

Bilal Khan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8343032/publications.pdf>

Version: 2024-02-01

46
papers

925
citations

430442

18
h-index

454577

30
g-index

46
all docs

46
docs citations

46
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Coefficient inequalities for q -starlike functions associated with the Janowski functions. Hokkaido Mathematical Journal, 2019, 48, .	0.2	89
2	Hankel and Toeplitz Determinants for a Subclass of q -Starlike Functions Associated with a General Conic Domain. Mathematics, 2019, 7, 181.	1.1	89
3	Some General Classes of q -Starlike Functions Associated with the Janowski Functions. Symmetry, 2019, 11, 292.	1.1	79
4	Upper Bound of the Third Hankel Determinant for a Subclass of q -Starlike Functions. Symmetry, 2019, 11, 347.	1.1	62
5	Some general families of q -starlike functions associated with the Janowski functions. Filomat, 2019, 33, 2613-2626.	0.2	55
6	Applications of a certain q -integral operator to the subclasses of analytic and bi-univalent functions. AIMS Mathematics, 2021, 6, 1024-1039.	0.7	45
7	A certain subclass of meromorphically q -starlike functions associated with the Janowski functions. Journal of Inequalities and Applications, 2019, 2019, .	0.5	42
8	Upper bound of the third Hankel determinant for a subclass of q -starlike functions associated with the q -exponential function. Bulletin Des Sciences Mathematiques, 2021, 167, 102942.	0.5	40
9	A Study of Some Families of Multivalent q -Starlike Functions Involving Higher-Order q -Derivatives. Mathematics, 2020, 8, 1470.	1.1	35
10	A generalized conic domain and its applications to certain subclasses of analytic functions. Rocky Mountain Journal of Mathematics, 2019, 49, .	0.2	31
11	Coefficient Estimates for a Subclass of Analytic Functions Associated with a Certain Leaf-Like Domain. Mathematics, 2020, 8, 1334.	1.1	27
12	Applications of higher-order q -derivatives to the subclass of q -starlike functions associated with the Janowski functions. AIMS Mathematics, 2021, 6, 1110-1125.	0.7	25
13	A Subclass of Multivalent Janowski Type q -Starlike Functions and Its Consequences. Symmetry, 2021, 13, 1275.	1.1	25
14	Applications of q -Derivative Operator to the Subclass of Bi-Univalent Functions Involving q -Chebyshev Polynomials. Journal of Mathematics, 2022, 2022, 1-7.	0.5	25
15	Applications of Certain Conic Domains to a Subclass of q -Starlike Functions Associated with the Janowski Functions. Symmetry, 2021, 13, 574.	1.1	22
16	Upper Bound of the Third Hankel Determinant for a Subclass of Close-to-Convex Functions Associated with the Lemniscate of Bernoulli. Mathematics, 2019, 7, 848.	1.1	21
17	Partial sums of generalized q -Mittag-Leffler functions. AIMS Mathematics, 2020, 5, 408-420.	0.7	21
18	Coefficient Estimates for a Subclass of Meromorphic Multivalent q -Close-to-Convex Functions. Symmetry, 2021, 13, 1840.	1.1	20

#	ARTICLE	IF	CITATIONS
19	A certain q -Ruscheweyh type derivative operator and its applications involving multivalent functions. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	17
20	A Class of k -Symmetric Harmonic Functions Involving a Certain q -Derivative Operator. <i>Mathematics</i> , 2021, 9, 1812.	1.1	16
21	Certain q -difference operators and their applications to the subclass of meromorphic q -starlike functions. <i>Filomat</i> , 2019, 33, 3385-3397.	0.2	14
22	Third Hankel Determinant for the Logarithmic Coefficients of Starlike Functions Associated with Sine Function. <i>Fractal and Fractional</i> , 2022, 6, 261.	1.6	11
23	Upper bound of the third Hankel determinant for a subclass of q -Starlike functions associated with the lemniscate of Bernoulli. <i>Journal of Mathematical Inequalities</i> , 2020, , 53-65.	0.5	10
24	Higher-order q -derivatives and their applications to subclasses of multivalent Janowski type q -starlike functions. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	10
25	Applications of q -derivative operator to subclasses of bi-univalent functions involving Gegenbauer polynomials. , 2022, 30, 501-520.		10
26	Some Convolution Properties of Multivalent Analytic Functions. <i>AIMS Mathematics</i> , 2017, 2, 260-268.	0.7	9
27	Certain Subclasses of Analytic Multivalent Functions Associated with Petal-Shape Domain. <i>Axioms</i> , 2021, 10, 291.	0.9	9
28	Majorization Results Based upon the Bernardi Integral Operator. <i>Symmetry</i> , 2022, 14, 1404.	1.1	8
29	Applications of Mittag-Leffler Type Poisson Distribution to a Subclass of Analytic Functions Involving Conic-Type Regions. <i>Journal of Function Spaces</i> , 2021, 2021, 1-9.	0.4	7
30	Applications of Generalized q -Difference Equations for General q -Polynomials. <i>Symmetry</i> , 2021, 13, 1222.	1.1	6
31	Applications of Symmetric Conic Domains to a Subclass of q -Starlike Functions. <i>Symmetry</i> , 2022, 14, 803.	1.1	6
32	Results on spirallike p -valent functions. <i>AIMS Mathematics</i> , 2018, 3, 12-20.	0.7	5
33	Fourth Hankel Determinant Problem Based on Certain Analytic Functions. <i>Symmetry</i> , 2022, 14, 663.	1.1	5
34	Applications of q -Symmetric Derivative Operator to the Subclass of Analytic and Bi-Univalent Functions Involving the Faber Polynomial Coefficients. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-9.	0.6	5
35	Two New Bailey Lattices and Their Applications. <i>Symmetry</i> , 2021, 13, 958.	1.1	4
36	Fourth Hankel Determinant for a Subclass of Starlike Functions Based on Modified Sigmoid. <i>Journal of Function Spaces</i> , 2021, 2021, 1-10.	0.4	4

#	ARTICLE	IF	CITATIONS
37	A subclass of meromorphic Janowski-type multivalent q -starlike functions involving a q -differential operator. , 2022, 2022, .		3
38	Faber polynomial coefficients estimates for certain subclasses of q -Mittag-Leffler-Type analytic and bi-univalent functions. AIMS Mathematics, 2022, 7, 2512-2528.	0.7	2
39	Third Hankel Determinant for a Subclass of Univalent Functions Associated with Lemniscate of Bernoulli. Fractal and Fractional, 2022, 6, 48.	1.6	2
40	Inclusion Relations for Dini Functions Involving Certain Conic Domains. Fractal and Fractional, 2022, 6, 118.	1.6	2
41	A Subclass of Janowski Starlike Functions Involving Mathieu-Type Series. Symmetry, 2022, 14, 2.	1.1	2
42	Radius of Star-Likeness for Certain Subclasses of Analytic Functions. Symmetry, 2021, 13, 2448.	1.1	2
43	Starlikeness Associated with Tangent Hyperbolic Function. Journal of Function Spaces, 2022, 2022, 1-14.	0.4	2
44	Pascu-Type Analytic Functions by Using Mittag-Leffler Functions in Janowski Domain. Mathematical Problems in Engineering, 2021, 2021, 1-7.	0.6	1
45	Faber Polynomial Coefficient Bounds for m -Fold Symmetric Analytic and Bi-univalent Functions Involving q -Calculus. Journal of Function Spaces, 2021, 2021, 1-9.	0.4	0
46	Study of Multivalent Spirallike Bazilevic Functions. AIMS Mathematics, 2018, 3, 353-364.	0.7	0