

# Kamal Shah

## List of Publications by Year in Descending Order

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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.

420  
papers

7,196  
citations

43  
h-index

67  
g-index

444  
ext. papers

9,302  
ext. citations

3  
avg, IF

7.6  
L-index

#	Paper	IF	Citations
4 <sup>20</sup>	Study of the Fractional-Order HIV-1 Infection Model with Uncertainty in Initial Data. <i>Mathematical Problems in Engineering</i> , <b>2022</b> , 2022, 1-16	1.1	2
4 <sup>19</sup>	New Fixed Point Theorem on Triple Controlled Metric Type Spaces with Applications to Volterra-Fredholm Integro-Dynamic Equations. <i>Axioms</i> , <b>2022</b> , 11, 19	1.6	0
4 <sup>18</sup>	Haar wavelet method for solution of variable order linear fractional integro-differential equations. <i>AIMS Mathematics</i> , <b>2022</b> , 7, 5431-5443	2.2	3
4 <sup>17</sup>	Some theoretical and computation results about COVID-19 by using a fractional-order mathematical model <b>2022</b> , 37-68		
4 <sup>16</sup>	Numerical Study of Caputo Fractional-Order Differential Equations by Developing New Operational Matrices of Vieta-Lucas Polynomials. <i>Fractal and Fractional</i> , <b>2022</b> , 6, 79	3	0
4 <sup>15</sup>	A Novel Generalization of Błier-like Curves and Surfaces with Shape Parameters. <i>Mathematics</i> , <b>2022</b> , 10, 376	2.3	2
4 <sup>14</sup>	On a class of differential inclusions in the frame of generalized Hilfer fractional derivative. <i>AIMS Mathematics</i> , <b>2022</b> , 7, 3477-3493	2.2	0
4 <sup>13</sup>	Blasius-Rayleigh-Stokes Flow of Hybrid Nanomaterial Liquid Past a Stretching Surface with Generalized Fourier's and Fick's Law.. <i>Nanomaterials</i> , <b>2022</b> , 12,	5.4	2
4 <sup>12</sup>	Numerical simulation of time partial fractional diffusion model by Laplace transform. <i>AIMS Mathematics</i> , <b>2022</b> , 7, 2878-2890	2.2	1
4 <sup>11</sup>	A Novel Frechet-Type Probability Distribution: Its Properties and Applications. <i>Mathematical Problems in Engineering</i> , <b>2022</b> , 2022, 1-14	1.1	1
4 <sup>10</sup>	Study of implicit-impulsive differential equations involving Caputo-Fabrizio fractional derivative. <i>AIMS Mathematics</i> , <b>2022</b> , 7, 4017-4037	2.2	4
4 <sup>09</sup>	Fractional order mathematical modeling of typhoid fever disease. <i>Results in Physics</i> , <b>2022</b> , 32, 105044	3.7	8
4 <sup>08</sup>	Investigation of Fractal Fractional nonlinear Drinfeld-Bokolov-Wilson system with Non-singular Operators. <i>Results in Physics</i> , <b>2022</b> , 33, 105145	3.7	2
4 <sup>07</sup>	Some Computational and Theoretical Results of COVID-19 via Mathematical Model Involving Caputo-Fabrizo Derivative. <i>Studies in Systems, Decision and Control</i> , <b>2022</b> , 1-25	0.8	
4 <sup>06</sup>	Asymptotic behavior of even-order noncanonical neutral differential equations. <i>Demonstratio Mathematica</i> , <b>2022</b> , 55, 28-39	1.6	1
4 <sup>05</sup>	On spectral numerical method for variable-order partial differential equations. <i>AIMS Mathematics</i> , <b>2022</b> , 7, 10422-10438	2.2	7
4 <sup>04</sup>	The exact solutions of conformable time-fractional modified nonlinear Schrödinger equation by Direct algebraic method and Sine-Gordon expansion method. <i>AIMS Mathematics</i> , <b>2022</b> , 7, 10807-10827	2.2	0

403	Novel fixed point technique to coupled system of nonlinear implicit fractional differential equations in complex valued fuzzy rectangular $b$ - $S$ -metric spaces. <i>AIMS Mathematics</i> , <b>2022</b> , 7, 10867-10891	2.3	0
402	Study of Numerical Solution to Some Fractional Order Differential Equation Using Hermite Polynomials. <i>International Journal of Applied and Computational Mathematics</i> , <b>2022</b> , 8, 1	1.3	
401	An Efficient Iterative Procedure for Proximally Quasi-Nonexpansive Mappings and a Class of Boundary Value Problems. <i>Axioms</i> , <b>2022</b> , 11, 90	1.6	
400	Extremal Solutions of Generalized Caputo-Type Fractional-Order Boundary Value Problems Using Monotone Iterative Method. <i>Fractal and Fractional</i> , <b>2022</b> , 6, 146	3	4
399	Numerical Approximations for the Solutions of Fourth Order Time Fractional Evolution Problems Using a Novel Spline Technique. <i>Fractal and Fractional</i> , <b>2022</b> , 6, 170	3	2
398	Heat Transfer Analysis of Nanostructured Material Flow over an Exponentially Stretching Surface: A Comparative Study.. <i>Nanomaterials</i> , <b>2022</b> , 12,	5.4	6
397	Computational study on the dynamics of fractional order differential equations with applications. <i>Chaos, Solitons and Fractals</i> , <b>2022</b> , 157, 111955	9.3	11
396	On fixed point theorems in $C^*$ -algebra valued $b$ - $S$ -asymmetric metric spaces. <i>AIMS Mathematics</i> , <b>2022</b> , 7, 11851-11861	2.2	0
395	Generalized exponential function and initial value problem for conformable dynamic equations. <i>AIMS Mathematics</i> , <b>2022</b> , 7, 12050-12076	2.2	0
394	Generalized contraction theorems approach to fuzzy differential equations in fuzzy metric spaces. <i>AIMS Mathematics</i> , <b>2022</b> , 7, 11243-11275	2.2	0
393	Fixed point theory in complex valued controlled metric spaces with an application. <i>AIMS Mathematics</i> , <b>2022</b> , 7, 11879-11904	2.2	1
392	Study of a Coupled System with Sub-Strip and Multi-Valued Boundary Conditions via Topological Degree Theory on an Infinite Domain. <i>Symmetry</i> , <b>2022</b> , 14, 841	2.7	2
391	Investigation of Heat Transfer from Convective and Radiative Stretching/Shrinking Rectangular Fins. <i>Mathematical Problems in Engineering</i> , <b>2022</b> , 2022, 1-10	1.1	2
390	Series Type Solution of Fuzzy Fractional Order Swift-Hohenberg Equation by Fuzzy Hybrid Sumudu Transform. <i>Mathematical Problems in Engineering</i> , <b>2022</b> , 2022, 1-15	1.1	0
389	Common Fixed Point Results via Set-Valued Generalized Weak Contraction with Directed Graph and Its Application. <i>Journal of Mathematics</i> , <b>2022</b> , 2022, 1-8	1.2	1
388	On fractional impulsive system for methanol detoxification in human body. <i>Chaos, Solitons and Fractals</i> , <b>2022</b> , 160, 112235	9.3	1
387	Study of a COVID-19 mathematical model <b>2022</b> , 189-216		
386	Existence, uniqueness and HUR stability of fractional integral equations by random matrix control functions in MMB-space. <i>Journal of Taibah University for Science</i> , <b>2021</b> , 15, 574-578	3	

385	On Semianalytical Study of Fractional-Order Kawahara Partial Differential Equation with the Homotopy Perturbation Method. <i>Journal of Mathematics</i> , <b>2021</b> , 2021, 1-11	1.2	0
384	On Unconditionally Stable New Modified Fractional Group Iterative Scheme for the Solution of 2D Time-Fractional Telegraph Model. <i>Symmetry</i> , <b>2021</b> , 13, 2078	2.7	1
383	Existence and Kummer Stability for a System of Nonlinear $\alpha$ -Hilfer Fractional Differential Equations with Application. <i>Fractal and Fractional</i> , <b>2021</b> , 5, 200	3	0
382	Application of Asymptotic Homotopy Perturbation Method to Fractional Order Partial Differential Equation. <i>Symmetry</i> , <b>2021</b> , 13, 2215	2.7	1
381	LR-Preinvex Interval-Valued Functions and Riemann-Liouville Fractional Integral Inequalities. <i>Fractal and Fractional</i> , <b>2021</b> , 5, 243	3	17
380	Numerical analysis of fractional human liver model in fuzzy environment. <i>Journal of Taibah University for Science</i> , <b>2021</b> , 15, 840-851	3	5
379	Future implications of COVID-19 through Mathematical modeling.. <i>Results in Physics</i> , <b>2021</b> , 33, 105097	3.7	2
378	Existence theorems for $\Psi$ -fractional hybrid systems with periodic boundary conditions. <i>AIMS Mathematics</i> , <b>2021</b> , 7, 171-186	2.2	4
377	On Impulsive Boundary Value Problem with Riemann-Liouville Fractional Order Derivative. <i>Journal of Function Spaces</i> , <b>2021</b> , 2021, 1-11	0.8	2
376	Time-Fractional Klein-Gordon Equation with Solitary/Shock Waves Solutions. <i>Mathematical Problems in Engineering</i> , <b>2021</b> , 2021, 1-15	1.1	13
375	Study of a Fractal-Fractional Smoking Models with Relapse and Harmonic Mean Type Incidence Rate. <i>Journal of Function Spaces</i> , <b>2021</b> , 2021, 1-11	0.8	3
374	Novel Numerical Investigations of Fuzzy Cauchy Reaction-Diffusion Models via Generalized Fuzzy Fractional Derivative Operators. <i>Fractal and Fractional</i> , <b>2021</b> , 5, 151	3	9
373	On the Numerical Approximation of Three-Dimensional Time Fractional Convection-Diffusion Equations. <i>Mathematical Problems in Engineering</i> , <b>2021</b> , 2021, 1-16	1.1	1
372	On Fuzzy Extended Hexagonal b-Metric Spaces with Applications to Nonlinear Fractional Differential Equations. <i>Symmetry</i> , <b>2021</b> , 13, 2032	2.7	2
371	Fekete-Szegő Inequality for Analytic and Biunivalent Functions Subordinate to Gegenbauer Polynomials. <i>Journal of Function Spaces</i> , <b>2021</b> , 2021, 1-7	0.8	9
370	Stability analysis of fractional nabla difference COVID-19 model. <i>Results in Physics</i> , <b>2021</b> , 22, 103888	3.7	31
369	Theoretical and numerical analysis for transmission dynamics of COVID-19 mathematical model involving Caputo-Fabrizio derivative. <i>Advances in Difference Equations</i> , <b>2021</b> , 2021, 184	3.6	10
368	On stability analysis of hybrid fractional boundary value problem. <i>Indian Journal of Pure and Applied Mathematics</i> , <b>2021</b> , 52, 27-38	0.3	

367	Positive solutions for fractional boundary value problems under a generalized fractional operator. <i>Mathematical Methods in the Applied Sciences</i> , <b>2021</b> , 44, 9524-9540	2.3	5
366	Study of fuzzy fractional order diffusion problem under the Mittag-Leffler Kernel Law. <i>Physica Scripta</i> , <b>2021</b> , 96, 074002	2.6	7
365	The Schrödinger-KdV equation of fractional order with Mittag-Leffler nonsingular kernel. <i>AEJ - Alexandria Engineering Journal</i> , <b>2021</b> , 60, 2715-2724	6.1	34
364	Some Novel Sixth-Order Iteration Schemes for Computing Zeros of Nonlinear Scalar Equations and Their Applications in Engineering. <i>Journal of Function Spaces</i> , <b>2021</b> , 2021, 1-11	0.8	3
363	Iterative analysis of non-linear Swift-Hohenberg equations under nonsingular fractional order derivative. <i>Results in Physics</i> , <b>2021</b> , 23, 104080	3.7	1
362	Selection of an Effective Hand Sanitizer to Reduce COVID-19 Effects and Extension of TOPSIS Technique Based on Correlation Coefficient under Neutrosophic Hypersoft Set. <i>Complexity</i> , <b>2021</b> , 2021, 1-22	1.6	7
361	Computational analysis of fuzzy fractional order non-dimensional Fisher equation. <i>Physica Scripta</i> , <b>2021</b> , 96, 084004	2.6	9
360	Hilfer fractional differential inclusions with Erdélyi-Kober fractional integral boundary condition. <i>Advances in Difference Equations</i> , <b>2021</b> , 2021,	3.6	3
359	Analytical study of transmission dynamics of 2019-nCoV pandemic via fractal fractional operator. <i>Results in Physics</i> , <b>2021</b> , 24, 104045	3.7	10
358	A Comprehensive Review on Scatter Search: Techniques, Applications, and Challenges. <i>Mathematical Problems in Engineering</i> , <b>2021</b> , 2021, 1-21	1.1	3
357	Modeling the transmission dynamics of middle eastern respiratory syndrome coronavirus with the impact of media coverage. <i>Results in Physics</i> , <b>2021</b> , 24, 104053	3.7	3
356	On nonlinear classical and fractional order dynamical system addressing COVID-19. <i>Results in Physics</i> , <b>2021</b> , 24, 104069	3.7	11
355	On the Analysis of the Non-Newtonian Fluid Flow Past a Stretching/Shrinking Permeable Surface with Heat and Mass Transfer. <i>Coatings</i> , <b>2021</b> , 11, 566	2.9	3
354	Fractional Weighted Ostrowski-Type Inequalities and Their Applications. <i>Symmetry</i> , <b>2021</b> , 13, 968	2.7	4
353	Haar wavelet method for solution of distributed order time-fractional differential equations. <i>AEJ - Alexandria Engineering Journal</i> , <b>2021</b> , 60, 3295-3303	6.1	6
352	Solution of third order linear and nonlinear boundary value problems of integro-differential equations using Haar Wavelet method. <i>Results in Physics</i> , <b>2021</b> , 25, 104176	3.7	4
351	Ulam-Hyers-Mittag-Leffler stability for tripled system of weighted fractional operator with TIME delay. <i>Advances in Difference Equations</i> , <b>2021</b> , 2021,	3.6	3
350	Discrete Fractional Inequalities Pertaining a Fractional Sum Operator with Some Applications on Time Scales. <i>Journal of Function Spaces</i> , <b>2021</b> , 2021, 1-8	0.8	1

349	On the necessity of proper quarantine without lock down for 2019-nCoV in the absence of vaccine. <i>Results in Physics</i> , <b>2021</b> , 25, 104063	3.7	16
348	An optimal control analysis of a COVID-19 model. <i>AEJ - Alexandria Engineering Journal</i> , <b>2021</b> , 60, 2875-2884	3.4	10
347	Neutrosophic Hypersoft Matrices with Application to Solve Multiattributive Decision-Making Problems. <i>Complexity</i> , <b>2021</b> , 2021, 1-17	1.6	9
346	On Riemann-Liouville and Caputo Fractional Forward Difference Monotonicity Analysis. <i>Mathematics</i> , <b>2021</b> , 9, 1303	2.3	15
345	Some New Harmonically Convex Function Type Generalized Fractional Integral Inequalities. <i>Fractal and Fractional</i> , <b>2021</b> , 5, 54	3	3
344	A numerical and analytical study of SE(Is)(Ih)AR epidemic fractional order COVID-19 model. <i>Advances in Difference Equations</i> , <b>2021</b> , 2021, 293	3.6	4
343	Analysis of fractal-fractional model of tumor-immune interaction. <i>Results in Physics</i> , <b>2021</b> , 25, 104178	3.7	8
342	DYNAMICS OF SIR MATHEMATICAL MODEL FOR COVID-19 OUTBREAK IN PAKISTAN UNDER FRACTAL-FRACTIONAL DERIVATIVE. <i>Fractals</i> , <b>2021</b> , 29, 2150120	3.2	5
341	Exact Analytical Solutions of Linear Dissipative Wave Equations via Laplace Transform Method. <i>The Punjab University Journal of Mathematics</i> , <b>2021</b> , 425-434		1
340	Quasilinearization numerical technique for dual slip MHD Newtonian fluid flow with entropy generation in thermally dissipating flow above a thin needle. <i>Scientific Reports</i> , <b>2021</b> , 11, 15130	4.9	0
339	Stability analysis and simulation of the novel Coronavirus mathematical model via the Caputo fractional-order derivative: A case study of Algeria. <i>Results in Physics</i> , <b>2021</b> , 26, 104324	3.7	5
338	FRACTIONAL ORDER VOLTERRA INTEGRO-DIFFERENTIAL EQUATION WITH MITTAG-LEFFLER KERNEL. <i>Fractals</i> , <b>2021</b> , 29, 2150154	3.2	7
337	An efficient algorithm for numerical solution of fractional integro-differential equations via Haar wavelet. <i>Journal of Computational and Applied Mathematics</i> , <b>2021</b> , 381, 113028	2.4	22
336	Fractional h-differences with exponential kernels and their monotonicity properties. <i>Mathematical Methods in the Applied Sciences</i> , <b>2021</b> , 44, 8432-8446	2.3	7
335	Dynamics and stability of fractional pantograph equations with boundary conditions. <i>Boletim Da Sociedade Paranaense De Matematica</i> , <b>2021</b> , 39, 43-55	0.4	9
334	Qualitative analysis of fractal-fractional order COVID-19 mathematical model with case study of Wuhan. <i>AEJ - Alexandria Engineering Journal</i> , <b>2021</b> , 60, 477-489	6.1	24
333	A comparative study of spreading of novel corona virus disease by using fractional order modified SEIR model. <i>AEJ - Alexandria Engineering Journal</i> , <b>2021</b> , 60, 573-585	6.1	12
332	Investigating a Class of Pantograph Differential Equations Under Multi-points Boundary Conditions with Fractional Order. <i>International Journal of Applied and Computational Mathematics</i> , <b>2021</b> , 7, 1	1.3	1

331	A hybrid method for solving fuzzy Volterra integral equations of separable type kernels. <i>Journal of King Saud University - Science</i> , <b>2021</b> , 33, 101246	3.6	12
330	Fractal-fractional mathematical modeling and forecasting of new cases and deaths of COVID-19 epidemic outbreaks in India. <i>Results in Physics</i> , <b>2021</b> , 20, 103702	3.7	31
329	A Caputo power law model predicting the spread of the COVID-19 outbreak in Pakistan. <i>AEJ - Alexandria Engineering Journal</i> , <b>2021</b> , 60, 447-456	6.1	18
328	An efficient tool for solving two-dimensional fuzzy fractional-ordered heat equation. <i>Numerical Methods for Partial Differential Equations</i> , <b>2021</b> , 37, 1407-1418	2.5	15
327	MODELING AND ANALYSIS OF NOVEL COVID-19 UNDER FRACTAL-FRACTIONAL DERIVATIVE WITH CASE STUDY OF MALAYSIA. <i>Fractals</i> , <b>2021</b> , 29, 2150020	3.2	17
326	Existence of solution to fractional differential equation with fractional integral type boundary conditions. <i>Mathematical Methods in the Applied Sciences</i> , <b>2021</b> , 44, 1615-1627	2.3	3
325	COMPUTATIONAL MODELING AND THEORETICAL ANALYSIS OF NONLINEAR FRACTIONAL ORDER PREY-PREDATOR SYSTEM. <i>Fractals</i> , <b>2021</b> , 29, 2150001	3.2	4
324	On using coupled fixed-point theorems for mild solutions to coupled system of multipoint boundary value problems of nonlinear fractional hybrid pantograph differential equations. <i>Mathematical Methods in the Applied Sciences</i> , <b>2021</b> , 44, 8113-8124	2.3	6
323	Monotone iterative techniques together with Hyers-Ulam-Rassias stability. <i>Mathematical Methods in the Applied Sciences</i> , <b>2021</b> , 44, 8197-8214	2.3	2
322	Study of mathematical model of Hepatitis B under Caputo-Fabrizio derivative. <i>AIMS Mathematics</i> , <b>2021</b> , 6, 195-209	2.2	12
321	On nonlinear pantograph fractional differential equations with Atangana-Baleanu-Caputo derivative. <i>Advances in Difference Equations</i> , <b>2021</b> , 2021,	3.6	12
320	Multi-valued versions of Nadler, Banach, Branciari and Reich fixed point theorems in double controlled metric type spaces with applications. <i>AIMS Mathematics</i> , <b>2021</b> , 6, 477-499	2.2	6
319	Stability analysis of initial value problem of pantograph-type implicit fractional differential equations with impulsive conditions. <i>Advances in Difference Equations</i> , <b>2021</b> , 2021,	3.6	7
318	Numerical solution of the second order linear and nonlinear integro-differential equations using Haar wavelet method. <i>Arab Journal of Basic and Applied Sciences</i> , <b>2021</b> , 28, 11-19	2.9	6
317	Fractal-fractional order dynamical behavior of an HIV/AIDS epidemic mathematical model. <i>European Physical Journal Plus</i> , <b>2021</b> , 136, 1	3.1	8
316	A fractional order HIV/AIDS epidemic model with Mittag-Leffler kernel. <i>Advances in Difference Equations</i> , <b>2021</b> , 2021,	3.6	4
315	Study of fractional order impulsive evolution problem under nonlocal Cauchy conditions. <i>Mathematical Methods in the Applied Sciences</i> , <b>2021</b> , 44, 8516-8527	2.3	2
314	Efficient Numerical Algorithm for the Solution of Eight Order Boundary Value Problems by Haar Wavelet Method. <i>International Journal of Applied and Computational Mathematics</i> , <b>2021</b> , 7, 34	1.3	2

3 <sup>13</sup>	On analysis of the fuzzy fractional order Volterra-Fredholm integro-differential equation. <i>AEJ - Alexandria Engineering Journal</i> , <b>2021</b> , 60, 1827-1838	6.1	7
3 <sup>12</sup>	Threshold conditions for global stability of disease free state of COVID-19. <i>Results in Physics</i> , <b>2021</b> , 21, 103784	3.7	11
3 <sup>11</sup>	On fractional order model of tumor dynamics with drug interventions under nonlocal fractional derivative. <i>Results in Physics</i> , <b>2021</b> , 21, 103783	3.7	12
3 <sup>10</sup>	On nonlinear coupled evolution system with nonlocal subsidiary conditions under fractal-fractional order derivative. <i>Mathematical Methods in the Applied Sciences</i> , <b>2021</b> , 44, 6581-6600	2.3	6
3 <sup>09</sup>	Fractional order mathematical modeling of novel corona virus (COVID-19). <i>Mathematical Methods in the Applied Sciences</i> , <b>2021</b> ,	2.3	3
3 <sup>08</sup>	A Numerical Method for Fractional Pantograph Delay Integro-Differential Equations on Haar Wavelet. <i>International Journal of Applied and Computational Mathematics</i> , <b>2021</b> , 7, 1	1.3	1
3 <sup>07</sup>	Some Convergence Results for a Class of Generalized Nonexpansive Mappings in Banach Spaces. <i>Advances in Mathematical Physics</i> , <b>2021</b> , 2021, 1-6	1.1	1
3 <sup>06</sup>	Study of a nonlinear multi-terms boundary value problem of fractional pantograph differential equations. <i>Advances in Difference Equations</i> , <b>2021</b> , 2021,	3.6	2
3 <sup>05</sup>	Mathematical analysis of SIRD model of COVID-19 with Caputo fractional derivative based on real data. <i>Results in Physics</i> , <b>2021</b> , 21, 103772	3.7	34
3 <sup>04</sup>	Mathematical analysis of COVID-19 via new mathematical model. <i>Chaos, Solitons and Fractals</i> , <b>2021</b> , 143, 110585	9.3	20
3 <sup>03</sup>	Stability analysis and optimal control of Covid-19 pandemic SEIQR fractional mathematical model with harmonic mean type incidence rate and treatment. <i>Results in Physics</i> , <b>2021</b> , 22, 103873	3.7	8
3 <sup>02</sup>	A Semianalytical Approach to the Solution of Time-Fractional Navier-Stokes Equation. <i>Advances in Mathematical Physics</i> , <b>2021</b> , 2021, 1-13	1.1	2
3 <sup>01</sup>	MILD SOLUTIONS OF COUPLED HYBRID FRACTIONAL ORDER SYSTEM WITH CAPUTO AND ADAMARD DERIVATIVES. <i>Fractals</i> , <b>2021</b> , 29, 2150158	3.2	10
3 <sup>00</sup>	A Numerical Study of Nonlinear Fractional Order Partial Integro-Differential Equation with a Weakly Singular Kernel. <i>Fractal and Fractional</i> , <b>2021</b> , 5, 85	3	1
2 <sup>99</sup>	Dynamical analysis of fractional-order tobacco smoking model containing snuffing class. <i>AEJ - Alexandria Engineering Journal</i> , <b>2021</b> , 60, 3669-3678	6.1	15
2 <sup>98</sup>	On Caputo and Adamard type coupled systems of nonconvex fractional differential inclusions. <i>Advances in Difference Equations</i> , <b>2021</b> , 2021,	3.6	1
2 <sup>97</sup>	Stability analysis for a class of implicit fractional differential equations involving Atangana-Baleanu fractional derivative. <i>Advances in Difference Equations</i> , <b>2021</b> , 2021, 395	3.6	2
2 <sup>96</sup>	Stability analysis of solutions and existence theory of fractional Langevin equation. <i>AEJ - Alexandria Engineering Journal</i> , <b>2021</b> , 60, 3641-3647	6.1	9



295	Study of Hilfer fractional evolution equations by the properties of controllability and stability. <i>AEJ - Alexandria Engineering Journal</i> , <b>2021</b> , 60, 3741-3749	6.1	11
294	Fixed Point Results via Least Upper Bound Property and Its Applications to Fuzzy Caputo Fractional Volterra-Fredholm Integro-Differential Equations. <i>Mathematics</i> , <b>2021</b> , 9, 1969	2.3	0
293	Numerical computations and theoretical investigations of a dynamical system with fractional order derivative. <i>AEJ - Alexandria Engineering Journal</i> , <b>2021</b> , 61, 1982-1982	6.1	1
292	A qualitative study on generalized Caputo fractional integro-differential equations. <i>Advances in Difference Equations</i> , <b>2021</b> , 2021,	3.6	3
291	A computational algorithm for the numerical solution of fractional order delay differential equations. <i>Applied Mathematics and Computation</i> , <b>2021</b> , 402, 125863	2.7	9
290	Analytical and qualitative investigation of COVID-19 mathematical model under fractional differential operator.. <i>Mathematical Methods in the Applied Sciences</i> , <b>2021</b> ,	2.3	3
289	On New Generalizations of Hermite-Hadamard Type Inequalities via Atangana-Baleanu Fractional Integral Operators. <i>Axioms</i> , <b>2021</b> , 10, 223	1.6	1
288	Applications of Fixed Point Theory to Investigate a System of Fractional Order Differential Equations. <i>Journal of Function Spaces</i> , <b>2021</b> , 2021, 1-7	0.8	2
287	Symmetric Spaces Approach to Various Cyclic Contractions and Application to Probabilistic Spaces. <i>Symmetry</i> , <b>2021</b> , 13, 1704	2.7	
286	A Magnetite-Water-Based Nanofluid Three-Dimensional Thin Film Flow on an Inclined Rotating Surface with Non-Linear Thermal Radiations and Couple Stress Effects. <i>Energies</i> , <b>2021</b> , 14, 5531	3.1	4
285	On Discrete Delta Caputo-Fabrizio Fractional Operators and Monotonicity Analysis. <i>Fractal and Fractional</i> , <b>2021</b> , 5, 116	3	11
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