Rabha W Ibrahim

List of Publications by Year
in descending order

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279 papers	2,568 citations	279487 23 h-index	329751 37 g-index
281 all docs	281 docs citations	281 times ranked	1251 citing authors

#	Article	IF	Citations
1	Thermal expansion optimization in solar aircraft using tangent hyperbolic hybrid nanofluid: a solar thermal application. Journal of Materials Research and Technology, 2021, 14, 985-1006.	2.6	135
2	Classification of Covid-19 Coronavirus, Pneumonia and Healthy Lungs in CT Scans Using Q-Deformed Entropy and Deep Learning Features. Entropy, 2020, 22, 517.	1.1	112
3	Computational frame work of Cattaneo-Christov heat flux effects on Engine Oil based Williamson hybrid nanofluids: A thermal case study. Case Studies in Thermal Engineering, 2021, 26, 101179.	2.8	106
4	On the existence and uniqueness of solutions of a class of fractional differential equations. Journal of Mathematical Analysis and Applications, 2007, 334, 1-10.	0.5	84
5	Subordination and superordination for univalent solutions for fractional differential equations. Journal of Mathematical Analysis and Applications, 2008, 345, 871-879.	0.5	66
6	GENERALIZED ULAMâ€“HYERS STABILITY FOR FRACTIONAL DIFFERENTIAL EQUATIONS. International Journal of Mathematics, 2012, 23, 1250056.	0.2	62
7	Riesz Fractional Based Model for Enhancing License Plate Detection and Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 2276-2288.	5.6	59
8	On a fractional integral equation of periodic functions involving Weylâ€“Riesz operator in Banach algebras. Journal of Mathematical Analysis and Applications, 2008, 339, 1210-1219.	0.5	48
9	Fractional Alexander polynomials for image denoising. Signal Processing, 2015, 107, 340-354.	2.1	47
10	Fractional complex transforms for fractional differential equations. Advances in Difference Equations, 2012, 2012, .	3.5	45
11	Classes of analytic functions with fractional powers defined by means of a certain linear operator. Integral Transforms and Special Functions, 2011, 22, 17-28.	0.8	36
12	Fractional chaotic maps based short signature scheme under human-centered IoT environments. Journal of Advanced Research, 2021, 32, 139-148.	4.4	36
13	Existence and uniqueness of holomorphic solutions for fractional Cauchy problem. Journal of Mathematical Analysis and Applications, 2011, 380, 232-240.	0.5	35
14	Existence of Ulam Stability for Iterative Fractional Differential Equations Based on Fractional Entropy. Entropy, 2015, 17, 3172-3181.	1.1	34
15	A new deformable model based on fractional Wright energy function for tumor segmentation of volumetric brain MRI scans. Computer Methods and Programs in Biomedicine, 2018, 163, 21-28.	2.6	31
16	A New Local Fractional Entropy-Based Model for Kidney MRI Image Enhancement. Entropy, 2018, 20, 344.	1.1	31
17	Fractional Differential Texture Descriptors Based on the Machado Entropy for Image Splicing Detection. Entropy, 2015, 17, 4775-4785.	1.1	30
18	Fractional poisson enhancement model for text detection and recognition in video frames. Pattern Recognition, 2016, 52, 433-447.	5.1	28

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19	Denoising Algorithm Based on Generalized Fractional Integral Operator with Two Parameters. Discrete Dynamics in Nature and Society, 2012, 2012, 1-14.	0.5	26
20	An intelligent selection method based on game theory in heterogeneous wireless networks. Transactions on Emerging Telecommunications Technologies, 2016, 27, 1641-1652.	2.6	26
21	On generalized Srivastava-Owa fractional operators in the unit disk. Advances in Difference Equations, 2011, 2011, .	3.5	25
22	Image denoising algorithm based on the convolution of fractional Tsallis entropy with the Riesz fractional derivative. Neural Computing and Applications, 2017, 28, 217-223.	3.2	25
23	New Texture Descriptor Based on Modified Fractional Entropy for Digital Image Splicing Forgery Detection. Entropy, 2019, 21, 371.	1.1	25
24	Comparative Numerical Study of Thermal Features Analysis between Oldroyd-B Copper and Molybdenum Disulfide Nanoparticles in Engine-Oil-Based Nanofluids Flow. Coatings, 2021, 11, 1196.	1.2	25
25	A medical image enhancement based on generalized class of fractional partial differential equations. Quantitative Imaging in Medicine and Surgery, 2022, 12, 172-183.	1.1	24
26	Texture Enhancement for Medical Images Based on Fractional Differential Masks. Discrete Dynamics in Nature and Society, 2013, 2013, 1-10.	0.5	22
27	Conformable differential operator generalizes the Briot-Bouquet differential equation in a complex domain. AIMS Mathematics, 2019, 4, 1582-1595.	0.7	22
28	Texture Enhancement Based on the Savitzky-Golay Fractional Differential Operator. Mathematical Problems in Engineering, 2013, 2013, 1-8.	0.6	21
29	Boundary fractional differential equation in a complex domain. Boundary Value Problems, 2014, 2014, .	0.3	21
30	An overview of intelligent selection and prediction method in heterogeneous wireless networks. Journal of Central South University, 2014, 21, 3138-3154.	1.2	20
31	A novel noncooperative game competing model using generalized simple additive weighting method to perform network selection in heterogeneous wireless networks. International Journal of Communication Systems, 2015, 28, 1112-1125.	1.6	20
32	A robust smart card and remote user password-based authentication protocol using extended chaotic maps under smart cities environment. Soft Computing, 2021, 25, 10037-10051.	2.1	19
33	The Fractional Differential Polynomial Neural Network for Approximation of Functions. Entropy, 2013, 15, 4188-4198.	1.1	18
34	Local fractional system for economic order quantity using entropy solution. Advances in Difference Equations, 2019, 2019, .	3.5	18
35	On quantum hybrid fractional conformable differential and integral operators in a complex domain. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2021, 115, 1.	0.6	18
36	Subordination and superordination for analytic functions involving fractional integral operator. Complex Variables and Elliptic Equations, 2008, 53, 1021-1031.	0.4	17

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37	Ulam Stability for Fractional Differential Equation in Complex Domain. Abstract and Applied Analysis, 2012, 2012, 1-8.	0.3	17
38	A user-centric game selection model based on user preferences for the selection of the best heterogeneous wireless network. Annales Des Telecommunications/Annals of Telecommunications, 2015, 70, 239-248.	1.6	17
39	Analytic solutions of the generalized water wave dynamical equations based on time-space symmetric differential operator. Journal of Ocean Engineering and Science, 2020, 5, 186-195.	1.7	17
40	Kidney segmentation in MR images using active contour model driven by fractional-based energy minimization. Signal, Image and Video Processing, 2020, 14, 1361-1368.	1.7	17
41	Numerical treatment of 2D-Magneto double-diffusive convection flow of a Maxwell nanofluid: Heat transport case study. Case Studies in Thermal Engineering, 2021, 28, 101383.	2.8	17
42	MRI Brain Classification Using the Quantum Entropy LBP and Deep-Learning-Based Features. Entropy, 2020, 22, 1033.	1.1	16
43	A numerical method for solving singular fractional Laneâ€“Emden type equations. Journal of King Saud University - Science, 2018, 30, 120-130.	1.6	15
44	New Symmetric Differential and Integral Operators Defined in the Complex Domain. Symmetry, 2019, 11, 906.	1.1	15
45	Fractional means based method for multi-oriented keyword spotting in video/scene/license plate images. Expert Systems With Applications, 2019, 118, 1-19.	4.4	15
46	On holomorphic solutions for nonlinear singular fractional differential equations. Computers and Mathematics With Applications, 2011, 62, 1084-1090.	1.4	14
47	Analytic Study of Complex Fractional Tsallisâ€™ Entropy with Applications in CNNs. Entropy, 2018, 20, 722.	1.1	14
48	Symmetric Conformable Fractional Derivative of Complex Variables. Mathematics, 2020, 8, 363.	1.1	14
49	Efficient classification of COVID-19 CT scans by using q-transform model for feature extraction. PeerJ Computer Science, 0, 7, e553.	2.7	14
50	Existence of nonlinear Lane-Emden equation offractional order. Miskolc Mathematical Notes, 2012, 13, 39.	0.3	14
51	Ulam-Hyers Stability for Cauchy Fractional Differential Equation in the Unit Disk. Abstract and Applied Analysis, 2012, 2012, 1-10.	0.3	13
52	Existence of Iterative Cauchy Fractional Differential Equation. Journal of Mathematics, 2013, 2013, 1-7.	0.5	13
53	Cloud Entropy Management System Involving a Fractional Power. Entropy, 2016, 18, 14.	1.1	13
54	Perturbation of Fractional Multi-Agent Systems in Cloud Entropy Computing. Entropy, 2016, 18, 31.	1.1	13

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55	An effective mobile-healthcare emerging emergency medical system using conformable chaotic maps. Soft Computing, 2021, 25, 8905-8920.	2.1	13
56	Existence of the solution of fractional integral inclusion with time delay. Miskolc Mathematical Notes, 2010, 11, 139.	0.3	13
57	On the existence for diffeo-integral inclusion of Sobolev-type of fractional order with applications. ANZIAM Journal, 0, 52, 1.	0.0	13
58	Partial sums of analytic functions of bounded turning with applications. Computational and Applied Mathematics, 2010, 29, .	1.0	12
59	Third-order differential subordination and superordination involving a fractional operator. Open Mathematics, 2015, 13, .	0.5	12
60	Geometric process solving a class of analytic functions using q-convolution differential operator. Journal of Taibah University for Science, 2020, 14, 670-677.	1.1	12
61	On Analytic Functions Associated with the Dziokâ€“Srivastava Linear Operator and Srivastavaâ€“Owa Fractional Integral Operator. Arabian Journal for Science and Engineering, 2011, 36, 441-450.	1.1	11
62	Existence and uniqueness for a class of iterative fractional differential equations. Advances in Difference Equations, 2015, 2015, .	3.5	11
63	Hybrid cloud entropy systems based on Wiener process. Kybernetes, 2016, 45, 1072-1083.	1.2	11
64	A new image denoising model utilizing the conformable fractional calculus for multiplicative noise. SN Applied Sciences, 2020, 2, 1.	1.5	11
65	A new Fractal Series Expansion based enhancement model for license plate recognition. Signal Processing: Image Communication, 2020, 89, 115958.	1.8	11
66	A Class of Quantum Briotâ€“Bouquet Differential Equations with Complex Coefficients. Mathematics, 2020, 8, 794.	1.1	11
67	A New Medical Image Enhancement Algorithm Based on Fractional Calculus. Computers, Materials and Continua, 2021, 68, 1467-1483.	1.5	11
68	Generalized convolution properties based on the modified Mittag-Leffler function. Journal of Nonlinear Science and Applications, 2017, 10, 4284-4294.	0.4	11
69	A novel pixelâ€™s fractional mean-based image enhancement algorithm for better image splicing detection. Journal of King Saud University - Science, 2022, 34, 101805.	1.6	11
70	Some properties of certain multivalent analytic functions involving the Choâ€“Kwonâ€“Srivastava operator. Mathematical and Computer Modelling, 2009, 49, 1969-1984.	2.0	10
71	Fractional Conway Polynomials for Image Denoising with Regularized Fractional Power Parameters. Journal of Mathematical Imaging and Vision, 2015, 51, 442-450.	0.8	10
72	Analytic Solution of the Langevin Differential Equations Dominated by a Multibrot Fractal Set. Fractal and Fractional, 2021, 5, 50.	1.6	10

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73	A novel subclass of analytic functions specified by a family of fractional derivatives in the complex domain. Filomat, 2017, 31, 2837-2849.	0.2	10
74	Complex Transforms for Systems of Fractional Differential Equations. Abstract and Applied Analysis, 2012, 2012, 1-15.	0.3	9
75	On Holomorphic Solution for Space- and Time-Fractional Telegraph Equations in Complex Domain. Journal of Function Spaces and Applications, 2012, 2012, 1-10.	0.5	9
76	Existence of Entropy Solutions for Nonsymmetric Fractional Systems. Entropy, 2014, 16, 4911-4922.	1.1	9
77	Solvability of a New q-Differential Equation Related to q-Differential Inequality of a Special Type of Analytic Functions. Fractal and Fractional, 2021, 5, 228.	1.6	9
78	A new mathematical model of multi-faced COVID-19 formulated by fractional derivative chains. , 2022, 2022, 6.		9
79	Coefficient inequalities for a new class of univalent functions. Lobachevskii Journal of Mathematics, 2008, 29, 221-229.	0.1	8
80	On the starlikeness of certain class of analytic functions. Mathematical and Computer Modelling, 2011, 54, 112-118.	2.0	8
81	Image denoising algorithms based on fractional sinc‹i›‹sub›Î±‹/sub›‹/i›with the covariance of fractional Gaussian fields. Imaging Science Journal, 2016, 64, 100-108.	0.2	8
82	Periodicity computation of generalized mathematical biology problems involving delay differential equations. Saudi Journal of Biological Sciences, 2017, 24, 737-740.	1.8	8
83	Monotone solutions of iterative fractional equations found by modified Darbo-type fixed-point theorems. Journal of Fixed Point Theory and Applications, 2017, 19, 3217-3229.	0.6	8
84	Geometric Inequalities via a Symmetric Differential Operator Defined by Quantum Calculus in the Open Unit Disk. Journal of Function Spaces, 2020, 2020, 1-8.	0.4	8
85	Generalized Briotâ€“Bouquet differential equation by a quantum difference operator in a complex domain. International Journal of Dynamics and Control, 2020, 8, 762-771.	1.5	8
86	On a combination of fractional differential and integral operators associated with a class of normalized functions. AIMS Mathematics, 2021, 6, 4211-4226.	0.7	8
87	WATER-BODY SEGMENTATION IN SATELLITE IMAGERY APPLYING MODIFIED KERNEL KMEANS. Malaysian Journal of Computer Science, 2018, 31, 143-154.	0.5	8
88	Raising thermal efficiency of solar waterâ€pump using Oldroydâ€B nanofluids' flow: An optimal thermal application. Energy Science and Engineering, 2022, 10, 4286-4303.	1.9	8
89	Multivalent Functions and Differential Operator Extended by the Quantum Calculus. Fractal and Fractional, 2022, 6, 354.	1.6	8
90	On Generalized Hyers-Ulam Stability of Admissible Functions. Abstract and Applied Analysis, 2012, 2012, 1-10.	0.3	7

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91	Time-Space Fractional Heat Equation in the Unit Disk. Abstract and Applied Analysis, 2013, 2013, 1-7.	0.3	7
92	River segmentation using satellite image contextual information and Bayesian classifier. Imaging Science Journal, 2016, 64, 453-459.	0.2	7
93	A new algorithm in cloud computing of multi-agent fractional differential economical system. Computing (Vienna/New York), 2016, 98, 1061-1074.	3.2	7
94	Hybrid time-space dynamical systems of growth bacteria with applications in segmentation. Mathematical Biosciences, 2017, 292, 10-17.	0.9	7
95	Controlled homeodynamic concept using a conformable calculus in artificial biological systems. Chaos, Solitons and Fractals, 2020, 140, 110132.	2.5	7
96	Susceptible-Infected-Susceptible Epidemic Discrete Dynamic System Based on Tsallis Entropy. Entropy, 2020, 22, 769.	1.1	7
97	Conformal geometry of the turtle shell. Journal of King Saud University - Science, 2020, 32, 2202-2206.	1.6	7
98	Generalized Briot-Bouquet Differential Equation Based on New Differential Operator with Complex Connections. Axioms, 2020, 9, 42.	0.9	7
99	An efficient authentication with key agreement procedure using Mittagâ€“Lefflerâ€“Chebyshev summation chaotic map under the multi-server architecture. Journal of Supercomputing, 2022, 78, 4938-4959.	2.4	7
100	On a class of analytic functions associated to a complex domain concerning q-differential-difference operator. Advances in Difference Equations, 2019, 2019, .	3.5	7
101	On subclasses of analytic functions based on a quantum symmetric conformable differential operator with application. Advances in Difference Equations, 2020, 2020, .	3.5	7
102	Solvability and stability of a fractional dynamical system of the growth of COVID-19 with approximate solution by fractional Chebyshev polynomials. Advances in Difference Equations, 2020, 2020, 338.	3.5	7
103	Differential operator generalized by fractional derivatives. Miskolc Mathematical Notes, 2011, 12, 167.	0.3	7
104	On CesÃ¡ro means for Fox-Wright functions. Journal of Mathematics and Statistics, 2008, 4, 156-160.	0.2	7
105	Existence of local fractional integral equation via a measure of non-compactness with monotone property on Banach spaces. Advances in Difference Equations, 2020, 2020, .	3.5	7
106	Computational examination of Jeffrey nanofluid through a stretchable surface employing Tiwari and Das model. Open Physics, 2021, 19, 897-911.	0.8	7
107	Existence of deviating fractional differential equation. Cubo, 2012, 14, 129-142.	0.2	6
108	Extremal solutions for certain type of fractional differential equations with maxima. Advances in Difference Equations, 2012, 2012, .	3.5	6

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109	Modified fractional Cauchy problem in a complex domain. Advances in Difference Equations, 2013, 2013, .	3.5	6
110	On a new class of analytic function derived by a fractional differential operator. Acta Mathematica Scientia, 2014, 34, 1417-1426.	0.5	6
111	Existence of fractional differential chains and factorizations based on transformations. Mathematical Methods in the Applied Sciences, 2015, 38, 2630-2635.	1.2	6
112	Some properties for integro-differential operator defined by a fractional formal. SpringerPlus, 2016, 5, 893.	1.2	6
113	Entropy solution of fractional dynamic cloud computing system associated with finite boundary condition. Boundary Value Problems, 2016, 2016, .	0.3	6
114	A Mathematical Model of Cloud Computing in the Economic Fractional Dynamic System. Iranian Journal of Science and Technology, Transaction A: Science, 2018, 42, 65-72.	0.7	6
115	Improved Image Splicing Forgery Detection by Combination of Conformable Focus Measures and Focus Measure Operators Applied on Obtained Redundant Discrete Wavelet Transform Coefficients. Symmetry, 2019, 11, 1392.	1.1	6
116	Unified Feng-Liu type fixed point theorems solving control problems. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2021, 115, 1.	0.6	6
117	Fractional Ré–šyi Entropy Image Enhancement for Deep Segmentation of Kidney MRI. Computers, Materials and Continua, 2021, 67, 2061-2075.	1.5	6
118	On the Subordination and Super-Ordination Concepts with Applications. Journal of Computational and Theoretical Nanoscience, 2017, 14, 2248-2254.	0.4	6
119	Existence and stability of Langevin equations with two Hilfer-Katugampola fractional derivatives. Studia Universitatis Babes-Bolyai Mathematica, 2018, 63, 291-302.	0.1	6
120	Numerical Approximations of a Dynamic System Containing Fractional Derivatives. Journal of Applied Sciences, 2008, 8, 1079-1084.	0.1	6
121	Global stability of local fractional HÃ©non-Lozi map using fixed point theory. AIMS Mathematics, 2022, 7, 11399-11416.	0.7	6
122	Numerical Solution for Complex Systems of Fractional Order. Journal of Applied Mathematics, 2012, 2012, 1-11.	0.4	5
123	On a New Solution of Fractional Differential Equation Using Complex Transform in the Unit Disk. Mathematical and Computational Applications, 2014, 19, 152-160.	0.7	5
124	Inequalities of harmonic univalent functions with connections of hypergeometric functions. Open Mathematics, 2015, 13, .	0.5	5
125	Discrete boundary value problem based on the fractional GÃ¢teaux derivative. Boundary Value Problems, 2015, 2015, .	0.3	5
126	Application of modified complex Tremblay operator. AIP Conference Proceedings, 2016, , .	0.3	5

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127	On a class of analytic functions generated by fractional integral operator. Concrete Operators, 2017, 4, 1-6.	0.1	5
128	On boundedness and compactness of a generalized Srivastavaâ€“Owa fractional derivative operator. Journal of King Saud University - Science, 2018, 30, 153-157.	1.6	5
129	Image Splicing Detection Based on Texture Features with Fractal Entropy. Computers, Materials and Continua, 2021, 69, 3903-3915.	1.5	5
130	Geometric behavior of a class of algebraic differential equations in a complex domain using a majorization concept. AIMS Mathematics, 2021, 6, 806-820.	0.7	5
131	Local region-based ACM with fractional calculus for boundary segmentation in images with intensity inhomogeneity. Malaysian Journal of Computer Science, 2016, 29, 124-144.	0.5	5
132	Partial sums for certain classes of meromorphic functions. Tamkang Journal of Mathematics, 2010, 41, 39-49.	0.3	5
133	Similarity Analytic Solutions of a 3D-Fractal Nanofluid Uncoupled System Optimized by a Fractal Symmetric Tangent Function. CMES - Computer Modeling in Engineering and Sciences, 2022, 130, 221-232.	0.8	5
134	Mathematical Design Enhancing Medical Images Formulated by a Fractal Flame Operator. Intelligent Automation and Soft Computing, 2022, 32, 937-950.	1.6	5
135	Continuous solutions for fractional integral inclusion in locally convex topological space. Applied Mathematics, 2009, 24, 175-183.	0.6	4
136	Numerical solution of Lane-Emden equation using neural network. , 2012, , .		4
137	DIFFERENTIAL SUBORDINATION PROPERTIES OF CERTAIN ANALYTIC FUNCTIONS. International Journal of Mathematics, 2013, 24, 1350044.	0.2	4
138	A Network Selection Indicator Based on Golden Relation between Monetary Cost and Bandwidth in Heterogeneous Wireless Networks. Research Journal of Applied Sciences, Engineering and Technology, 2014, 7, 478-483.	0.1	4
139	Infective disease processes based on fractional differential equation. , 2014, , .		4
140	Upper and lower bounds of integral operator defined by the fractional hypergeometric function. Open Mathematics, 2015, 13, .	0.5	4
141	A geometric and fractional entropy-based method for family photo classification. Expert Systems With Applications: X, 2019, 3, 100008.	4.6	4
142	Utility function for intelligent access web selection using the normalized fuzzy fractional entropy. Soft Computing, 2020, , 1.	2.1	4
143	Dynamical system of the growth of COVID-19 with controller. Advances in Difference Equations, 2021, 2021, 9.	3.5	4
144	Difference formula defined by a new differential symmetric operator for a class of meromorphically multivalent functions. Advances in Difference Equations, 2021, 2021, .	3.5	4

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145	Symmetry Breaking of a Time-2D Space Fractional Wave Equation in a Complex Domain. Axioms, 2021, 10, 141.	0.9	4
146	Solvability of fractional dynamic systems utilizing measure of noncompactness. Nonlinear Analysis: Modelling and Control, 2020, 25, .	1.1	4
147	Existence Results for a Family of Equations of Fractional Resolvent. Sains Malaysiana, 2015, 44, 295-300.	0.3	4
148	INTEGRATION FOR SPECIAL THIRD-ORDER ORDINARY DIFFERENTIAL EQUATIONS USING IMPROVED RUNGE-KUTTA DIRECT METHOD. Malaysian Journal of Science, 2015, 34, 172-179.	0.2	4
149	On multi-order fractional differential operators in the unit disk. Filomat, 2016, 30, 73-81.	0.2	4
150	Conformal Chebyshev chaotic map-based remote user password authentication protocol using smart card. Complex & Intelligent Systems, 2022, 8, 973-987.	4.0	4
151	An efficient remote user authentication with key agreement procedure based on convolution-Chebyshev chaotic maps using biometric. Journal of Supercomputing, 2022, 78, 12792-12814.	2.4	4
152	Convoluted fractional differentials of various forms utilizing the generalized Raina's function description with applications. Journal of Taibah University for Science, 2022, 16, 432-441.	1.1	4
153	New Classes of Analytic Functions Involving Generalized Noor Integral Operator. Journal of Inequalities and Applications, 2008, 2008, 390435.	0.5	3
154	On Certain Classes of Multivalent Analytic Functions. Journal of Mathematics and Statistics, 2010, 6, 271-275.	0.2	3
155	Stability and Stabilizing of Fractional Complex Lorenz Systems. Abstract and Applied Analysis, 2013, 2013, 1-13.	0.3	3
156	A geometric property for a class of meromorphic analytic functions. Journal of Inequalities and Applications, 2014, 2014, .	0.5	3
157	Invariant Domain Watermarking Using Heaviside Function of Order Alpha and Fractional Gaussian Field. PLoS ONE, 2015, 10, e0123427.	1.1	3
158	Analytic and numerical solutions for systems of fractional SchrÃ¶dinger equation. Journal of Inequalities and Applications, 2015, 2015, .	0.5	3
159	Periodicity and positivity of a class of fractional differential equations. SpringerPlus, 2016, 5, 824.	1.2	3
160	A New Method Of Human Brain Segmentation Utilizing A Class Of Power Series Solutions Of Fractional Differential. Journal of Physics: Conference Series, 2019, 1298, 012012.	0.3	3
161	A new approach of utility function based on fractional Gini aggregation operator for intelligent access web selection. SN Applied Sciences, 2019, 1, 1.	1.5	3
162	Mixed Solutions of Monotone Iterative Technique for Hybrid Fractional Differential Equations. Lobachevskii Journal of Mathematics, 2019, 40, 156-165.	0.1	3

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163	Symmetric Solutions of Nonlinear Fractional Integral Equations via a New Fixed Point Theorem under FG-Contractive Condition. Numerical Functional Analysis and Optimization, 2019, 40, 1448-1466.	0.6	3
164	A Note on the Lower and Upper Solutions of Hybrid-Type Iterative Fractional Differential Equations. The National Academy of Sciences, India, 2020, 43, 277-281.	0.8	3
165	Regular classes involving a generalized shift plus fractional Hornich integral operator. Boletim Da Sociedade Paranaense De Matematica, 2020, 38, 89-99.	0.4	3
166	Arched foot based on conformal complex neural network testing. Mathematics and Computers in Simulation, 2020, 174, 175-182.	2.4	3
167	On a subclass of analytic functions of fractal power with negative coefficients. Bulletin of the Transilvania University of Brasov, Series III: Mathematics, Informatics, Physics, 2021, 13(62), 387-398.	0.2	3
168	Fengâ€“Liu-type fixed point result in orbital b-metric spaces and application to fractal integral equation. Nonlinear Analysis: Modelling and Control, 2021, 26, 522-533.	1.1	3
169	Texture Feature Extraction Based on Fractional Mask Convolution with CesÃ¡ro Means for Content-Based Image Retrieval. Lecture Notes in Computer Science, 2012, , 170-179.	1.0	3
170	Studies on Fractional Differential Operators of Two Parameters in a Complex Domain. Turkish Journal of Analysis and Number Theory, 2016, 4, 1-7.	0.1	3
171	Global controllability of a set of fractional differential equations. Miskolc Mathematical Notes, 2011, 12, 51.	0.3	3
172	Establishing the existence of Hilfer fractional pantograph equations with impulses. Fundamental Journal of Mathematics and Applications, 2018, 1, 36-42.	0.6	3
173	On operator defined by double Zeta functions. Tamkang Journal of Mathematics, 2011, 42, 163-174.	0.3	3
174	On Sandwich Theorems of Analytic Functions Involving Noor Integral Operator. Journal of Mathematics and Statistics, 2008, 4, 32-36.	0.2	3
175	Hypersingular Integrals in Integral Equations and Inequalities: Fundamental Review Study. Springer Optimization and Its Applications, 2019, , 687-717.	0.6	3
176	Conformable differential operators for meromorphically multivalent functions. Concrete Operators, 2021, 8, 150-157.	0.1	3
177	A New Measure of Quantum Starlike Functions Connected with Julia Functions. Journal of Function Spaces, 2022, 2022, 1-9.	0.4	3
178	General Properties for Volterra-Type Operators in the Unit Disk. ISRN Mathematical Analysis, 2011, 2011, 1-11.	0.3	2
179	A Note on the Class of Functions with Bounded Turning. Abstract and Applied Analysis, 2012, 2012, 1-10.	0.3	2
180	On Applications of Differential Subordination and Differential Operator. Journal of Mathematics and Statistics, 2012, 8, 165-168.	0.2	2

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181	CesÃ¡ro partial sums of certain analytic functions. Journal of Inequalities and Applications, 2013, 2013, .	0.5	2
182	On Generalized Fractional Differentiator Signals. Discrete Dynamics in Nature and Society, 2013, 2013, 1-7.	0.5	2
183	The Fractional Complex Step Method. Discrete Dynamics in Nature and Society, 2013, 2013, 1-8.	0.5	2
184	On mild and strong solutions of fractional differential equations with delay. AIP Conference Proceedings, 2015, , .	0.3	2
185	Existence of a class of fractional difference equations with two point boundary value problem. Advances in Difference Equations, 2015, 2015, .	3.5	2
186	Measurement of the Communication Possibility of Service Requests for Multiservers in Parallel Connection in Cloud Computing Systems. , 2016, , .		2
187	Differential inequalities imposed by the extended hypergeometric function. SpringerPlus, 2016, 5, 375.	1.2	2
188	A new mathematical evaluation of smoking problem based of algebraic statistical method. Saudi Journal of Biological Sciences, 2016, 23, S11-S15.	1.8	2
189	On some interesting properties for a new subclass of multivalent functions. Asian-European Journal of Mathematics, 2016, 09, 1650027.	0.2	2
190	Mathematical model for adaptive evolution of populations based on a complex domain. Saudi Journal of Biological Sciences, 2016, 23, S45-S49.	1.8	2
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