

Muhammad Adil Khan

List of Publications by Year in descending order

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55
papers

1,077
citations

361413

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434195

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docs citations

56
times ranked

245
citing authors

#	ARTICLE	IF	CITATIONS
1	Hermite-Hadamard Fractional Inequalities for Differentiable Functions. <i>Fractal and Fractional</i> , 2022, 6, 60.	3.3	7
2	Refinements of Jensen's inequality and applications. <i>AIMS Mathematics</i> , 2022, 7, 5328-5346.	1.6	5
3	Some Improvements of Jensen's Inequality via 4-Convexity and Applications. <i>Journal of Function Spaces</i> , 2022, 2022, 1-9.	0.9	4
4	New α -Conticrete-Hermite-Hadamard-Jensen-Mercer Fractional Inequalities. <i>Symmetry</i> , 2022, 14, 2942.2		23
5	Unifications of Continuous and Discrete Fractional Inequalities of the Hermite-Hadamard-Jensen-Mercer Type via Majorization. <i>Journal of Function Spaces</i> , 2022, 2022, 1-24.	0.9	4
6	Improvements of Slater's Inequality by Means of 4-Convexity and Its Applications. <i>Mathematics</i> , 2022, 10, 1274.	2.2	6
7	A New Refinement of the Jensen Inequality with Applications in Information Theory. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2021, 44, 267-278.	0.9	8
8	A novel approach to the Jensen gap through Taylor's theorem. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 3324-3333.	2.3	8
9	New estimation of Zipf-Mandelbrot and Shannon entropies via refinements of Jensen's inequality. <i>AIP Advances</i> , 2021, 11, .	1.3	5
10	The Hermite-Hadamard-Jensen-Mercer Type Inequalities for Riemann-Liouville Fractional Integral. <i>Journal of Mathematics</i> , 2021, 2021, 1-18.	1.0	4
11	Refinements of Jensen's Inequality via Majorization Results with Applications in the Information Theory. <i>Journal of Mathematics</i> , 2021, 2021, 1-12.	1.0	10
12	New improvements of Jensen's type inequalities via 4-convex functions with applications. <i>Revista De La Real Academia De Ciencias Exactas, Físicas Y Naturales - Serie A: Matematicas</i> , 2021, 115, 1.	1.2	4
13	Bounds for the Jensen Gap in terms of Power Means with Applications. <i>Journal of Function Spaces</i> , 2021, 2021, 1-11.	0.9	1
14	Inequalities of the Type Hermite-Hadamard-Jensen-Mercer for Strong Convexity. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-16.	1.1	2
15	Determination of Bounds for the Jensen Gap and Its Applications. <i>Mathematics</i> , 2021, 9, 3132.	2.2	13
16	Converses of the Jensen inequality derived from the Green functions with applications in information theory. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 2577-2587.	2.3	67
17	A New Bound for the Jensen Gap With Applications in Information Theory. <i>IEEE Access</i> , 2020, 8, 98001-98008.	4.2	14
18	The right Riemann-Liouville fractional Hermite-Hadamard type inequalities derived from Green's function. <i>AIP Advances</i> , 2020, 10, .	1.3	10

#	ARTICLE	IF	CITATIONS
19	New estimates for generalized Shannon and Zipf-Mandelbrot entropies via convexity results. Results in Physics, 2020, 18, 103305.	4.1	10
20	Some New Hermite-Hadamard-Type Inequalities Associated with Conformable Fractional Integrals and Their Applications. Journal of Function Spaces, 2020, 2020, 1-18.	0.9	26
21	New converses of Jensen inequality via Green functions with applications. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2020, 114, 1.	1.2	19
22	Ostrowski type inequalities involving conformable integrals via preinvex functions. AIP Advances, 2020, 10, .	1.3	12
23	New Estimates for Csisz�r Divergence and Zipf-Mandelbrot Entropy via Jensen-Mercer's Inequality. Complexity, 2020, 2020, 1-8.	1.6	13
24	New refinement of the Jensen inequality associated to certain functions with applications. Journal of Inequalities and Applications, 2020, 2020, .	1.1	13
25	A new bound for the Jensen gap pertaining twice differentiable functions with applications. Advances in Difference Equations, 2020, 2020, .	3.5	33
26	New bounds for soft margin estimator via concavity of Gaussian weighting function. Advances in Difference Equations, 2020, 2020, .	3.5	10
27	New Estimates for the Jensen Gap Using s-Convexity With Applications. Frontiers in Physics, 2020, 8, .	2.1	7
28	Refinements of Jensen and McShane inequalities with applications. AIMS Mathematics, 2020, 5, 4931-4945.	1.6	43
29	Conformable fractional integral inequalities for η - and γ -convex functions. AIMS Mathematics, 2020, 5, 5012-5030.	1.6	38
30	Revisiting the Hermite-Hadamard fractional integral inequality via a Green function. AIMS Mathematics, 2020, 5, 6087-6107.	1.6	23
31	On Zipf-Mandelbrot entropy. Journal of Computational and Applied Mathematics, 2019, 346, 192-204.	2.0	24
32	Bounds for Csisz�r divergence and hybrid Zipf-Mandelbrot entropy. Mathematical Methods in the Applied Sciences, 2019, 42, 7411-7424.	2.3	12
33	The concept of coordinate strongly convex functions and related inequalities. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 2235-2251.	1.2	37
34	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
35	Association of Jensen inequality for s-convex function with Csisz�r divergence. Journal of Inequalities and Applications, 2019, 2019, .	1.1	37
36	Integral Majorization Type Inequalities for the Functions in the Sense of Strong Convexity. Journal of Function Spaces, 2019, 2019, 1-11.	0.9	17

#	ARTICLE	IF	CITATIONS
37	Hermite-Hadamard-Fej�r Inequalities for Conformable Fractional Integrals via Preinvex Functions. Journal of Function Spaces, 2019, 2019, 1-9.	0.9	20
38	Conformable Integral Inequalities of the Hermite-Hadamard Type in terms of GG- and GA-Convexities. Journal of Function Spaces, 2019, 2019, 1-8.	0.9	19
39	CERTAIN INTEGRAL INEQUALITIES CONSIDERING GENERALIZED m-CONVEXITY ON FRACTAL SETS AND THEIR APPLICATIONS. Fractals, 2019, 27, 1950117.	3.7	49
40	Generalization of Favard's and Berwald's Inequalities for Strongly Convex Functions. Communications in Mathematics and Applications, 2019, 10, .	0.1	1
41	Around Jensen's inequality for strongly convex functions. Aequationes Mathematicae, 2018, 92, 25-37.	0.8	22
42	Integral Inequalities Involving Strongly Convex Functions. Journal of Function Spaces, 2018, 2018, 1-8.	0.9	21
43	Some majorization integral inequalities for functions defined on rectangles. Journal of Inequalities and Applications, 2018, 2018, 146.	1.1	5
44	Conformable Fractional Integrals Versions of Hermite-Hadamard Inequalities and Their Generalizations. Journal of Function Spaces, 2018, 2018, 1-9.	0.9	34
45	Hermite-Hadamard type inequalities pertaining conformable fractional integrals and their applications. AIP Advances, 2018, 8, .	1.3	22
46	Generalization of Hermite-Hadamard Type Inequalities via Conformable Fractional Integrals. Journal of Function Spaces, 2018, 2018, 1-12.	0.9	28
47	New Estimations for Shannon and Zipf's Mandelbrot Entropies. Entropy, 2018, 20, 608.	2.2	25
48	Inequalities for \hat{I}_\pm -fractional differentiable functions. Journal of Inequalities and Applications, 2017, 2017, 93.	1.1	64
49	Bounds for Shannon and Zipf's Mandelbrot entropies. Mathematical Methods in the Applied Sciences, 2017, 40, 7316-7322.	2.3	26
50	Some new inequalities of Hermite-Hadamard type for s-convex functions with applications. Open Mathematics, 2017, 15, 1414-1430.	1.0	108
51	Refinement of the Jensen integral inequality. Open Mathematics, 2016, 14, 221-228.	1.0	20
52	Qualitative Behaviour of Generalised Beddington Model. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2016, 71, 145-155.	1.5	17
53	Hermite-Hadamard Type Inequalities Obtained via Fractional Integral for Differentiable m-Convex and \hat{I}_\pm, m -Convex Functions. International Journal of Analysis, 2016, 2016, 1-8.	0.5	9
54	Improvement of Jensen's Inequality in terms of G�teaux Derivatives for Convex Functions in Linear Spaces with Applications. Kyungpook Mathematical Journal, 2012, 52, 495-511.	0.3	7

#	ARTICLE	IF	CITATIONS
55	A new approach for the derivation of bounds for the Jensen difference. <i>Mathematical Methods in the Applied Sciences</i> , 0, , .	2.3	3