

Basem Aref Frasin

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

924
citations

516561

16
h-index

526166

27
g-index

76
all docs

76
docs citations

76
times ranked

245
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploiting the Pascal Distribution Series and Gegenbauer Polynomials to Construct and Study a New Subclass of Analytic Bi-Univalent Functions. <i>Symmetry</i> , 2022, 14, 147.	1.1	26
2	Fekete-Szegő Inequality for Bi-Univalent Functions Subordinate to Horadam Polynomials. <i>Journal of Function Spaces</i> , 2022, 2022, 1-7.	0.4	7
3	Subclass of Analytic Functions Related with Pascal Distribution Series. <i>Journal of Mathematics</i> , 2022, 2022, 1-5.	0.5	4
4	An Application of Pascal Distribution Series on Certain Analytic Functions Associated with Stirling Numbers and Sălăgean Operator. <i>Journal of Function Spaces</i> , 2022, 2022, 1-13.	0.4	0
5	Fekete-Szegő Functional Problem for a Special Family of m-Fold Symmetric Bi-Univalent Functions. <i>Mathematics</i> , 2022, 10, 1165.	1.1	11
6	Coefficient bounds for Al-Oboudi type bi-univalent functions connected with a modified sigmoid activation function and k-Fibonacci numbers. <i>Journal of Mathematics and Computer Science</i> , 2022, 27, 105-117.	0.5	7
7	Majorization for Certain Classes of Analytic Functions Defined by Fournier-Ruscheweyh Integral Operator. <i>Journal of Mathematics</i> , 2022, 2022, 1-7.	0.5	1
8	A Special Family of m-Fold Symmetric Bi-Univalent Functions Satisfying Subordination Condition. <i>Fractal and Fractional</i> , 2022, 6, 271.	1.6	9
9	An Avant-Garde Construction for Subclasses of Analytic Bi-Univalent Functions. <i>Axioms</i> , 2022, 11, 267.	0.9	19
10	An Application of Miller-Ross-Type Poisson Distribution on Certain Subclasses of Bi-Univalent Functions Subordinate to Gegenbauer Polynomials. <i>Mathematics</i> , 2022, 10, 2462.	1.1	17
11	Pascal distribution series for subclasses of analytic functions associated with conic domains. <i>Afrika Matematika</i> , 2021, 32, 105-113.	0.4	3
12	Some special families of holomorphic and Al-Oboudi type bi-univalent functions related to k-Fibonacci numbers involving modified Sigmoid activation function. <i>Afrika Matematika</i> , 2021, 32, 631-643.	0.4	24
13	Application of generalized Bessel functions to classes of analytic functions. <i>Afrika Matematika</i> , 2021, 32, 431-439.	0.4	10
14	New subclass of analytic functions defined by q -analogue of p -valent Noor integral operator. <i>AIMS Mathematics</i> , 2021, 6, 10466-10484.	0.7	4
15	Bi-Bazilevič functions of order $\theta + \delta$ associated with (p, q) -Lucas polynomials. <i>AIMS Mathematics</i> , 2021, 6, 4296-4305.	0.7	22
16	On q -analogue of meromorphic multivalent functions in lemniscate of Bernoulli domain. <i>AIMS Mathematics</i> , 2021, 6, 3037-3052.	0.7	20
17	Application of Chebyshev polynomials to certain class of bi-Bazilevič functions of order $\alpha + \eta$. <i>Afrika Matematika</i> , 2021, 32, 1059-1066.	0.4	12
18	Fekete-Szegő Inequality for Analytic and Biunivalent Functions Subordinate to Gegenbauer Polynomials. <i>Journal of Function Spaces</i> , 2021, 2021, 1-7.	0.4	16

#	ARTICLE	IF	CITATIONS
19	An application of Mittag-Leffler-type Poisson distribution on certain subclasses of analytic functions associated with conic domains. <i>Heliyon</i> , 2021, 7, e08109.	1.4	11
20	Subclass of analytic functions defined by q -derivative operator associated with Pascal distribution series. <i>AIMS Mathematics</i> , 2021, 6, 5008-5019.	0.7	3
21	Subclass of analytic functions associated with Pascal distribution series. <i>Bulletin of the Transilvania University of Brasov, Series III: Mathematics, Informatics, Physics</i> , 2021, 13(62), 521-528.	0.2	2
22	Fekete-Szegő inequality for bi-univalent functions by means of Horadam polynomials. <i>Boletín De La Sociedad Matematica Mexicana</i> , 2021, 27, 1.	0.2	7
23	A Comprehensive Family of Biunivalent Functions Defined by k -Fibonacci Numbers. <i>Journal of Function Spaces</i> , 2021, 2021, 1-7.	0.4	9
24	Subordination results for a class of analytic functions. <i>Moroccan Journal of Pure and Applied Analysis</i> , 2021, 7, 30-42.	0.2	1
25	On Janowski Analytic p, q -Starlike Functions in Symmetric Circular Domain. <i>Journal of Function Spaces</i> , 2020, 2020, 1-6.	0.4	2
26	Subclass of analytic functions associated with Poisson distribution series. <i>Afrika Matematika</i> , 2020, 31, 1167-1173.	0.4	13
27	Subclasses of Bi-Univalent Functions Defined by Frasin Differential Operator. <i>Mathematics</i> , 2020, 8, 783.	1.1	22
28	The q -difference operator associated with the multivalent function bounded by conical sections. <i>Boletim Da Sociedade Paranaense De Matematica</i> , 2020, 39, 133-146.	0.4	0
29	Some properties of a linear operator involving generalized Mittag-Leffler function. <i>Studia Universitatis Babes-Bolyai Mathematica</i> , 2020, 65, 67-75.	0.1	15
30	A subordination results for a class of analytic functions defined by q -differential operator. <i>Annales Universitatis Paedagogicae Cracoviensis: Studia Mathematica</i> , 2020, 19, 53-64.	0.6	5
31	On Subclasses of Uniformly Spiral-like Functions Associated with Generalized Bessel Functions. <i>Journal of Function Spaces</i> , 2019, 2019, 1-6.	0.4	7
32	Necessary and sufficient conditions for hypergeometric functions to be in a subclass of analytic functions. <i>Afrika Matematika</i> , 2019, 30, 223-230.	0.4	25
33	On certain subclasses of analytic functions associated with Poisson distribution series. <i>Acta Universitatis Sapientiae, Mathematica</i> , 2019, 11, 78-86.	0.0	13
34	A new differential operator of analytic functions involving binomial series. <i>Boletim Da Sociedade Paranaense De Matematica</i> , 2019, 38, 205-213.	0.4	17
35	A note on starlike functions associated with symmetric points. <i>Afrika Matematika</i> , 2018, 29, 945-953.	0.4	3
36	Coefficients estimates for certain classes of analytic functions of complex order. <i>Afrika Matematika</i> , 2018, 29, 1265-1271.	0.4	9

#	ARTICLE	IF	CITATIONS
37	Fekete-Szegő inequality for analytic and bi-univalent functions subordinate to Chebyshev polynomials. <i>Filomat</i> , 2018, 32, 3229-3236.	0.2	35
38	Coefficient estimates and subordination properties for certain classes of analytic functions of reciprocal order. <i>Studia Universitatis Babes-Bolyai Mathematica</i> , 2018, 63, 203-212.	0.1	1
39	Univalence of Integral Operators Involving Mittag-Leffler Functions. <i>Applied Mathematics and Information Sciences</i> , 2017, 11, 635-641.	0.7	28
40	A few results on generalized Janowski type functions associated with (j, k) -symmetrical functions. <i>Acta Universitatis Sapientiae, Mathematica</i> , 2016, 8, 195-205.	0.0	5
41	Neighborhoods for certain analytic functions. <i>Asian-European Journal of Mathematics</i> , 2016, 09, 1650083.	0.2	0
42	Coefficient inequality for certain classes of analytic functions. <i>Miskolc Mathematical Notes</i> , 2016, 17, 29.	0.3	1
43	Sufficient conditions for certain subclasses of meromorphic p -valent functions. <i>Boletim Da Sociedade Paranaense De Matematica</i> , 2015, 33, 9-16.	0.4	0
44	Univalence of a nonlinear integral operator of analytic functions. <i>Journal of Mathematical Inequalities</i> , 2015, , 763-771.	0.5	0
45	A Few Complex Equations Constituted by an Operator Consisting of Fractional Calculus and Their Consequences. <i>Chinese Journal of Mathematics</i> , 2014, 2014, 1-4.	0.1	1
46	Some Properties Subclasses of Analytic Functions. <i>Kyungpook Mathematical Journal</i> , 2014, 54, 531-543.	0.3	0
47	Fekete-Szegő problem for certain classes of analytic functions of complex order defined by the Dziok-Srivastava operator. <i>Acta Mathematica Vietnamica</i> , 2014, 39, 185-192.	0.2	5
48	On Certain Subclass of Analytic Functions with Fixed Point. <i>Journal of Applied Mathematics</i> , 2013, 2013, 1-8.	0.4	1
49	Sufficient Conditions for σ -Spirallike and σ -Robertson Functions of Complex Order. <i>Journal of Mathematics</i> , 2013, 2013, 1-4.	0.5	1
50	General Integral Operator of Analytic Functions Involving Functions with Positive Real Part. <i>Journal of Mathematics</i> , 2013, 2013, 1-4.	0.5	1
51	Class of Multivalent Analytic Functions Defined by a Linear Operator. <i>Journal of Complex Analysis</i> , 2013, 2013, 1-7.	0.6	0
52	Coefficient inequalities for general class of analytic functions defined by convolution. , 2012, , .		0
53	New univalent conditions for a family of integral operators. <i>Applied Mathematics Letters</i> , 2012, 25, 970-973.	1.5	0
54	New subclasses of analytic functions. <i>Journal of Inequalities and Applications</i> , 2012, 2012, .	0.5	4

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55	Differential operator of meromorphic p -valent functions. Tamkang Journal of Mathematics, 2012, 43, 417-422.	0.3	2
56	New general integral operator. Computers and Mathematics With Applications, 2011, 62, 4272-4276.	1.4	5
57	New subclasses of bi-univalent functions. Applied Mathematics Letters, 2011, 24, 1569-1573.	1.5	247
58	Order of convexity and univalence of general integral operator. Journal of the Franklin Institute, 2011, 348, 1013-1019.	1.9	17
59	Integral Operator of Analytic Functions with Positive Real Part. Kyungpook Mathematical Journal, 2011, 51, 77-85.	0.3	2
60	New properties of the Jung-Kim-Srivastava integral operators. Tamkang Journal of Mathematics, 2011, 42, .	0.3	2
61	A subclass of harmonic functions with negative coefficients defined by Dziok-Srivastava operator. Tamkang Journal of Mathematics, 2011, 42, .	0.3	1
62	New properties of the Jung-Kim-Srivastava integral operators. Tamkang Journal of Mathematics, 2011, 42, 205-215.	0.3	1
63	Convexity of integral operators of p -valent functions. Mathematical and Computer Modelling, 2010, 51, 601-605.	2.0	16
64	Quasi-Hadamard product of a generalized class of analytic and univalent functions. Applied Mathematics Letters, 2010, 23, 347-350.	1.5	5
65	Univalence of integral operators involving Bessel functions. Applied Mathematics Letters, 2010, 23, 371-376.	1.5	32
66	Argument estimates of strongly starlike functions associated with Noor-integral operator. Tamkang Journal of Mathematics, 2009, 40, 7-13.	0.3	0
67	Generalization of partial sums of certain analytic and univalent functions. Applied Mathematics Letters, 2008, 21, 735-741.	1.5	22
68	ON SANDWICH THEOREMS FOR CERTAIN SUBCLASSES OF ANALYTIC FUNCTIONS INVOLVING CARLSON-SHAFFER OPERATOR. Journal of the Korean Mathematical Society, 2008, 45, 611-620.	0.4	11
69	Neighborhoods of certain multivalent functions with negative coefficients. Applied Mathematics and Computation, 2007, 193, 1-6.	1.4	43
70	Comprehensive family of uniformly analytic functions. Tamkang Journal of Mathematics, 2005, 36, 243-254.	0.3	4
71	ON THE ANALYTIC PART OF HARMONIC UNIVALENT FUNCTIONS. Bulletin of the Korean Mathematical Society, 2005, 42, 563-569.	0.3	2
72	On certain analytic univalent functions. International Journal of Mathematics and Mathematical Sciences, 2001, 25, 305-310.	0.3	29

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73	On the Fekete-Szegő problem. International Journal of Mathematics and Mathematical Sciences, 2000, 24, 577-581.	0.3	9
74	Uniformly convex spiral functions and uniformly spirallike functions associated with Pascal distribution series. , 0, , 1-11.		4
75	Subclasses of analytic functions associated with Pascal distribution series. Advances in the Theory of Nonlinear Analysis and Its Applications, 0, , 92-99.	0.3	6
76	Strong Differential Sandwich Results for Frasin Operator. Earthline Journal of Mathematical Sciences, 0, , 95-104.	1.0	5