

Nazar Khan

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38
papers

603
citations

15
h-index

23
g-index

40
ext. papers

770
ext. citations

2.1
avg. IF

4.76
L-index

#	Paper	IF	Citations
38	Coefficient inequalities for q -starlike functions associated with the Janowski functions. <i>Hokkaido Mathematical Journal</i> , 2019 , 48,	2.8	64
37	Some General Classes of q -Starlike Functions Associated with the Janowski Functions. <i>Symmetry</i> , 2019 , 11, 292	2.7	55
36	Hankel and Toeplitz Determinants for a Subclass of q -Starlike Functions Associated with a General Conic Domain. <i>Mathematics</i> , 2019 , 7, 181	2.3	52
35	Upper Bound of the Third Hankel Determinant for a Subclass of q -Starlike Functions. <i>Symmetry</i> , 2019 , 11, 347	2.7	42
34	Some general families of q -starlike functions associated with the Janowski functions. <i>Filomat</i> , 2019 , 33, 2613-2626	0.7	35
33	The Faber polynomial expansion method and its application to the general coefficient problem for some subclasses of bi-univalent functions associated with a certain q -integral operator. <i>Studia Universitatis Babes-Bolyai Mathematica</i> , 2018 , 63, 419-436	1	29
32	A certain subclass of meromorphically q -starlike functions associated with the Janowski functions. <i>Journal of Inequalities and Applications</i> , 2019 , 2019,	2.1	27
31	Applications of a certain q -integral operator to the subclasses of analytic and bi-univalent functions. <i>AIMS Mathematics</i> , 2021 , 6, 1024-1039	2.2	26
30	A Study of Some Families of Multivalent q -Starlike Functions Involving Higher-Order q -Derivatives. <i>Mathematics</i> , 2020 , 8, 1470	2.3	25
29	A generalized conic domain and its applications to certain subclasses of analytic functions. <i>Rocky Mountain Journal of Mathematics</i> , 2019 , 49,	1.4	21
28	Coefficient Estimates for a Subclass of Analytic Functions Associated with a Certain Leaf-Like Domain. <i>Mathematics</i> , 2020 , 8, 1334	2.3	21
27	Applications of Certain Conic Domains to a Subclass of q -Starlike Functions Associated with the Janowski Functions. <i>Symmetry</i> , 2021 , 13, 574	2.7	18
26	Upper bound of the third Hankel determinant for a subclass of q -starlike functions associated with the q -exponential function. <i>Bulletin Des Sciences Mathematiques</i> , 2021 , 167, 102942	0.7	18
25	A Subclass of Multivalent Janowski Type q -Starlike Functions and Its Consequences. <i>Symmetry</i> , 2021 , 13, 1275	2.7	15
24	Applications of higher-order q -derivatives to the subclass of q -starlike functions associated with the Janowski functions. <i>AIMS Mathematics</i> , 2021 , 6, 1110-1125	2.2	15
23	Partial sums of generalized q -Mittag-Leffler functions. <i>AIMS Mathematics</i> , 2020 , 5, 408-420	2.2	14
22	Fekete-Szegő Type Problems and Their Applications for a Subclass of q -Starlike Functions with Respect to Symmetrical Points. <i>Mathematics</i> , 2020 , 8, 842	2.3	12

21	An Upper Bound of the Third Hankel Determinant for a Subclass of q -Starlike Functions Associated with k -Fibonacci Numbers. <i>Symmetry</i> , 2020 , 12, 1043	2.7	12
20	Properties of Spiral-Like Close-to-Convex Functions Associated with Conic Domains. <i>Mathematics</i> , 2019 , 7, 706	2.3	12
19	Coefficient Estimates for a Subclass of Meromorphic Multivalent q -Close-to-Convex Functions. <i>Symmetry</i> , 2021 , 13, 1840	2.7	11
18	A certain q -Ruscheweyh type derivative operator and its applications involving multivalent functions. <i>Advances in Difference Equations</i> , 2021 , 2021,	3.6	11
17	Applications of q -Derivative Operator to the Subclass of Bi-Univalent Functions Involving q -Chebyshev Polynomials. <i>Journal of Mathematics</i> , 2022 , 2022, 1-7	1.2	11
16	Certain q -difference operators and their applications to the subclass of meromorphic q -starlike functions. <i>Filomat</i> , 2019 , 33, 3385-3397	0.7	10
15	Higher-order q -derivatives and their applications to subclasses of multivalent Janowski type q -starlike functions. <i>Advances in Difference Equations</i> , 2021 , 2021,	3.6	7
14	Upper Bound of the Third Hankel Determinant for a Subclass of Close-to-Convex Functions Associated with the Lemniscate of Bernoulli. <i>Mathematics</i> , 2019 , 7, 848	2.3	7
13	Certain Subclasses of Analytic Multivalent Functions Associated with Petal-Shape Domain. <i>Axioms</i> , 2021 , 10, 291	1.6	6
12	A Class of k -Symmetric Harmonic Functions Involving a Certain q -Derivative Operator. <i>Mathematics</i> , 2021 , 9, 1812	2.3	6
11	Applications of Mittag-Leffer Type Poisson Distribution to a Subclass of Analytic Functions Involving Conic-Type Regions. <i>Journal of Function Spaces</i> , 2021 , 2021, 1-9	0.8	5
10	Applications of q -difference symmetric operator in harmonic univalent functions. <i>AIMS Mathematics</i> , 2021 , 7, 667-680	2.2	3
9	Inclusion Relations for Dini Functions Involving Certain Conic Domains. <i>Fractal and Fractional</i> , 2022 , 6, 118	3	2
8	Fourth Hankel Determinant Problem Based on Certain Analytic Functions. <i>Symmetry</i> , 2022 , 14, 663	2.7	2
7	Fourth Hankel Determinant for a Subclass of Starlike Functions Based on Modified Sigmoid. <i>Journal of Function Spaces</i> , 2021 , 2021, 1-10	0.8	2
6	Third Hankel Determinant for a Subclass of Univalent Functions Associated with Lemniscate of Bernoulli. <i>Fractal and Fractional</i> , 2022 , 6, 48	3	1
5	Radius of Star-Likeness for Certain Subclasses of Analytic Functions. <i>Symmetry</i> , 2021 , 13, 2448	2.7	1
4	Applications of Symmetric Conic Domains to a Subclass of q -Starlike Functions. <i>Symmetry</i> , 2022 , 14, 803	2.7	1

- 3 Starlikeness Associated with Tangent Hyperbolic Function. *Journal of Function Spaces*, **2022**, 2022, 1-14 0.8 1
- 2 Generalization of k-Uniformly Starlike and Convex Functions Using q-Difference Operator. *Fractal and Fractional*, **2022**, 6, 216 3 0
- 1 Faber polynomial coefficients estimates for certain subclasses of q -Mittag-Leffler-Type analytic and bi-univalent functions. *AIMS Mathematics*, **2022**, 7, 2512-2528 2.2