis, 2014, 2014, 1-6.	0.7	2
45	A More Accurate Half-Discrete Hilbert-Type Inequality Involving One upper Limit Function and One Partial Sum. Symmetry, 2021, 13, 1548.	2.2	2
46	ON A CLASS OF FRACTIONAL HARDY-TYPE INEQUALITIES. Fractals, 2022, 30, .	3.7	2
47	Inequalities for Estimations of Integrals Related to Higher-Order Strongly n-Polynomial Preinvex Functions. Journal of Mathematics, 2020, 2020, 1-12.	1.0	2
48	A new sharpened version of the Neuberg–Pedoe inequality. Applied Mathematics Letters, 2008, 21, 558-562.	2.7	1
49	A Nonlinear Weakly Singular Retarded Henry-Gronwall Type Integral Inequality and Its Application. Journal of Applied Mathematics, 2014, 2014, 1-9.	0.9	1
50	A Generalized Nonlinear Volterra-Fredholm Type Integral Inequality and Its Application. Journal of Applied Mathematics, 2014, 2014, 1-13.	0.9	1
51	Application of Functionals in Creating Inequalities. Journal of Function Spaces, 2016, 2016, 1-6.	0.9	1
52	Fast convergence of generalized DeTemple sequences and the relation to the Riemann zeta function. Journal of Inequalities and Applications, 2017, 2017, 110.	1.1	1
53	A new sequence related to the Euler–Mascheroni constant. Journal of Inequalities and Applications, 2018, 2018, 151.	1.1	1
54	Estimates of Upper Bound for Differentiable Functions Associated with k-Fractional Integrals and Higher Order Strongly s-Convex Functions. Journal of Function Spaces, 2020, 2020, 1-9.	0.9	1

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55	ON A WEIGHTED AND EXPONENTIAL GENERALIZATION OF RADO's INEQUALITY. Taiwanese Journal of Mathematics, 2009, 13, .	0.4	1
56	A Reverse Hardy-Hilbert's Inequality Involving One Partial Sum as the Terms of Double Series. Journal of Function Spaces, 2022, 2022, 1-9.	0.9	1
57	A Bauer-Hausdorff Matrix Inequality. Abstract and Applied Analysis, 2013, 2013, 1-4.	0.7	0
58	Convex Combination Inequalities of the Line and Plane. Abstract and Applied Analysis, 2014, 2014, 1-7.	0.7	0
59	Busemann-Petty Problems for Quasi Lp Intersection Bodies. Journal of Function Spaces, 2017, 2017, 1-6.	0.9	0
60	New Brunn-Minkowski Type Inequalities for General Width-Integral of Index i. Wuhan University Journal of Natural Sciences, 2019, 24, 474-478.	0.4	0
61	Some Integral Inequalities for n -Polynomial η -Preinvex Functions. Journal of Function Spaces, 2021, 2021, 1-9.	0.9	0
62	A Reverse Hardy–Hilbert's Inequality Containing Multiple Parameters and One Partial Sum. Mathematics, 2022, 10, 2362.	2.2	0