Georgia Irina Oros

List of Publications by Year
in descending order

40 papers	**358** citations	840776 **11** h-index	888059 **17** g-index
40 all docs	**40** docs citations	**40** times ranked	**67** citing authors

#	Article	IF	Citations
1	Coefficient Estimates and the Feketeâ€"SzegÃ¶ Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions. Mathematics, 2022, 10, 129.	2.2	33
2	New concept on fourth Hankel determinant of a certain subclass of analytic functions. Afrika Matematika, 2022, 33, 1.	0.8	11
3	An Application of SÄƒlÄƒgean Operator Concerning Starlike Functions. Axioms, 2022, 11, 50.	1.9	8
4	Fractional Integral of a Confluent Hypergeometric Function Applied to Defining a New Class of Analytic Functions. Symmetry, 2022, 14, 427.	2.2	3
5	Fractional Calculus and Confluent Hypergeometric Function Applied in the Study of Subclasses of Analytic Functions. Mathematics, 2022, 10, 705.	2.2	1
6	Applications of Certain p-Valently Analytic Functions. Mathematics, 2022, 10, 910.	2.2	4
7	Extended Beta and Gamma Matrix Functions via 2-Parameter Mittag-Leffler Matrix Function. Mathematics, 2022, 10, 892.	2.2	10
8	Applications of Confluent Hypergeometric Function in Strong Superordination Theory. Axioms, 2022, 11, 209.	1.9	4
9	Applications of Subordination Chains and Fractional Integral in Fuzzy Differential Subordinations. Mathematics, 2022, 10, 1690.	2.2	17
10	Univalence criteria for analytic functions obtained using fuzzydifferential subordinations. Turkish Journal of Mathematics, 2022, 46, 1478-1491.	0.7	15
11	CarathÃ©odory properties of Gaussian hypergeometric function associated with differential inequalities in the complex plane. AIMS Mathematics, 2021, 6, 13143-13156.	1.6	4
12	Applications of Inequalities in the Complex Plane Associated with Confluent Hypergeometric Function. Symmetry, 2021, 13, 259.	2.2	5
13	Differential Subordination and Superordination Results Using Fractional Integral of Confluent Hypergeometric Function. Symmetry, 2021, 13, 327.	2.2	28
14	Univalence Conditions for Gaussian Hypergeometric Function Involving Differential Inequalities. Symmetry, 2021, 13, 904.	2.2	5
15	New Modifications of Integral Inequalities via â„¸-Convexity Pertaining to Fractional Calculus and Their Applications. Mathematics, 2021, 9, 1753.	2.2	17
16	Study on new integral operators defined using confluent hypergeometric function. Advances in Difference Equations, 2021, 2021, .	3.5	15
17	On Special Differential Subordinations Using Fractional Integral of SÄƒlÄƒgean and Ruscheweyh Operators. Symmetry, 2021, 13, 1553.	2.2	15
18	New Applications of SÄƒlÄƒgean and Ruscheweyh Operators for Obtaining Fuzzy Differential Subordinations. Mathematics, 2021, 9, 2000.	2.2	22

#	ARTICLE	IF	CITATIONS
19	New Conditions for Univalence of Confluent Hypergeometric Function. Symmetry, 2021, 13, 82.	2.2	11
20	Strong Differential Superordination Results Involving Extended SÄƒlÄƒgean and Ruscheweyh Operators. Mathematics, 2021, 9, 2487.	2.2	5
21	Analytical Study of Two Nonlinear Coupled Hybrid Systems Involving Generalized Hilfer Fractional Operators. Fractal and Fractional, 2021, 5, 178.	3.3	18
22	Fuzzy Differential Subordinations Obtained Using a Hypergeometric Integral Operator. Mathematics, 2021, 9, 2539.	2.2	12
23	Delay Differential Equations of Fourth-Order: Oscillation and Asymptotic Properties of Solutions. Symmetry, 2021, 13, 2015.	2.2	3
24	Best Subordinant for Differential Superordinations of Harmonic Complex-Valued Functions. Mathematics, 2020, 8, 2041.	2.2	5
25	Coefficient Related Studies for New Classes of Bi-Univalent Functions. Mathematics, 2020, 8, 1110.	2.2	31
26	Sufficient conditions for univalence obtained by using Briot-Bouquet differential subordination. Mathematics and Statistics, 2020, 8, 126-136.	0.4	3
27	New differential subordinations obtained by using a differential-integral Ruscheweyh-Libera operator. Miskolc Mathematical Notes, 2020, 21, 303.	0.6	6
28	Differential superordination for harmonic complex-valued functions. Studia Universitatis Babes-Bolyai Mathematica, 2019, 64, 487-496.	0.4	4
29	Differential Subordinations for Nonanalytic Functions. Abstract and Applied Analysis, 2014, 2014, 1-9.	0.7	0
30	Geometric properties of a certain general family of integral operators. Filomat, 2014, 28, 745-754.	0.5	7
31	Strong differential subordinations and superordinations obtained with some new integral operators. Advances in Difference Equations, 2013, 2013, .	3.5	0
32	New results related to the convexity of the Bernardi integral operator. Journal of Mathematical Inequalities, 2013, , 535-541.	0.9	0
33	New results related to the starlikeness of Bernardi integral operator. Complex Variables and Elliptic Equations, 2009, 54, 923-926.	0.8	0
34	On a class of univalent functions defined by Salagean differential operator. Banach Journal of Mathematical Analysis, 2009, 3, 61-67.	0.8	3
35	On a class of univalent functions defined by a generalized SÄƒlÄƒgean operator. Complex Variables and Elliptic Equations, 2008, 53, 869-877.	0.8	3
36	Differential Subordinations Associated with Multiplier Transformations. Abstract and Applied Analysis, 2008, 2008, 1-11.	0.7	21

#	Article	IF	Citations
37	Differential superordination defined by Ruscheweyh derivative. Hokkaido Mathematical Journal, 2007, 36, .	0.3	1
38	Convexity condition for the Libera integral operator. Complex Variables and Elliptic Equations, 2006, 51, 69-75.	0.8	2
39	On a first order nonlinear differential superordination. Complex Variables and Elliptic Equations, 2005, 50, 1087-1093.	0.2	0
40	On a class of holomorphic functions defined by the Ruscheweyh derivative. International Journal of Mathematics and Mathematical Sciences, 2003, 2003, 4139-4144.	0.7	6