

Huan-nan Shi

List of Publications by Year in descending order

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36
papers

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1162889

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37
all docs

37
docs citations

37
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73
citing authors

#	ARTICLE	IF	CITATIONS
1	Schur-convexity and Schur-geometrically concavity of Gini means. Computers and Mathematics With Applications, 2009, 57, 266-274.	1.4	26
2	Two Schur-convex functions related to Hadamard-type\ integral inequalities. Publicationes Mathematicae, 2011, 78, 393-403.	0.1	25
3	Schur-Convex functions related to Hadamard-type inequalities. Journal of Mathematical Inequalities, 2007, , 127-136.	0.5	25
4	Some new judgement theorems of Schur geometric and Schur harmonic convexities for a class of symmetric functions. Journal of Inequalities and Applications, 2013, 2013, .	0.5	24
5	An alternative note on the Schur-convexity of the extended mean values. Mathematical Inequalities and Applications, 2006, , 219-224.	0.1	20
6	Schur Convexity of Generalized Heronian Means Involving Two Parameters. Journal of Inequalities and Applications, 2008, 2008, 879273.	0.5	10
7	Schur-convexity of dual form of some symmetric functions. Journal of Inequalities and Applications, 2013, 2013, .	0.5	9
8	Two double inequalities for k-gamma and k-Riemann zeta functions. Journal of Inequalities and Applications, 2014, 2014, .	0.5	8
9	On Schur m-power convexity for ratios of some means. Journal of Mathematical Inequalities, 2015, , 145-153.	0.5	8
10	A relation of weak majorization and its applications to certain inequalities for means. Mathematica Slovaca, 2011, 61, .	0.3	7
11	The Schur-convexity of the mean of a convex function. Applied Mathematics Letters, 2009, 22, 932-937.	1.5	6
12	Schur-convexity, Schur-geometric and Schur-harmonic convexity for a composite function of complete symmetric function. SpringerPlus, 2016, 5, 296.	1.2	6
13	Schur-Power Convexity of a Completely Symmetric Function Dual. Symmetry, 2019, 11, 897.	1.1	5
14	Schur-harmonic convexity for differences of some special means in two variables. Journal of Mathematical Inequalities, 2014, , 321-330.	0.5	5
15	Schur-convexity, Schur geometric and Schur harmonic convexities of dual form of a class symmetric functions. Journal of Mathematical Inequalities, 2014, , 349-358.	0.5	5
16	Generalizations of Several Inequalities Related to Multivariate Geometric Means. Mathematics, 2019, 7, 552.	1.1	4
17	Schur-Convex Functions and Inequalities. , 2019, , .		4
18	Compositions involving Schur geometrically convex functions. Journal of Inequalities and Applications, 2015, 2015, .	0.5	3

#	ARTICLE	IF	CITATIONS
19	Schur convexity of the generalized geometric Bonferroni mean and the relevant inequalities. Journal of Inequalities and Applications, 2018, 2018, 8.	0.5	3
20	MAJORIZED PROOF AND IMPROVEMENT OF THE DISCRETE STEFFENSEN'S INEQUALITY. Taiwanese Journal of Mathematics, 2007, 11, .	0.2	3
21	Schur-Convexity for a Class of Completely Symmetric Function Dual. Advances in the Theory of Nonlinear Analysis and Its Applications, 2019, 3, 74-89.	0.3	3
22	Schur-Convex Functions and Inequalities. , 2019, , .		3
23	New proofs of Schur-concavity for a class of symmetric functions. Journal of Inequalities and Applications, 2012, 2012, .	0.5	2
24	Schur-m power convexity for a mean of two variables with three parameters. Journal of Nonlinear Science and Applications, 2016, 09, 2298-2304.	0.4	2
25	Schur convexity of dual form of the complete symmetric function. Mathematical Inequalities and Applications, 2013, , 963-970.	0.1	2
26	Refinements of Inequalities among Difference of Means. International Journal of Mathematics and Mathematical Sciences, 2012, 2012, 1-15.	0.3	1
27	Schur-convexity for a mean of two variables with three parameters. Filomat, 2018, 32, 6643-6651.	0.2	1
28	Schur-convexity for compositions of complete symmetric function dual. Journal of Inequalities and Applications, 2020, 2020, .	0.5	1
29	A Reverse Analytic Inequality for the Elementary Symmetric Function with Applications. Journal of Applied Mathematics, 2013, 2013, 1-5.	0.4	0
30	Majorization involving the cyclic moving average. Journal of Inequalities and Applications, 2018, 2018, 152.	0.5	0
31	On New Generalized Dunkel Type Integral Inequalities with Applications. Symmetry, 2021, 13, 1576.	1.1	0
32	Multi-parameter generalization of Rado-Popoviciu inequalities. Journal of Mathematical Inequalities, 2016, , 577-582.	0.5	0
33	Schur-Convexity for Lehmer mean of n variables. Journal of Nonlinear Science and Applications, 2016, 09, 5510-5520.	0.4	0
34	Schur convexity of mixed mean of n variables involving three parameters. Filomat, 2020, 34, 3663-3674.	0.2	0
35	Schur-Convexity of a Class of Elementary Symmetric Composite Functions. Journal of Mathematical Sciences: Advances and Applications, 2021, 66, 1-19.	0.0	0
36	New Inequalities and Generalizations for Symmetric Means Induced by Majorization Theory. Axioms, 2022, 11, 279.	0.9	0