

Khaled Mehrez

List of Publications by Year in descending order

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45
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docs citations

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165
citing authors

#	ARTICLE	IF	CITATIONS
1	New summation formulas of Fox-Wright-type series containing the polygamma functions. Applied Numerical Mathematics, 2022, 173, 158-179.	1.2	2
2	Geometric Properties of a Certain Class of Mittagâ€“Leffler-Type Functions. Fractal and Fractional, 2022, 6, 54.	1.6	14
3	Geometric Properties of the Four Parameters Wright Function. Journal of Contemporary Mathematical Analysis, 2022, 57, 43-58.	0.1	2
4	Logarithmically completely monotonic functions related to the q-gamma function and its applications. Analysis and Mathematical Physics, 2022, 12, 1.	0.6	2
5	A Note of Jessenâ€™s Inequality and Their Applications to Mean-Operators. Mathematics, 2022, 10, 879.	1.1	0
6	Integral representation and computational properties of the incomplete Foxâ€™Wright function. Ramanujan Journal, 2022, 58, 369-387.	0.4	1
7	New Integral Representations for the Foxâ€™Wright Functions and Its Applications II. Journal of Contemporary Mathematical Analysis, 2021, 56, 37-45.	0.1	5
8	Geometric Properties of the Products of Modified Bessel Functions of the First Kind. Bulletin of the Malaysian Mathematical Sciences Society, 2021, 44, 2715-2733.	0.4	8
9	Positivity of certain classes of functions related to the Fox H-functions with applications. Analysis and Mathematical Physics, 2021, 11, 1.	0.6	4
10	Generating Functions Involving the Fox-Wright Functions. Computational Mathematics and Mathematical Physics, 2021, 61, 1590-1602.	0.2	0
11	Functional Inequalities for the Generalized Wright Functions. Springer Proceedings in Mathematics and Statistics, 2021, , 247-262.	0.1	0
12	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.	0.6	2
13	Some geometric properties of a class of functions related to the Foxâ€™Wright functions. Banach Journal of Mathematical Analysis, 2020, 14, 1222-1240.	0.4	19
14	Certain Hermiteâ€™Hadamard Inequalities for Logarithmically Convex Functions with Applications. Mathematics, 2019, 7, 163.	1.1	32
15	New properties for several classes of functions related to the Foxâ€™Wright functions. Journal of Computational and Applied Mathematics, 2019, 362, 161-171.	1.1	11
16	New Hermiteâ€™Hadamard type integral inequalities for convex functions and their applications. Journal of Computational and Applied Mathematics, 2019, 350, 274-285.	1.1	74
17	Functional inequalities for the Foxâ€™Wright functions. Ramanujan Journal, 2019, 50, 263-287.	0.4	12
18	Generalized Volterra functions, its integral representations and applications to the Mathieu-type series. Applied Mathematics and Computation, 2019, 347, 578-589.	1.4	6

#	ARTICLE	IF	CITATIONS
19	On a new (p,q) -Mathieu-type power series and its applications. <i>Applicable Analysis and Discrete Mathematics</i> , 2019, 13, 309-324.	0.3	4
20	Redheffer type bounds for Bessel and modified Bessel functions of the first kind. <i>Aequationes Mathematicae</i> , 2018, 92, 425-439.	0.4	2
21	Weinstein positive definite functions. <i>Positivity</i> , 2018, 22, 341-356.	0.3	1
22	On some Turán-type inequalities for q -special functions. <i>Journal of Difference Equations and Applications</i> , 2018, 24, 48-58.	0.7	1
23	Dunkl completely monotonic functions. <i>Journal of Difference Equations and Applications</i> , 2018, 24, 291-303.	0.7	0
24	New integral representations for the Fox \mathcal{H} -Wright functions and its applications. <i>Journal of Mathematical Analysis and Applications</i> , 2018, 468, 650-673.	0.5	19
25	A function class of strictly positive definite and logarithmically completely monotonic functions related to the modified Bessel functions. <i>Positivity</i> , 2018, 22, 1403-1417.	0.3	8
26	Monotonicity properties and functional inequalities for the Volterra and incomplete Volterra functions. <i>Integral Transforms and Special Functions</i> , 2018, 29, 875-892.	0.8	2
27	Turán Type Inequalities for Classical and Generalized Mittag-Leffler Functions. <i>Analysis Mathematica</i> , 2018, 44, 521-541.	0.2	10
28	New inequalities for some generalized Mathieu type series and the Riemann zeta function. <i>Journal of Mathematical Inequalities</i> , 2018, , 163-174.	0.5	7
29	Turán type inequalities for q -Mittag-Leffler and q -Wright functions. <i>Mathematical Inequalities and Applications</i> , 2018, , 1135-1151.	0.1	1
30	A class of logarithmically completely monotonic functions related to the q -gamma function and applications. <i>Positivity</i> , 2017, 21, 495-507.	0.3	2
31	Functional Inequalities for the Mittag-Leffler Functions. <i>Results in Mathematics</i> , 2017, 72, 703-714.	0.4	16
32	Paley-Wiener theorem for the Weinstein transform and applications. <i>Integral Transforms and Special Functions</i> , 2017, 28, 616-628.	0.8	5
33	Functional inequalities for the Wright functions. <i>Integral Transforms and Special Functions</i> , 2017, 28, 130-144.	0.8	11
34	Some generalizations and refined Hardy type integral inequalities. <i>Afrika Matematika</i> , 2017, 28, 451-457.	0.4	3
35	Turán type inequalities for the q -exponential functions. <i>Arabian Journal of Mathematics</i> , 2017, 6, 309-314.	0.4	1
36	Some families of generalized Mathieu-type power series, associated probability distributions and related inequalities involving complete monotonicity and log-convexity. <i>Mathematical Inequalities and Applications</i> , 2017, , 973-986.	0.1	4

#	ARTICLE	IF	CITATIONS
37	Monotonic functions related to the q -gamma and q -trigamma functions with applications. Journal of Classical Analysis, 2017, , 147-155.	0.1	0
38	Proofs of some conjectures on monotonicity of ratios of Kummer, Gauss and generalized hypergeometric functions. Analysis (Germany), 2016, 36, .	0.2	11
39	Redheffer type inequalities for modified Bessel functions. Arab Journal of Mathematical Sciences, 2016, 22, 38-42.	0.2	5
40	Monotonicity criterion and integrals formulas for the Mittag-Leffler function with applications. Indian Journal of Pure and Applied Mathematics, 0, , 1.	0.3	0
41	Geometric Properties Of The Four Parameters Wright Function. , 0, , 45-63.		0
42	On some geometric properties of the Le Roy-type Mittag-Leffler function. , 0, , 1-19.	0.3	2