

Kamal Shah

List of Publications by Citations

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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
420	On Riemann and Caputo fractional differences. <i>Computers and Mathematics With Applications</i> , 2011 , 62, 1602-1611	2.7	320
419	On a new class of fractional operators. <i>Advances in Difference Equations</i> , 2017 , 2017,	3.6	196
418	On a class of ordinary differential equations in the frame of Atangana-Baleanu fractional derivative. <i>Chaos, Solitons and Fractals</i> , 2018 , 117, 16-20	9.3	186
417	Integration by parts and its applications of a new nonlocal fractional derivative with Mittag-Leffler nonsingular kernel. <i>Journal of Nonlinear Science and Applications</i> , 2017 , 10, 1098-1107	1.9	174
416	Caputo-type modification of the Hadamard fractional derivatives. <i>Advances in Difference Equations</i> , 2012 , 2012, 142	3.6	145
415	On Fractional Derivatives with Exponential Kernel and their Discrete Versions. <i>Reports on Mathematical Physics</i> , 2017 , 80, 11-27	0.8	144
414	On the generalized fractional derivatives and their Caputo modification. <i>Journal of Nonlinear Science and Applications</i> , 2017 , 10, 2607-2619	1.9	121
413	On a comprehensive model of the novel coronavirus (COVID-19) under Mittag-Leffler derivative. <i>Chaos, Solitons and Fractals</i> , 2020 , 135, 109867	9.3	110
412	Discrete fractional differences with nonsingular discrete Mittag-Leffler kernels. <i>Advances in Difference Equations</i> , 2016 , 2016,	3.6	109
411	On Caputo modification of the Hadamard fractional derivatives. <i>Advances in Difference Equations</i> , 2014 , 2014, 10	3.6	97
410	Generalized fractional derivatives and Laplace transform. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2020 , 13, 709-722	2.8	93
409	Solutions of the Nonlinear Integral Equation and Fractional Differential Equation Using the Technique of a Fixed Point with a Numerical Experiment in Extended b-Metric Space. <i>Symmetry</i> , 2019 , 11, 686	2.7	91
408	Existence and Hyers-Ulam stability for a nonlinear singular fractional differential equations with Mittag-Leffler kernel. <i>Chaos, Solitons and Fractals</i> , 2019 , 127, 422-427	9.3	89
407	Controlled Metric Type Spaces and the Related Contraction Principle. <i>Mathematics</i> , 2018 , 6, 194	2.3	84
406	Statistical analysis of forecasting COVID-19 for upcoming month in Pakistan. <i>Chaos, Solitons and Fractals</i> , 2020 , 138, 109926	9.3	82
405	Semi-analytical study of Pine Wilt Disease model with convex rate under Caputo-Hebrizio fractional order derivative. <i>Chaos, Solitons and Fractals</i> , 2020 , 135, 109754	9.3	79
404	A Lyapunov type inequality for fractional operators with nonsingular Mittag-Leffler kernel. <i>Journal of Inequalities and Applications</i> , 2017 , 2017, 130	2.1	78

403	Fractional logistic models in the frame of fractional operators generated by conformable derivatives. <i>Chaos, Solitons and Fractals</i> , 2019 , 119, 94-101	9.3	77
402	Double Controlled Metric Type Spaces and Some Fixed Point Results. <i>Mathematics</i> , 2018 , 6, 320	2.3	73
401	Fractional order mathematical modeling of COVID-19 transmission. <i>Chaos, Solitons and Fractals</i> , 2020 , 139, 110256	9.3	70
400	Monotonicity results for fractional difference operators with discrete exponential kernels. <i>Advances in Difference Equations</i> , 2017 , 2017,	3.6	69
399	Investigation of positive solution to a coupled system of impulsive boundary value problems for nonlinear fractional order differential equations. <i>Chaos, Solitons and Fractals</i> , 2015 , 77, 240-246	9.3	69
398	Fractional operators with exponential kernels and a Lyapunov type inequality. <i>Advances in Difference Equations</i> , 2017 , 2017,	3.6	69
397	Numerical solution of fractional order smoking model via laplace Adomian decomposition method. <i>AEJ - Alexandria Engineering Journal</i> , 2018 , 57, 1061-1069	6.1	67
396	Discrete Mittag-Leffler kernel type fractional difference initial value problems and Gronwall's inequality. <i>Journal of Computational and Applied Mathematics</i> , 2018 , 339, 218-230	2.4	61
395	On a nonlinear fractional order model of dengue fever disease under Caputo-Fabrizio derivative. <i>AEJ - Alexandria Engineering Journal</i> , 2020 , 59, 2305-2313	6.1	60
394	Dynamical study of fractional order mutualism parasitism food web module. <i>Chaos, Solitons and Fractals</i> , 2020 , 134, 109685	9.3	57
393	On Ulam's Stability for a Coupled Systems of Nonlinear Implicit Fractional Differential Equations. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2019 , 42, 2681-2699	1.2	57
392	Qualitative Analysis of a Mathematical Model in the Time of COVID-19. <i>BioMed Research International</i> , 2020 , 2020, 5098598	3	56
391	Investigating a nonlinear dynamical model of COVID-19 disease under fuzzy caputo, random and ABC fractional order derivative. <i>Chaos, Solitons and Fractals</i> , 2020 , 140, 110232	9.3	54
390	A complex valued approach to the solutions of Riemann-Liouville integral, Atangana-Baleanu integral operator and non-linear Telegraph equation via fixed point method. <i>Chaos, Solitons and Fractals</i> , 2020 , 130, 109439	9.3	54
389	Fractional operators with generalized Mittag-Leffler kernels and their iterated differintegrals. <i>Chaos</i> , 2019 , 29, 023102	3.3	53
388	Fractional difference operators with discrete generalized Mittag-Leffler kernels. <i>Chaos, Solitons and Fractals</i> , 2019 , 126, 315-324	9.3	53
387	A singular ABC-fractional differential equation with p-Laplacian operator. <i>Chaos, Solitons and Fractals</i> , 2019 , 129, 56-61	9.3	51
386	Monotonicity analysis of a nabla discrete fractional operator with discrete Mittag-Leffler kernel. <i>Chaos, Solitons and Fractals</i> , 2017 , 102, 106-110	9.3	51

385	Analytical Solutions of Fractional Order Diffusion Equations by Natural Transform Method 2018 , 42, 1479-1490		50
384	A generalized Lyapunov-type inequality in the frame of conformable derivatives. <i>Advances in Difference Equations</i> , 2017 , 2017,	3.6	50
383	Existence theory and numerical solutions to smoking model under Caputo-Fabrizio fractional derivative. <i>Chaos</i> , 2019 , 29, 013128	3.3	48
382	Hybrid nanofluid flow within the conical gap between the cone and the surface of a rotating disk. <i>Scientific Reports</i> , 2021 , 11, 1180	4.9	47
381	Analysis of the fractional diffusion equations with fractional derivative of non-singular kernel. <i>Advances in Difference Equations</i> , 2017 , 2017,	3.6	46
380	On fractional derivatives with generalized Mittag-Leffler kernels. <i>Advances in Difference Equations</i> , 2018 , 2018,	3.6	44
379	Existence and Hyers-Ulam stability of fractional nonlinear impulsive switched coupled evolution equations. <i>Mathematical Methods in the Applied Sciences</i> , 2018 , 41, 2392	2.3	43
378	Nonlinear regularized long-wave models with a new integral transformation applied to the fractional derivative with power and Mittag-Leffler kernel. <i>Advances in Difference Equations</i> , 2020 , 2020,	3.6	43
377	Applying new fixed point theorems on fractional and ordinary differential equations. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	42
376	Study of transmission dynamics of COVID-19 mathematical model under ABC fractional order derivative. <i>Results in Physics</i> , 2020 , 19, 103507	3.7	41
375	Fundamental Results of Conformable Sturm-Liouville Eigenvalue Problems. <i>Complexity</i> , 2017 , 2017, 1-7	1.6	41
374	Stability and numerical simulation of a fractional order plant-nectar-pollinator model. <i>AEJ - Alexandria Engineering Journal</i> , 2020 , 59, 49-59	6.1	41
373	Fractional economic models based on market equilibrium in the frame of different type kernels. <i>Chaos, Solitons and Fractals</i> , 2020 , 130, 109438	9.3	40
372	On generalized fractional operators and a Gronwall type inequality with applications. <i>Filomat</i> , 2017 , 31, 5457-5473	0.7	38
371	Some Estimates for Generalized Riemann-Liouville Fractional Integrals of Exponentially Convex Functions and Their Applications. <i>Mathematics</i> , 2019 , 7, 807	2.3	37
370	Hyers-Ulam stability analysis to implicit Cauchy problem of fractional differential equations with impulsive conditions. <i>Mathematical Methods in the Applied Sciences</i> , 2018 , 41, 8329-8343	2.3	37
369	Stability analysis and a numerical scheme for fractional Klein-Gordon equations. <i>Mathematical Methods in the Applied Sciences</i> , 2019 , 42, 723-732	2.3	36
368	Ulam stability to a toppled systems of nonlinear implicit fractional order boundary value problem. <i>Boundary Value Problems</i> , 2018 , 2018,	2.1	36

367	Computational and theoretical modeling of the transmission dynamics of novel COVID-19 under Mittag-Leffler Power Law. <i>AEJ - Alexandria Engineering Journal</i> , 2020 , 59, 3133-3147	6.1	34
366	The Schrödinger-KdV equation of fractional order with Mittag-Leffler nonsingular kernel. <i>AEJ - Alexandria Engineering Journal</i> , 2021 , 60, 2715-2724	6.1	34
365	Mathematical analysis of SIRD model of COVID-19 with Caputo fractional derivative based on real data. <i>Results in Physics</i> , 2021 , 21, 103772	3.7	34
364	Arbitrary Order Fractional Difference Operators with Discrete Exponential Kernels and Applications. <i>Discrete Dynamics in Nature and Society</i> , 2017 , 2017, 1-8	1.1	33
363	On more general forms of proportional fractional operators. <i>Open Mathematics</i> , 2020 , 18, 167-176	0.8	33
362	Fractional proportional differences with memory. <i>European Physical Journal: Special Topics</i> , 2017 , 226, 3333-3354	2.3	32
361	Existence of positive solution and Hyers-Ulam stability for a nonlinear singular-delay-fractional differential equation. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	31
360	Analysis of some generalized ABC \mathbb{I} -fractional logistic models. <i>AEJ - Alexandria Engineering Journal</i> , 2020 , 59, 2141-2148	6.1	31
359	Numerical treatment for traveling wave solutions of fractional Whitham-Broer-Kaup equations. <i>AEJ - Alexandria Engineering Journal</i> , 2018 , 57, 1991-1998	6.1	31
358	On Ulam's type stability for a class of impulsive fractional differential equations with nonlinear integral boundary conditions. <i>Journal of Nonlinear Science and Applications</i> , 2017 , 10, 4760-4775	1.9	31
357	Stability analysis of fractional nabla difference COVID-19 model. <i>Results in Physics</i> , 2021 , 22, 103888	3.7	31
356	Fractal-fractional mathematical modeling and forecasting of new cases and deaths of COVID-19 epidemic outbreaks in India. <i>Results in Physics</i> , 2021 , 20, 103702	3.7	31
355	Existence and stability of solution to a toppled systems of differential equations of non-integer order. <i>Boundary Value Problems</i> , 2017 , 2017,	2.1	30
354	Existence and stability analysis to a coupled system of implicit type impulsive boundary value problems of fractional-order differential equations. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	29
353	ON THE WEIGHTED FRACTIONAL OPERATORS OF A FUNCTION WITH RESPECT TO ANOTHER FUNCTION. <i>Fractals</i> , 2020 , 28, 2040011	3.2	29
352	On Riemann-Liouville fractional q -difference equations and their application to retarded logistic type model. <i>Mathematical Methods in the Applied Sciences</i> , 2018 , 41, 8953-8962	2.3	29
351	Stability Results for Implicit Fractional Pantograph Differential Equations via \mathbb{I} -Hilfer Fractional Derivative with a Nonlocal Riemann-Liouville Fractional Integral Condition. <i>Mathematics</i> , 2020 , 8, 94	2.3	29
350	Existence Theory to a Coupled System of Higher Order Fractional Hybrid Differential Equations by Topological Degree Theory. <i>International Journal of Applied and Computational Mathematics</i> , 2018 , 4, 1	1.3	28

349	Existence results in Banach space for a nonlinear impulsive system. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	28
348	Haar wavelet collocation approach for the solution of fractional order COVID-19 model using Caputo derivative. <i>AEJ - Alexandria Engineering Journal</i> , 2020 , 59, 3221-3231	6.1	28
347	Fuzzy fractional-order model of the novel coronavirus. <i>Advances in Difference Equations</i> , 2020 , 2020, 472	3.6	26
346	Ulam stability for delay fractional differential equations with a generalized Caputo derivative. <i>Filomat</i> , 2018 , 32, 5265-5274	0.7	26
345	ANALYSIS OF FRACTAL-FRACTIONAL MALARIA TRANSMISSION MODEL. <i>Fractals</i> , 2020 , 28, 2040041	3.2	25
344	Efficient sustainable algorithm for numerical solutions of systems of fractional order differential equations by Haar wavelet collocation method. <i>AEJ - Alexandria Engineering Journal</i> , 2020 , 59, 2391-2400	6.1	25
343	Mathematical analysis of HIV/AIDS infection model with Caputo-Fabrizio fractional derivative. <i>Cogent Mathematics & Statistics</i> , 2018 , 5, 1432521	0.9	25
342	Degree theory and existence of positive solutions to coupled systems of multi-point boundary value problems. <i>Boundary Value Problems</i> , 2016 , 2016,	2.1	25
341	On analysis of the fractional mathematical model of rotavirus epidemic with the effects of breastfeeding and vaccination under Atangana-Baleanu (AB) derivative. <i>Chaos, Solitons and Fractals</i> , 2020 , 140, 110233	9.3	25
340	Estimating the Heat Capacity of Non-Newtonian Ionanofluid Systems Using ANN, ANFIS, and SGB Tree Algorithms. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 6432	2.6	25
339	Existence results and Hyers-Ulam stability to a class of nonlinear arbitrary order differential equations. <i>Journal of Nonlinear Science and Applications</i> , 2017 , 10, 2986-2997	1.9	24
338	Existence of positive solutions for weighted fractional order differential equations. <i>Chaos, Solitons and Fractals</i> , 2020 , 141, 110341	9.3	24
337	Qualitative analysis of fractal-fractional order COVID-19 mathematical model with case study of Wuhan. <i>AEJ - Alexandria Engineering Journal</i> , 2021 , 60, 477-489	6.1	24
336	Lyapunov-type inequalities for mixed non-linear forced differential equations within conformable derivatives. <i>Journal of Inequalities and Applications</i> , 2018 , 2018, 143	2.1	24
335	Existence and Uniqueness Results to a Coupled System of Fractional Order Boundary Value Problems by Topological Degree Theory. <i>Numerical Functional Analysis and Optimization</i> , 2016 , 37, 887-899	1.9	23
334	Evaluation of one dimensional fuzzy fractional partial differential equations. <i>AEJ - Alexandria Engineering Journal</i> , 2020 , 59, 3347-3353	6.1	22
333	Study of impulsive problems under Mittag-Leffler power law. <i>Heliyon</i> , 2020 , 6, e05109	3.6	22
332	Study of transmission dynamics of novel COVID-19 by using mathematical model. <i>Advances in Difference Equations</i> , 2020 , 2020, 323	3.6	22

331	Fractional Hermite-Hadamard Integral Inequalities for a New Class of Convex Functions. <i>Symmetry</i> , 2020 , 12, 1485	2.7	22
330	An efficient algorithm for numerical solution of fractional integro-differential equations via Haar wavelet. <i>Journal of Computational and Applied Mathematics</i> , 2021 , 381, 113028	2.4	22
329	On Coupled p-Laplacian Fractional Differential Equations with Nonlinear Boundary Conditions. <i>Complexity</i> , 2017 , 2017, 1-9	1.6	21
328	Ulam Type Stability for a Coupled System of Boundary Value Problems of Nonlinear Fractional Differential Equations. <i>Journal of Function Spaces</i> , 2017 , 2017, 1-8	0.8	21
327	Existence and numerical solutions of a coupled system of integral BVP for fractional differential equations. <i>Advances in Difference Equations</i> , 2018 , 2018,	3.6	21
326	More properties of the proportional fractional integrals and derivatives of a function with respect to another function. <i>Advances in Difference Equations</i> , 2020 , 2020,	3.6	21
325	Bounds of Generalized Proportional Fractional Integrals in General Form via Convex Functions and Their Applications. <i>Mathematics</i> , 2020 , 8, 113	2.3	20
324	Existence theory and stability analysis to a system of boundary value problem Peer review under responsibility of Taibah University. View all notes. <i>Journal of Taibah University for Science</i> , 2017 , 11, 1330-1342	3.1342	20
323	Qualitative Analysis of Multi-Terms Fractional Order Delay Differential Equations via the Topological Degree Theory. <i>Mathematics</i> , 2020 , 8, 218	2.3	20
322	Mathematical analysis of COVID-19 via new mathematical model. <i>Chaos, Solitons and Fractals</i> , 2021 , 143, 110585	9.3	20
321	Host vector dynamics of pine wilt disease model with convex incidence rate. <i>Chaos, Solitons and Fractals</i> , 2018 , 113, 31-39	9.3	20
320	Investigation of Ulam Stability Results of a Coupled System of Nonlinear Implicit Fractional Differential Equations. <i>Mathematics</i> , 2019 , 7, 341	2.3	19
319	Lyapunov-type inequalities for fractional difference operators with discrete Mittag-Leffler kernel of order 2 European Physical Journal: Special Topics, 2017 , 226, 3355-3368	2.3	19
318	Existence and Ulam stability results of a coupled system for terminal value problems involving Hilfer fractional operator. <i>Advances in Difference Equations</i> , 2020 , 2020,	3.6	19
317	Investigating a Class of Nonlinear Fractional Differential Equations and Its Hyers-Ulam Stability by Means of Topological Degree Theory. <i>Numerical Functional Analysis and Optimization</i> , 2019 , 40, 1355-1372	1.72	18
316	EXISTENCE RESULTS AND STABILITY CRITERIA FOR ABC-FUZZY-VOLTERRA INTEGRO-DIFFERENTIAL EQUATION. <i>Fractals</i> , 2020 , 28, 2040048	3.2	18
315	Improved Approach for Studying Oscillatory Properties of Fourth-Order Advanced Differential Equations with p-Laplacian Like Operator. <i>Mathematics</i> , 2020 , 8, 656	2.3	18
314	On a new conceptual mathematical model dealing the current novel coronavirus-19 infectious disease. <i>Results in Physics</i> , 2020 , 19, 103510	3.7	18

313	A Caputo power law model predicting the spread of the COVID-19 outbreak in Pakistan. <i>AEJ - Alexandria Engineering Journal</i> , 2021 , 60, 447-456	6.1	18
312	LR-Preinvex Interval-Valued Functions and Riemann–Liouville Fractional Integral Inequalities. <i>Fractal and Fractional</i> , 2021 , 5, 243	3	17
311	MODELING AND ANALYSIS OF NOVEL COVID-19 UNDER FRACTAL-FRACTIONAL DERIVATIVE WITH CASE STUDY OF MALAYSIA. <i>Fractals</i> , 2021 , 29, 2150020	3.2	17
310	Ulam–Hyers stability analysis to a class of nonlinear implicit impulsive fractional differential equations with three point boundary conditions. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	16
309	Numerical treatment of fractional order Cauchy reaction diffusion equations. <i>Chaos, Solitons and Fractals</i> , 2017 , 103, 578-587	9.3	16
308	Existence theory and numerical analysis of three species prey-predator model under Mittag-Leffler power law. <i>Advances in Difference Equations</i> , 2020 , 2020, 249	3.6	16
307	Fractal-Fractional Mathematical Model Addressing the Situation of Corona Virus in Pakistan. <i>Results in Physics</i> , 2020 , 19, 103560	3.7	16
306	Fractional Hermite–Hadamard–Hejraninia Inequalities for a Convex Function with Respect to an Increasing Function Involving a Positive Weighted Symmetric Function. <i>Symmetry</i> , 2020 , 12, 1503	2.7	16
305	The Shape Effect of Gold Nanoparticles on Squeezing Nanofluid Flow and Heat Transfer between Parallel Plates. <i>Mathematical Problems in Engineering</i> , 2020 , 2020, 1-12	1.1	16
304	On the necessity of proper quarantine without lock down for 2019-nCoV in the absence of vaccine. <i>Results in Physics</i> , 2021 , 25, 104063	3.7	16
303	Computational analysis of the third order dispersive fractional PDE under exponential-decay and Mittag-Leffler type kernels. <i>Numerical Methods for Partial Differential Equations</i> , 2020 ,	2.5	15
302	Iterative scheme for a coupled system of fractional-order differential equations with three-point boundary conditions. <i>Mathematical Methods in the Applied Sciences</i> , 2018 , 41, 1047-1053	2.3	15
301	Analysis of Implicit Type Nonlinear Dynamical Problem of Impulsive Fractional Differential Equations. <i>Complexity</i> , 2018 , 2018, 1-15	1.6	15
300	Hyers–Ulam Stability to a Class of Fractional Differential Equations with Boundary Conditions. <i>International Journal of Applied and Computational Mathematics</i> , 2017 , 3, 1135-1147	1.3	15
299	Numerical analysis of fractional order Pine wilt disease model with bilinear incident rate. <i>Journal of Mathematics and Computer Science</i> , 420-428	2.6	15
298	Mathematical modeling for the outbreak of the coronavirus (COVID-19) under fractional nonlocal operator. <i>Results in Physics</i> , 2020 , 19, 103610	3.7	15
297	Simpson–B–Integral Inequalities for Twice Differentiable Convex Functions. <i>Mathematical Problems in Engineering</i> , 2020 , 2020, 1-15	1.1	15
296	On Riemann–Liouville and Caputo Fractional Forward Difference Monotonicity Analysis. <i>Mathematics</i> , 2021 , 9, 1303	2.3	15

295	An efficient tool for solving two-dimensional fuzzy fractional-ordered heat equation. <i>Numerical Methods for Partial Differential Equations</i> , 2021 , 37, 1407-1418	2.5	15
294	Dynamical analysis of fractional-order tobacco smoking model containing snuffing class. <i>AEJ - Alexandria Engineering Journal</i> , 2021 , 60, 3669-3678	6.1	15
293	Existence and Stability Analysis of Three Point Boundary Value Problem. <i>International Journal of Applied and Computational Mathematics</i> , 2017 , 3, 651-664	1.3	14
292	Fixed Point Theorems for Multi-Valued Contractions in \mathbb{B}_b -Metric Spaces With Applications to Fractional Differential and Integral Equations. <i>IEEE Access</i> , 2019 , 7, 127373-127383	3.5	14
291	Application of a hybrid method for systems of fractional order partial differential equations arising in the model of the one-dimensional Keller-Segel equation. <i>European Physical Journal Plus</i> , 2019 , 134, 1	3.1	14
290	Certain Fractional Proportional Integral Inequalities via Convex Functions. <i>Mathematics</i> , 2020 , 8, 222	2.3	14
289	Existence and Uniqueness of Uncertain Fractional Backward Difference Equations of Riemann-Liouville Type. <i>Mathematical Problems in Engineering</i> , 2020 , 2020, 1-8	1.1	14
288	Study of HIV mathematical model under nonsingular kernel type derivative of fractional order. <i>Chaos, Solitons and Fractals</i> , 2020 , 139, 110095	9.3	14
287	New Modified Conformable Fractional Integral Inequalities of Hermite-Hadamard Type with Applications. <i>Journal of Function Spaces</i> , 2020 , 2020, 1-14	0.8	14
286	Ulam stability results to a class of nonlinear implicit boundary value problems of impulsive fractional differential equations. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	13
285	Stable numerical results to a class of time-space fractional partial differential equations via spectral method. <i>Journal of Advanced Research</i> , 2020 , 25, 39-48	13	13
284	On the Novel Ulam-Hyers Stability for a Class of Nonlinear (psi)-Hilfer Fractional Differential Equation with Time-Varying Delays. <i>Mediterranean Journal of Mathematics</i> , 2019 , 16, 1	0.9	13
283	Relations between fractional models with three-parameter Mittag-Leffler kernels. <i>Advances in Difference Equations</i> , 2020 , 2020,	3.6	13
282	Existence of Positive Solution to a Class of Fractional Differential Equations with Three Point Boundary Conditions. <i>Mathematical Sciences Letters</i> , 2016 , 5, 291-296	4	13
281	Existence and uniqueness of positive solutions to a coupled system of nonlinear fractional order differential equations with anti periodic boundary conditions. <i>Differential Equations and Applications</i> , 2015 , 245-262	6.5	13
280	Time-Fractional Klein-Gordon Equation with Solitary/Shock Waves Solutions. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-15	1.1	13
279	Study of global dynamics of COVID-19 via a new mathematical model. <i>Results in Physics</i> , 2020 , 19, 103468	9.7	13
278	Study of a Fractional-Order Epidemic Model of Childhood Diseases. <i>Journal of Function Spaces</i> , 2020 , 2020, 1-8	0.8	13

277	Study of implicit type coupled system of non-integer order differential equations with antiperiodic boundary conditions. <i>Mathematical Methods in the Applied Sciences</i> , 2019 , 42, 2033-2042	2.3	12
276	Existence theory to a class of boundary value problems of hybrid fractional sequential integro-differential equations. <i>Boundary Value Problems</i> , 2019 , 2019,	2.1	12
275	Best Proximity Point Theorems on Rectangular Metric Spaces Endowed with a Graph. <i>Axioms</i> , 2019 , 8, 17	1.6	12
274	Stability analysis for a nonlinear coupled system of fractional hybrid delay differential equations. <i>Mathematical Methods in the Applied Sciences</i> , 2020 , 43, 8669-8682	2.3	12
273	A generalized scheme based on shifted Jacobi polynomials for numerical simulation of coupled systems of multi-term fractional-order partial differential equations. <i>LMS Journal of Computation and Mathematics</i> , 2017 , 20, 11-29		12
272	Existence of mild solutions for impulsive neutral Hilfer fractional evolution equations. <i>Advances in Difference Equations</i> , 2020 , 2020,	3.6	12
271	Existence and stability results to a class of fractional random implicit differential equations involving a generalized Hilfer fractional derivative. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2020 , 13, 723-739	2.8	12
270	Computation of solution to fractional order partial reaction diffusion equations. <i>Journal of Advanced Research</i> , 2020 , 25, 31-38	13	12
269	A comparative study of spreading of novel corona virus disease by using fractional order modified SEIR model. <i>AEJ - Alexandria Engineering Journal</i> , 2021 , 60, 573-585	6.1	12
268	A hybrid method for solving fuzzy Volterra integral equations of separable type kernels. <i>Journal of King Saud University - Science</i> , 2021 , 33, 101246	3.6	12
267	Study of mathematical model of Hepatitis B under Caputo-Fabrizio derivative. <i>AIMS Mathematics</i> , 2021 , 6, 195-209	2.2	12
266	On nonlinear pantograph fractional differential equations with Atangana-Baleanu-Caputo derivative. <i>Advances in Difference Equations</i> , 2021 , 2021,	3.6	12
265	On fractional order model of tumor dynamics with drug interventions under nonlocal fractional derivative. <i>Results in Physics</i> , 2021 , 21, 103783	3.7	12
264	Note on the solution of random differential equations via Hilfer fractional derivative. <i>Advances in Difference Equations</i> , 2018 , 2018,	3.6	12
263	On fractional boundary value problems involving fractional derivatives with Mittag-Leffler kernel and nonlinear integral conditions. <i>Advances in Difference Equations</i> , 2021 , 2021,	3.6	12
262	Discrete generalized fractional operators defined using h-discrete Mittag-Leffler kernels and applications to AB fractional difference systems. <i>Mathematical Methods in the Applied Sciences</i> , 2020 ,	2.3	11
261	Symmetric duality for left and right Riemann-Liouville and Caputo fractional differences. <i>Arab Journal of Mathematical Sciences</i> , 2017 , 23, 157-172	0.5	11
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