

Khuram Ali Ali khan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ostrowski Type Inequalities for s -Convex Functions via q -Integrals. Journal of Function Spaces, 2022, 2022, 1-8.	0.4	2
2	Generalization of Montgomery identity via Taylor formula on time scales. Journal of Inequalities and Applications, 2022, 2022, .	0.5	3
3	Some Simpson's Riemann-Liouville Fractional Integral Inequalities with Applications to Special Functions. Journal of Function Spaces, 2022, 2022, 1-12.	0.4	5
4	Fejér-Pachpatte-Mercer-Type Inequalities for Harmonically Convex Functions Involving Exponential Function in Kernel. Mathematical Problems in Engineering, 2022, 2022, 1-19.	0.6	13
5	Set-Theoretic Inequalities Based on Convex Multi-Argument Approximate Functions via Set Inclusion. Journal of Function Spaces, 2022, 2022, 1-10.	0.4	1
6	An Algebraic Approach to Modular Inequalities Based on Interval-Valued Fuzzy Hypersoft Sets via Hypersoft Set-Inclusions. Journal of Function Spaces, 2022, 2022, 1-15.	0.4	1
7	New Fractional Mercer-Ostrowski Type Inequalities with Respect to Monotone Function. Mathematical Problems in Engineering, 2022, 2022, 1-14.	0.6	3
8	Weighted Ostrowski type inequalities via Montgomery identity involving double integrals on time scales. AIMS Mathematics, 2022, 7, 16657-16672.	0.7	0
9	Estimation of different entropies via Hermite interpolating polynomial using Jensen type functionals. Journal of Analysis, 2021, 29, 15-46.	0.3	1
10	A novel approach to the Jensen gap through Taylor's theorem. Mathematical Methods in the Applied Sciences, 2021, 44, 3324-3333.	1.2	8
11	Estimation of divergence measures via weighted Jensen inequality on time scales. Journal of Inequalities and Applications, 2021, 2021, .	0.5	6
12	Multivariate Dynamic Sneak-Out Inequalities on Time Scales. Journal of Mathematics, 2021, 2021, 1-17.	0.5	1
13	Some Hardy-Type Inequalities for Superquadratic Functions via Delta Fractional Integrals. Mathematical Problems in Engineering, 2021, 2021, 1-14.	0.6	0
14	Amended FRW Metric and Λ -CDM Dark Energy Model. Advances in High Energy Physics, 2021, 2021, 1-9.	0.5	1
15	Estimation of divergences on time scales via the Green function and Fink's identity. Advances in Difference Equations, 2021, 2021, .	3.5	2
16	Hadamard and Fejér-Hadamard Inequalities for s -Convex Functions via h -Mittag-Leffler Fractional Integrals. Mathematical Problems in Engineering, 2021, 2021, 1-12.	0.6	12
17	Estimation of divergence measures on time scales via Taylor's polynomial and Green's function with applications in q -calculus. Advances in Difference Equations, 2021, 2021, .	3.5	4
18	Fractional Hermite-Jensen-Mercer Integral Inequalities with respect to Another Function and Application. Complexity, 2021, 2021, 1-30.	0.9	9

#	ARTICLE	IF	CITATIONS
19	New Fractional Hermiteâ€“Hadamardâ€“Mercer Inequalities for Harmonically Convex Function. Journal of Function Spaces, 2021, 2021, 1-11.	0.4	10
20	The Sharmaâ€“Mittal Modelâ€™s Implications on FRW Universe in Chernâ€“Simons Gravity. Universe, 2021, 7, 428.	0.9	4
21	Extensions of Ostrowski Type Inequalities via h -Integrals and s-Convexity. Journal of Mathematics, 2021, 2021, 1-10.	0.5	1
22	Some Dynamic Inequalities via Diamond Integrals for Function of Several Variables. Fractal and Fractional, 2021, 5, 207.	1.6	3
23	New entropic bounds on time scales via Hermite interpolating polynomial. Journal of Inequalities and Applications, 2021, 2021, .	0.5	4
24	Multivariate Hardy and Littlewood inequalities on time scales. Arab Journal of Mathematical Sciences, 2020, 26, 245-263.	0.2	5
25	Estimation of different entropies via Lidstone polynomial using Jensen-type functionals. Arabian Journal of Mathematics, 2020, 9, 613-631.	0.4	0
26	Majorization inequalities via Green functions and Finkâ€™s identity with applications to Shannon entropy. Journal of Inequalities and Applications, 2020, 2020, .	0.5	10
27	New generalized fractional versions of Hadamard and FejÅ©r inequalities for harmonically convex functions. Journal of Inequalities and Applications, 2020, 2020, .	0.5	12
28	Shannon type inequalities via time scales theory. Advances in Difference Equations, 2020, 2020, .	3.5	8
29	Some inequalities for CsiszÅ©r divergence via theory of time scales. Advances in Difference Equations, 2020, 2020, .	3.5	9
30	Estimation of f-divergence and Shannon entropy by Levinson type inequalities via new Greenâ€™s functions and Lidstone polynomial. Advances in Difference Equations, 2020, 2020, .	3.5	8
31	Levinson-type inequalities via new Green functions and Montgomery identity. Open Mathematics, 2020, 18, 632-652.	0.5	2
32	Estimation of f-divergence and Shannon entropy by Levinson type inequalities for higher order convex functions via Taylor polynomial. Journal of Mathematics and Computer Science, 2020, 21, 322-334.	0.5	13
33	New Hadamard and FejÅ©r-Hadamard fractional inequalities for exponentially m-convex function. Engineering and Applied Science Letters, 2020, 3, 45-55.	0.8	22
34	Estimation of f-divergence and Shannon entropy by using Levinson type inequalities for higher order convex functions via Hermite interpolating polynomial. Journal of Inequalities and Applications, 2020, 2020, .	0.5	3
35	Difference equations related to majorization theorems via Montgomery identity and Greenâ€™s functions with application to the Shannon entropy. Advances in Difference Equations, 2020, 2020, .	3.5	7
36	Extension of Montgomery identity via Taylor polynomial on time scales. Turkish Journal of Mathematics, 2020, 44, 1708-1723.	0.3	3

#	ARTICLE	IF	CITATIONS
37	Hardy type inequalities for superquadratic functions via Jackson NÅrlund integrals. Journal of Mathematics and Computer Science, 2020, 23, 203-212.	0.5	1
38	Bivariate Montgomery identity for alpha diamond integrals. Advances in Difference Equations, 2019, 2019, .	3.5	1
39	On Caputo &inline-formula> &tex-math notation="LaTeX">\$k\$ &/tex-math> &inline-formula>-Fractional Derivatives and Associated Inequalities. IEEE Access, 2019, 7, 32137-32145.	2.6	8
40	Generalization of the Levinson inequality with applications to information theory. Journal of Inequalities and Applications, 2019, 2019, .	0.5	11
41	Levinson type inequalities for higher order convex functions via Abelâ€™Gontscharoff interpolation. Advances in Difference Equations, 2019, 2019, .	3.5	15
42	Estimation of different entropies via Abelâ€™Gontscharoff Green functions and Finkâ€™s identity using Jensen type functionals. Arab Journal of Mathematical Sciences, 2018, 26, 15-39.	0.2	0
43	Refinement of Jensenâ€™s inequality and estimation of f- and RÃ©nyi divergence via Montgomery identity. Journal of Inequalities and Applications, 2018, 2018, 318.	0.5	16
44	Generalizations of some fractional integral inequalities via generalized Mittag-Leffler function. Journal of Inequalities and Applications, 2017, 2017, 121.	0.5	7
45	On generalization of refinement of Jensenâ€™s inequality using Finkâ€™s identity and Abel-Gontscharoff Green function. Journal of Inequalities and Applications, 2017, 2017, 254.	0.5	3
46	Popoviciu type inequalities via Green function and Taylor polynomial. Turkish Journal of Mathematics, 2016, 40, 333-349.	0.3	6
47	Cyclic refinements of the discrete and integral form of Jensenâ€™s inequality with applications. Analysis (Germany), 2016, 36, .	0.2	8
48	Popoviciu type inequalities via Hermite's polynomial. Mathematical Inequalities and Applications, 2016, , 1309-1318.	0.1	1
49	Refinement of Jensen's inequality with applications to cyclic mixed symmetric means and Cauchy means. Journal of Mathematical Inequalities, 2015, , 1309-1321.	0.5	11
50	Popoviciu type inequalities via Green function and generalized Montgomery identity. Mathematical Inequalities and Applications, 2015, , 1519-1538.	0.1	4
51	New Refinements of Jensen-Mercerâ€™s Inequality. Journal of Computational and Theoretical Nanoscience, 2015, 12, 4442-4449.	0.4	3
52	n-exponential convexity of some dynamic Hardy-type functionals. Journal of Mathematical Inequalities, 2014, , 331-347.	0.5	2
53	Mixed symmetric means related to the classical Jensen's Inequality. Journal of Mathematical Inequalities, 2013, , 43-62.	0.5	2
54	Refinements of Results about Weighted Mixed Symmetric Means and Related Cauchy Means. Journal of Inequalities and Applications, 2011, 2011, 350973.	0.5	3

#	ARTICLE	IF	CITATIONS
55	Entropy results for Levinson-type inequalities via Green functions and Hermite interpolating polynomial. <i>Aequationes Mathematicae</i> , 0, , 1.	0.4	2
56	SOME HARDY-TYPE INEQUALITIES FOR CONVEX FUNCTIONS VIA DELTA FRACTIONAL INTEGRALS. <i>Fractals</i> , 0, , 2240004.	1.8	3
57	Estimation of entropies on time scales by Lidstone's interpolation using CsiszÁr-type functional. , 0, , 817-833.	0.3	0