Khaled Mehrez

List of Publications by Year
in descending order

42 papers	312 citations	1040056 9 h-index	940533 16 g-index
45 all docs	45 docs citations	45 times ranked	165 citing authors

#	Article	IF	Citations
1	New Hermite–Hadamard type integral inequalities for convex functions and their applications. Journal of Computational and Applied Mathematics, 2019, 350, 274-285.	2.0	74
2	Certain Hermite–Hadamard Inequalities for Logarithmically Convex Functions with Applications. Mathematics, 2019, 7, 163.	2.2	32
3	New integral representations for the Fox–Wright functions and its applications. Journal of Mathematical Analysis and Applications, 2018, 468, 650-673.	1.0	19
4	Some geometric properties of a class of functions related to the Fox–Wright functions. Banach Journal of Mathematical Analysis, 2020, 14, 1222-1240.	0.8	19
5	Functional Inequalities for the Mittag–Leffler Functions. Results in Mathematics, 2017, 72, 703-714.	0.8	16
6	Geometric Properties of a Certain Class of Mittag–Leffler-Type Functions. Fractal and Fractional, 2022, 6, 54.	3.3	14
7	Functional inequalities for the Fox–Wright functions. Ramanujan Journal, 2019, 50, 263-287.	0.7	12
8	Proofs of some conjectures on monotonicity of ratios of Kummer, Gauss and generalized hypergeometric functions. Analysis (Germany), 2016, 36, .	0.4	11
9	Functional inequalities for the Wright functions. Integral Transforms and Special Functions, 2017, 28, 130-144.	1.2	11
10	New properties for several classes of functions related to the Fox–Wright functions. Journal of Computational and Applied Mathematics, 2019, 362, 161-171.	2.0	11
11	Turán Type Inequalities for Classical and Generalized Mittag-Leffler Functions. Analysis Mathematica, 2018, 44, 521-541.	0.5	10
12	A function class of strictly positive definite and logarithmically completely monotonic functions related to the modified Bessel functions. Positivity, 2018, 22, 1403-1417.	0.7	8
13	Geometric Properties of the Products of Modified Bessel Functions of the First Kind. Bulletin of the Malaysian Mathematical Sciences Society, 2021, 44, 2715-2733.	0.9	8
14	New inequalities for some generalized Mathieu type series and the Riemann zeta function. Journal of Mathematical Inequalities, 2018, , 163-174.	0.9	7
15	Generalized Volterra functions, its integral representations and applications to the Mathieu-type series. Applied Mathematics and Computation, 2019, 347, 578-589.	2.2	6
16	Redheffer type inequalities for modified Bessel functions. Arab Journal of Mathematical Sciences, 2016, 22, 38-42.	0.4	5
17	Paley–Wiener theorem for the Weinstein transform and applications. Integral Transforms and Special Functions, 2017, 28, 616-628.	1.2	5
18	New Integral Representations for the Fox–Wright Functions and Its Applications II. Journal of Contemporary Mathematical Analysis, 2021, 56, 37-45.	0.4	5

#	Article	IF	Citations
19	Positivity of certain classes of functions related to the Fox H-functions with applications. Analysis and Mathematical Physics, 2021, 11, 1.	1.3	4
20	On a new (p,q)-Mathieu-type power series and its applications. Applicable Analysis and Discrete Mathematics, 2019, 13, 309-324.	0.7	4
21	Some families of generalized Mathieu-type power series, associated probability distributions and related inequalities involving complete monotonicity and log-convexity. Mathematical Inequalities and Applications, 2017, , 973-986.	0.2	4
22	Some generalizations and refined Hardy type integral inequalities. Afrika Matematika, 2017, 28, 451-457.	0.8	3
23	A class of logarithmically completely monotonic functions related to the q-gamma function and applications. Positivity, 2017, 21, 495-507.	0.7	2
24	Redheffer type bounds for Bessel and modified Bessel functions of the first kind. Aequationes Mathematicae, 2018, 92, 425-439.	0.8	2
25	Monotonicity properties and functional inequalities for the Volterra and incomplete Volterra functions. Integral Transforms and Special Functions, 2018, 29, 875-892.	1.2	2
26	Functional estimates and integral inequalities for the Foxâ€"Wright function. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2020, 114, 1.	1.2	2
27	New summation formulas of Fox-Wright-type series containing the polygamma functions. Applied Numerical Mathematics, 2022, 173, 158-179.	2.1	2
28	Geometric Properties of the Four Parameters Wright Function. Journal of Contemporary Mathematical Analysis, 2022, 57, 43-58.	0.4	2
29	Logarithmically completely monotonic functions related to the q-gamma function and its applications. Analysis and Mathematical Physics, 2022, 12, 1.	1.3	2
30	On some geometric properties of the Le Roy-type Mittag-Leffler function. , 0, , 1-19.	1.0	2
31	TurÃ¡n type inequalities for the q-exponential functions. Arabian Journal of Mathematics, 2017, 6, 309-314.	0.9	1
32	Weinstein positive definite functions. Positivity, 2018, 22, 341-356.	0.7	1
33	On some TurÃ¡n-type inequalities for<i>q</i>-special functions. Journal of Difference Equations and Applications, 2018, 24, 48-58.	1.1	1
34	TurÃ¡n type inequalities for q-Mittag-Leffler and q-Wright functions. Mathematical Inequalities and Applications, 2018, , 1135-1151.	0.2	1
35	Integral representation and computational properties of the incomplete Foxâ€"Wright function. Ramanujan Journal, 2022, 58, 369-387.	0.7	1
36	Dunkl completely monotonic functions. Journal of Difference Equations and Applications, 2018, 24, 291-303.	1.1	0

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37	Monotonic functions related to the q-gamma and q-trigamma functions with applications. Journal of Classical Analysis, 2017, , 147-155.	0.2	0
38	Generating Functions Involving the Fox-Wright Functions. Computational Mathematics and Mathematical Physics, 2021, 61, 1590-1602.	0.8	0
39	Monotonicity criterion and integrals formulas for the Mittag-Leffler function with applications. Indian Journal of Pure and Applied Mathematics, 0, , 1.	0.5	0
40	Functional Inequalities for the Generalized Wright Functions. Springer Proceedings in Mathematics and Statistics, 2021, , 247-262.	0.2	0
41	Geometric Properties Of The Four Parameters Wright Function. , 0, , 45-63.		0
42	A Note of Jessen's Inequality and Their Applications to Mean-Operators. Mathematics, 2022, 10, 879.	2.2	0