

Feras Yousef

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-wave solutions for the quadratic-cubic conformable-Caputo time-fractional Klein-Fock-Gordon equation. <i>Mathematics and Computers in Simulation</i> , 2021, 185, 62-76.	4.4	48
2	Fekete-Szegő inequality for analytic and bi-univalent functions subordinate to Chebyshev polynomials. <i>Filomat</i> , 2018, 32, 3229-3236.	0.5	35
3	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.	2.2	26
4	Necessary and sufficient conditions for hypergeometric functions to be in a subclass of analytic functions. <i>Afrika Matematika</i> , 2019, 30, 223-230.	0.8	25
5	Fekete-Szegő functional problems for some subclasses of bi-univalent functions defined by Frasin differential operator. <i>Afrika Matematika</i> , 2019, 30, 495-503.	0.8	24
6	Ternary-fractional differential transform schema: theory and application. <i>Advances in Difference Equations</i> , 2019, 2019, .	3.5	22
7	A comprehensive subclass of bi-univalent functions associated with Chebyshev polynomials of the second kind. <i>Boletin De La Sociedad Matematica Mexicana</i> , 2020, 26, 329-339.	0.7	22
8	New subclasses of analytic and bi-univalent functions endowed with coefficient estimate problems. <i>Analysis and Mathematical Physics</i> , 2021, 11, 1.	1.3	20
9	An Avant-Garde Construction for Subclasses of Analytic Bi-Univalent Functions. <i>Axioms</i> , 2022, 11, 267.	1.9	19
10	Some properties of a linear operator involving generalized Mittag-Leffler function. <i>Studia Universitatis Babes-Bolyai Mathematica</i> , 2020, 65, 67-75.	0.4	15
11	An Avant-Garde Handling of Temporal-Spatial Fractional Physical Models. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2020, 21, 183-194.	1.0	13
12	On $(2 + 1)$ -dimensional physical models endowed with decoupled spatial and temporal memory indices. <i>European Physical Journal Plus</i> , 2019, 134, 1.	2.6	12
13	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	12
14	New Fractional Analytical Study of Three-Dimensional Evolution Equation Equipped With Three Memory Indices. <i>Journal of Computational and Nonlinear Dynamics</i> , 2019, 14, .	1.2	11
15	Application of generalized Bessel functions to classes of analytic functions. <i>Afrika Matematika</i> , 2021, 32, 431-439.	0.8	10
16	Coefficients estimates for certain classes of analytic functions of complex order. <i>Afrika Matematika</i> , 2018, 29, 1265-1271.	0.8	9
17	Analytical Approaches to Improve Accuracy in Solving the Protein Topology Problem. <i>Molecules</i> , 2018, 23, 28.	3.8	7
18	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.	0.5	6

#	ARTICLE	IF	CITATIONS
19	Dynamics and simulations of discretized Caputo-conformable fractional-order Lotka-Volterra models. <i>Nonlinear Engineering</i> , 2022, 11, 100-111.	2.7	6
20	On a class of p -valent non-Bazilevic functions of order $\mu + i\eta$. <i>International Journal of Mathematical Analysis</i> , 0, 10, 701-710.	0.3	5
21	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
22	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.	2.1	4
23	PEM-fitter: A Coarse-Grained Method to Validate Protein Candidate Models. <i>Journal of Computational Biology</i> , 2018, 25, 21-32.	1.6	3
24	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.	2.6	3
25	Analytic Solution of Spatial-Temporal Fractional Klein-Gordon Equation Arising in Physical Models. <i>SSRN Electronic Journal</i> , 2018, , .	0.4	2
26	New styles of periodic solutions of the classical six-body problem. <i>Mathematics and Computers in Simulation</i> , 2019, 159, 183-196.	4.4	2
27	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.	0.0	2
28	Analysis of a model for bent-core liquid crystals columnar phases. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2015, 20, 2001-2026.	0.9	2
29	Geometry Analysis for Protein Secondary Structures Matching Problem. , 2017, , .		0