

Feras Yousef

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

28
papers

237
citations

10
h-index

13
g-index

29
ext. papers

290
ext. citations

1.6
avg, IF

4.08
L-index

#	Paper	IF	Citations
28	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	2.7	11
27	Dynamics and simulations of discretized Caputo-conformable fractional-order Lotka-Volterra models. <i>Nonlinear Engineering</i> , 2022 , 11, 100-111	3	1
26	Incommensurate conformable-type three-dimensional Lotka-Volterra model: discretization, stability, and bifurcation. <i>Arab Journal of Basic and Applied Sciences</i> , 2022 , 29, 113-120	2.9	0
25	Consolidation of a Certain Discrete Probability Distribution with a Subclass of Bi-Univalent Functions Involving Gegenbauer Polynomials. <i>Mathematical Problems in Engineering</i> , 2022 , 2022, 1-6	1.1	7
24	An Avant-Garde Construction for Subclasses of Analytic Bi-Univalent Functions. <i>Axioms</i> , 2022 , 11, 267	1.6	4
23	Dual-wave solutions for the quadratic-cubic conformable-Caputo time-fractional Klein-Gordon equation. <i>Mathematics and Computers in Simulation</i> , 2021 , 185, 62-76	3.3	26
22	Application of generalized Bessel functions to classes of analytic functions. <i>Afrika Matematika</i> , 2021 , 32, 431-439	0.7	7
21	New subclasses of analytic and bi-univalent functions endowed with coefficient estimate problems. <i>Analysis and Mathematical Physics</i> , 2021 , 11, 1	1.3	11
20	The dynamics of new motion styles in the time-dependent four-body problem: weaving periodic solutions. <i>European Physical Journal Plus</i> , 2020 , 135, 1	3.1	2
19	Some properties of a linear operator involving generalized Mittag-Leffler function. <i>Studia Universitatis Babeş-Bolyai Mathematica</i> , 2020 , 65, 67-75	1	8
18	An Avant-Garde Handling of Temporal-Spatial Fractional Physical Models. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2020 , 21, 183-194	1.8	12
17	A comprehensive subclass of bi-univalent functions associated with Chebyshev polynomials of the second kind. <i>Boletín De La Sociedad Matemática Mexicana</i> , 2020 , 26, 329-339	0.6	14
16	Ternary-fractional differential transform schema: theory and application. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	19
15	FeketeSzegő functional problems for some subclasses of bi-univalent functions defined by Frasin differential operator. <i>Afrika Matematika</i> , 2019 , 30, 495-503	0.7	18
14	On $(2 + 1)$ -dimensional physical models endowed with decoupled spatial and temporal memory indices?. <i>European Physical Journal Plus</i> , 2019 , 134, 1	3.1	12
13	New Fractional Analytical Study of Three-Dimensional Evolution Equation Equipped With Three Memory Indices. <i>Journal of Computational and Nonlinear Dynamics</i> , 2019 , 14,	1.4	9
12	Computing bifurcations behavior of mixed type singular time-fractional partial integrodifferential equations of Dirichlet functions types in hilbert space with error analysis. <i>Filomat</i> , 2019 , 33, 3845-3853	0.7	5

11	Some properties of a class of analytic functions involving a new generalized differential operator. <i>Boletim Da Sociedade Paranaense De Matematica</i> , 2019 , 38, 33-42	0.4	5
10	Necessary and sufficient conditions for hypergeometric functions to be in a subclass of analytic functions. <i>Afrika Matematika</i> , 2019 , 30, 223-230	0.7	17
9	New styles of periodic solutions of the classical six-body problem. <i>Mathematics and Computers in Simulation</i> , 2019 , 159, 183-196	3.3	2
8	Coefficients estimates for certain classes of analytic functions of complex order. <i>Afrika Matematika</i> , 2018 , 29, 1265-1271	0.7	6
7	Fekete-Szegő inequality for analytic and bi-univalent functions subordinate to Chebyshev polynomials. <i>Filomat</i> , 2018 , 32, 3229-3236	0.7	23
6	PEM-fitter: A Coarse-Grained Method to Validate Protein Candidate Models. <i>Journal of Computational Biology</i> , 2018 , 25, 21-32	1.7	3
5	Analytic Solution of Spatial-Temporal Fractional Klein-Gordon Equation Arising in Physical Models. <i>SSRN Electronic Journal</i> , 2018 ,	1	2
4	Analytical Approaches to Improve Accuracy in Solving the Protein Topology Problem. <i>Molecules</i> , 2018 , 23,	4.8	4
3	A CERTAIN FRACTIONAL DERIVATIVE OPERATOR FOR p -VALENT FUNCTIONS AND NEW CLASS OF ANALYTIC FUNCTIONS WITH NEGATIVE COEFFICIENTS. <i>Far East Journal of Mathematical Sciences</i> , 2015 , 99, 75-87	2	2
2	Analysis of a model for bent-core liquid crystals columnar phases. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2015 , 20, 2001-2026	1.3	2
1	On a class of p -valent non-Bazilevic functions of order $\mu + i\beta$. <i>International Journal of Mathematical Analysis</i> , 10, 701-710	1.5	5