

Ravi P Agarwal

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.

467
papers

8,490
citations

42
h-index

78
g-index

493
ext. papers

9,864
ext. citations

1.7
avg, IF

6.84
L-index

#	Paper	IF	Citations
467	A Langevin-Type q-Variant System of Nonlinear Fractional Integro-Difference Equations with Nonlocal Boundary Conditions. <i>Fractal and Fractional</i> , 2022 , 6, 45	3	1
466	Stability of Generalized Proportional Caputo Fractional Differential Equations by Lyapunov Functions. <i>Fractal and Fractional</i> , 2022 , 6, 34	3	5
465	On Convexity, Monotonicity and Positivity Analysis for Discrete Fractional Operators Defined Using Exponential Kernels. <i>Fractal and Fractional</i> , 2022 , 6, 55	3	11
464	Almost periodic fuzzy multidimensional dynamic systems and applications on time scales. <i>Chaos, Solitons and Fractals</i> , 2022 , 156, 111781	9.3	0
463	Fixed point results using weak (α_w)-admissible mapping in (G_b)-metric spaces with applications. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2022 , 116, 1	1.6	
462	Existence and stability analysis of nth order multi term fractional delay differential equation. <i>Chaos, Solitons and Fractals</i> , 2022 , 155, 111709	9.3	1
461	On a weakly L-stable time integration formula coupled with nonstandard finite difference scheme with application to nonlinear parabolic partial differential equations. <i>Mathematical Methods in the Applied Sciences</i> , 2022 , 45, 1276	2.3	
460	Almost Anti-Periodic Discrete Oscillation of General N-Dimensional Mechanical System and Underactuated Euler-Lagrange System. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 1991	2.6	
459	A Survey on the Oscillation of Solutions for Fractional Difference Equations. <i>Mathematics</i> , 2022 , 10, 894	2.3	3
458	Bicomplex Landau and Ikehara Theorems for the Dirichlet Series. <i>Journal of Mathematics</i> , 2022 , 2022, 1-8	1.2	
457	Stability of Gene Regulatory Networks Modeled by Generalized Proportional Caputo Fractional Differential Equations.. <i>Entropy</i> , 2022 , 24,	2.8	1
456	New Generalized Class of Convex Functions and Some Related Integral Inequalities. <i>Symmetry</i> , 2022 , 14, 722	2.7	0
455	Hadamard-Mercer, Dragomir-Agarwal-Mercer, and Pachpatte-Mercer Type Fractional Inclusions for Convex Functions with an Exponential Kernel and Their Applications. <i>Symmetry</i> , 2022 , 14, 836	2.7	3
454	On the solution of fractional modified Boussinesq and approximate long wave equations with non-singular kernel operators. <i>AIMS Mathematics</i> , 2022 , 7, 12483-12513	2.2	11
453	Stable Difference Schemes with Interpolation for Delayed One-Dimensional Transport Equation. <i>Symmetry</i> , 2022 , 14, 1046	2.7	1
452	Generalized Proportional Caputo Fractional Differential Equations with Delay and Practical Stability by the Razumikhin Method. <i>Mathematics</i> , 2022 , 10, 1849	2.3	
451	Extremals Field Theory 2021 , 185-201		

450 Reachability Set **2021**, 17-39

449 Minimum Time Problem **2021**, 63-75

448 Synthesis of the Optimal System Performance **2021**, 77-90

447 Mathematical Model for Controlled Object **2021**, 7-13

446 Sufficient Optimality Conditions **2021**, 203-212

445 The Observability Problem **2021**, 91-99

444 Problem with Intermediate States **2021**, 165-183

443 Ulam type stability for non-instantaneous impulsive Caputo fractional differential equations with finite state dependent delay. *Georgian Mathematical Journal*, **2021**, 28, 499-517 0.5 2

442 A Strong Convergence Theorem for a Finite Family of Bregman Demimetric Mappings in a Banach Space under a New Shrinking Projection Method. *Journal of Function Spaces*, **2021**, 2021, 1-11 0.8 1

441 Quadratic Lyapunov Functions for Stability of the Generalized Proportional Fractional Differential Equations with Applications to Neural Networks. *Axioms*, **2021**, 10, 322 1.6 6

440 Further results on asymptotic and finite-time stability analysis of fractional-order time-delayed genetic regulatory networks. *Neurocomputing*, **2021**, 475, 26-26 5.4 4

439 Nonexistence of Global Solutions to Higher-Order Time-Fractional Evolution Inequalities with Subcritical Degeneracy. *Mathematics*, **2021**, 9, 2765 2.3

438 Mathematical Analysis of Oxygen Uptake Rate in Continuous Process under Caputo Derivative. *Mathematics*, **2021**, 9, 675 2.3 15

437 Stochastic modeling of within host dynamics of HCV model under therapy. *Results in Physics*, **2021**, 22, 103826 3.7 1

436 Origin of Irrational Numbers and Their Approximations. *Computation*, **2021**, 9, 29 2.2 1

435 Analysis and Computation of Solutions for a Class of Nonlinear SBVPs Arising in Epitaxial Growth. *Mathematics*, **2021**, 9, 774 2.3 1

434 A Survey of Function Analysis and Applied Dynamic Equations on Hybrid Time Scales. *Entropy*, **2021**, 23, 2.8 2

433 Lyapunov Functions and Lipschitz Stability for Riemann-Liouville Non-Instantaneous Impulsive Fractional Differential Equations. *Symmetry*, **2021**, 13, 730 2.7 3

432	Practical stability for Riemann–Liouville delay fractional differential equations. <i>Arabian Journal of Mathematics</i> , 2021 , 10, 271-283	0.8	
431	Self-improving properties of a generalized Muckenhoupt class. <i>Acta Mathematica Hungarica</i> , 2021 , 164, 113-134	0.8	1
430	Certain Unified Integrals Involving a Multivariate Mittag–Leffler Function. <i>Axioms</i> , 2021 , 10, 81	1.6	6
429	Adomian Decomposition and Fractional Power Series Solution of a Class of Nonlinear Fractional Differential Equations. <i>Mathematics</i> , 2021 , 9, 1070	2.3	9
428	A note on variation iteration method with an application on Lane–Emden equations. <i>Engineering Computations</i> , 2021 , ahead-of-print,	1.4	2
427	Fundamental solution matrix and Cauchy properties of quaternion combined impulsive matrix dynamic equation on time scales. <i>Analele Stiintifice Ale Universitatii Ovidius Constanta, Seria Matematica</i> , 2021 , 29, 107-130	0.4	
426	Identifying the source function for time fractional diffusion with non-local in time conditions. <i>Computational and Applied Mathematics</i> , 2021 , 40, 1	2.4	1
425	A Generalized Strong Convergence Algorithm in the Presence of Errors for Variational Inequality Problems in Hilbert Spaces. <i>Journal of Function Spaces</i> , 2021 , 2021, 1-9	0.8	0
424	Iterative Design for the Common Solution of Monotone Inclusions and Variational Inequalities. <i>Mathematics</i> , 2021 , 9, 1504	2.3	
423	On a Coupled Integro-Differential System Involving Mixed Fractional Derivatives and Integrals of Different Orders. <i>Acta Mathematica Scientia</i> , 2021 , 41, 1366-1384	0.7	0
422	Non-Instantaneous Impulsive Fractional Differential Equations with State Dependent Delay and Practical Stability. <i>Acta Mathematica Scientia</i> , 2021 , 41, 1699-1718	0.7	1
421	Controllability for impulsive neutral stochastic delay partial differential equations driven by fBm and Lévy noise. <i>Stochastics and Dynamics</i> , 2021 , 21, 2150013	0.8	
420	Iterative methods for fixed points and zero points of nonlinear mappings with applications. <i>Optimization</i> , 2021 , 70, 693-713	1.2	10
419	Commutativity of quaternion-matrix-valued functions and quaternion matrix dynamic equations on time scales. <i>Studies in Applied Mathematics</i> , 2021 , 146, 139-210	2.1	11
418	Fractional flow equation in fractured aquifer using dual permeability model with non-singular kernel. <i>Arabian Journal of Mathematics</i> , 2021 , 10, 1-9	0.8	0
417	On multiple solutions for a fourth order nonlinear singular boundary value problems arising in epitaxial growth theory. <i>Mathematical Methods in the Applied Sciences</i> , 2021 , 44, 5418-5435	2.3	0
416	Hyers-Ulam-Rassias stability of high-dimensional quaternion impulsive fuzzy dynamic equations on time scales. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2021 ,	2.8	4
415	Pythagoreans Figurative Numbers: The Beginning of Number Theory and Summation of Series. <i>Journal of Applied Mathematics and Physics</i> , 2021 , 09, 2038-2113	0.3	2

414	Nonlinear Neutral Delay Differential Equations of Fourth-Order: Oscillation of Solutions. <i>Entropy</i> , 2021 , 23,	2.8	44
413	Existence of Solution for Infinite System of Nonlinear Singular Integral Equations and Semi-Analytic Method to Solve it 2021 , 45, 235-245		3
412	Existence and nonexistence of entire positive radial solutions for a class of Schrödinger elliptic systems involving a nonlinear operator. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2021 , 14, 3821	2.8	0
411	Symmetric Properties for Dirichlet-Type Multiple (p,q) -L-Function. <i>Symmetry</i> , 2021 , 13, 95	2.7	0
410	Moments solution of fractional evolution equation found by new Krasnoselskii type fixed point theorems. <i>Fixed Point Theory</i> , 2021 , 22, 263-278	1.8	1
409	Properties of a Generalized Class of Weights Satisfying Reverse Hölder Inequality. <i>Journal of Function Spaces</i> , 2021 , 2021, 1-16	0.8	
408	Stability Concepts of Riemann-Liouville Fractional-Order Delay Nonlinear Systems. <i>Mathematics</i> , 2021 , 9, 435	2.3	1
407	Inertial Iterative Schemes for D-Accretive Mappings in Banach Spaces and Curvature Systems. <i>Journal of Mathematics</i> , 2021 , 2021, 1-17	1.2	
406	On the critical behavior for inhomogeneous parabolic differential inequalities in the half-space. <i>Applied Mathematics Letters</i> , 2021 , 117, 107099	3.5	
405	Incorporating convex incidence rate and public awareness program in modelling drinking abuse and novel control strategies with time delay. <i>Physica Scripta</i> , 2021 , 96, 114006	2.6	2
404	Self-improving properties of discrete Muckenhoupt weights. <i>Analysis (Germany)</i> , 2021 , 41, 169-178	0.4	0
403	An Analytical Technique, Based on Natural Transform to Solve Fractional-Order Parabolic Equations. <i>Entropy</i> , 2021 , 23,	2.8	22
402	Approximate Iterative Method for Initial Value Problem of Impulsive Fractional Differential Equations with Generalized Proportional Fractional Derivatives. <i>Mathematics</i> , 2021 , 9, 1979	2.3	2
401	New oscillation results for non-canonical higher order nonlinear neutral dynamic equations. <i>Boletín De La Sociedad Matemática Mexicana</i> , 2021 , 27, 1	0.6	
400	Nonzero Solutions for Nonlinear Systems of Fourth-Order Boundary Value Problems. <i>Journal of Mathematics</i> , 2021 , 2021, 1-6	1.2	
399	An Investigation of an Integral Equation Involving Convex-Concave Nonlinearities. <i>Mathematics</i> , 2021 , 9, 2372	2.3	0
398	Analysis of the Time Fractional-Order Coupled Burgers Equations with Non-Singular Kernel Operators. <i>Mathematics</i> , 2021 , 9, 2326	2.3	22
397	Lyapunov Inequalities and Applications 2021 ,		4

396	On the Solvability of Fourth-Order Two-Point Boundary Value Problems. <i>Mathematics</i> , 2020 , 8, 603	2.3	2
395	Some New Fixed Point Theorems in b-Metric Spaces with Application. <i>Mathematics</i> , 2020 , 8, 725	2.3	4
394	A new application of almost increasing sequences to factored infinite series. <i>Analysis and Mathematical Physics</i> , 2020 , 10, 1	1.3	2
393	F-contraction mappings on metric-like spaces in connection with integral equations on time scales. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2020 , 114, 1	1.6	10
392	A regularity criterion of the 3D MHD equations involving one velocity and one current density component in Lorentz space. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2020 , 71, 1	1.6	10
391	Generalized Nabla Differentiability and Integrability for Fuzzy Functions on Time Scales. <i>Axioms</i> , 2020 , 9, 65	1.6	2
390	Lyapunov-type inequalities for Lidstone boundary value problems on time scales. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2020 , 114, 1	1.6	2
389	Iterative techniques with computer realization for initial value problems for Riemann-Liouville fractional differential equations. <i>Journal of Applied Analysis</i> , 2020 , 26, 21-47	0.5	2
388	On the continuation principle of local smooth solution for the Hall-MHD equations. <i>Applicable Analysis</i> , 2020 , 1-9	0.8	8
387	On the Solvability of Nonlinear Third-Order Two-Point Boundary Value Problems. <i>Axioms</i> , 2020 , 9, 62	1.6	
386	A Regularity Criterion in Weak Spaces to Boussinesq Equations. <i>Mathematics</i> , 2020 , 8, 920	2.3	49
385	Multiplicity of Solutions of Dirichlet Second Order Boundary Value Problems with Derivative Dependence. <i>Differential Equations and Dynamical Systems</i> , 2020 , 1	0.8	
384	A study of fractional Lotka-Volterra population model using Haar wavelet and Adams-Bashforth-Moulton methods. <i>Mathematical Methods in the Applied Sciences</i> , 2020 , 43, 5564-5578	2.3	169
383	Multi-weighted Complex Structure on Fractional Order Coupled Neural Networks with Linear Coupling Delay: A Robust Synchronization Problem. <i>Neural Processing Letters</i> , 2020 , 51, 2453-2479	2.4	11
382	Existence and Integral Representation of Scalar Riemann-Liouville Fractional Differential Equations with Delays and Impulses. <i>Mathematics</i> , 2020 , 8, 607	2.3	1
381	Modified Inertial-Type Multi-Choice CQ-Algorithm for Countable Weakly Relatively Non-Expansive Mappings in a Banach Space, Applications and Numerical Experiments. <i>Mathematics</i> , 2020 , 8, 613	2.3	
380	Existence of Solutions for (\mathfrak{m}) -Point Boundary Value Problems on an Infinite Time Scale. <i>Differential Equations and Dynamical Systems</i> , 2020 , 1	0.8	
379	Almost Periodic Functions and Generalizations on Complete-Closed Time Scales. <i>Developments in Mathematics</i> , 2020 , 169-237	0.5	

378	A Classification of Closedness of Time Scales Under Translations. <i>Developments in Mathematics</i> , 2020 , 51-167	0.5	
377	Piecewise Almost Periodic Functions and Generalizations on Translation Time Scales. <i>Developments in Mathematics</i> , 2020 , 239-281	0.5	
376	Regions of existence for a class of nonlinear diffusion type problems. <i>Applicable Analysis and Discrete Mathematics</i> , 2020 , 14, 106-121	1	1
375	Explicit Solutions of Initial Value Problems for Linear Scalar Riemann-Liouville Fractional Differential Equations With a Constant Delay. <i>Mathematics</i> , 2020 , 8, 32	2.3	5
374	Almost automorphic functions on semigroups induced by complete-closed time scales and application to dynamic equations. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2020 , 25, 781-798	1.3	8
373	Impulsive Dynamic Equations on Translation Time Scales. <i>Developments in Mathematics</i> , 2020 , 389-476	0.5	
372	Existence criteria of positive solutions for fractional p-Laplacian boundary value problems. <i>Filomat</i> , 2020 , 34, 3789-3799	0.7	1
371	Analysis of Dynamical System Models on Translation Time Scales. <i>Developments in Mathematics</i> , 2020 , 505-561	0.5	
370	On Confinement and Quarantine Concerns on an SEIAR Epidemic Model with Simulated Parameterizations for the COVID-19 Pandemic. <i>Symmetry</i> , 2020 , 12, 1646	2.7	14
369	Existence and nonexistence results for a class of fourth-order coupled singular boundary value problems arising in the theory of epitaxial growth. <i>Mathematical Methods in the Applied Sciences</i> , 2020 ,	2.3	3
368	Variable-order fractional Sobolev spaces and nonlinear elliptic equations with variable exponents. <i>Journal of Mathematical Physics</i> , 2020 , 61, 071507	1.2	5
367	A Review on a Class of Second Order Nonlinear Singular BVPs. <i>Mathematics</i> , 2020 , 8, 1045	2.3	11
366	A High-Order Weakly L-Stable Time Integration Scheme with an Application to Burgers' Equation. <i>Computation</i> , 2020 , 8, 72	2.2	5
365	A survey: F-contractions with related fixed point results. <i>Journal of Fixed Point Theory and Applications</i> , 2020 , 22, 1	1.4	30
364	Pythagorean Triples before and after Pythagoras. <i>Computation</i> , 2020 , 8, 62	2.2	3
363	Fractional Hybrid Differential Equations and Coupled Fixed-Point Results for Θ -Admissible F-Contractions. <i>Discrete Dynamics in Nature and Society</i> , 2020 , 2020, 1-13	1.1	12
362	Θ -Measurability and combined measure theory on time scales. <i>Applicable Analysis</i> , 2020 , 1-42	0.8	5
361	Harmonic mean type dynamics of a delayed giving up smoking model and optimal control strategy via legislation. <i>Journal of the Franklin Institute</i> , 2020 , 357, 10669-10690	4	1

360	p-Moment Mittag-Leffler Stability of Riemann-Liouville Fractional Differential Equations with Random Impulses. <i>Mathematics</i> , 2020 , 8, 1379	2.3	0
359	Iterative Algorithm for Solving Scalar Fractional Differential Equations with Riemann-Liouville Derivative and Supremum. <i>Algorithms</i> , 2020 , 13, 184	1.8	1
358	A computation method of Hausdorff distance for translation time scales. <i>Applicable Analysis</i> , 2020 , 99, 1218-1247	0.8	6
357	On an impulsive hybrid system of conformable fractional differential equations with boundary conditions. <i>International Journal of Systems Science</i> , 2020 , 51, 958-970	2.3	8
356	n0-Order Weighted Pseudo \mathbb{E} -Almost Automorphic Functions and Abstract Dynamic Equations. <i>Mathematics</i> , 2019 , 7, 775	2.3	4
355	Nonexistence of global solutions for a time-fractional damped wave equation in a k-times halved space. <i>Computers and Mathematics With Applications</i> , 2019 , 78, 1608-1620	2.7	0
354	Lipschitz Stability for Non-Instantaneous Impulsive Caputo Fractional Differential Equations with State Dependent Delays. <i>Axioms</i> , 2019 , 8, 4	1.6	6
353	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
352	Mittag-Leffler stability for non-instantaneous impulsive Caputo fractional differential equations with delays. <i>Mathematica Slovaca</i> , 2019 , 69, 583-598	0.7	4
351	\mathbb{E} -Almost Periodic Functions and Applications to Dynamic Equations. <i>Mathematics</i> , 2019 , 7, 525	2.3	5
350	New Inertial Forward-Backward Mid-Point Methods for Sum of Infinitely Many Accretive Mappings, Variational Inequalities, and Applications. <i>Mathematics</i> , 2019 , 7, 466	2.3	1
349	Intersection theorems for weak KKM set-valued mappings in the finite dimensional setting. <i>Topology and Its Applications</i> , 2019 , 262, 64-79	0.4	1
348	A New Approach to the Solution of Non-Linear Integral Equations via Various FBe-Contractions. <i>Symmetry</i> , 2019 , 11, 206	2.7	18
347	Basic Concepts of Riemann-Liouville Fractional Differential Equations with Non-Instantaneous Impulses. <i>Symmetry</i> , 2019 , 11, 614	2.7	5
346	Mathematical analysis of giving up smoking model via harmonic mean type incidence rate. <i>Applied Mathematics and Computation</i> , 2019 , 354, 128-148	2.7	20
345	Optimal control & dynamical aspects of a stochastic pine wilt disease model. <i>Journal of the Franklin Institute</i> , 2019 , 356, 3991-4025	4	12
344	Positive Solutions for a Semipositone Singular Riemann-Liouville Fractional Differential Problem. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2019 , 20, 823-831	1.8	16
343	Local pseudo almost automorphic functions with applications to semilinear dynamic equations on changing-periodic time scales. <i>Boundary Value Problems</i> , 2019 , 2019,	2.1	3

342	Passivity Analysis for Uncertain BAM Neural Networks with Leakage, Discrete and Distributed Delays Using Novel Summation Inequality. <i>International Journal of Control, Automation and Systems</i> , 2019 , 17, 2114-2124	2.9	12
341	A higher integrability theorem from a reverse weighted inequality. <i>Bulletin of the London Mathematical Society</i> , 2019 , 51, 967-977	0.9	8
340	Ground state and bounded state solution for the nonlinear fractional Choquard-Schrödinger-Poisson system. <i>Journal of Mathematical Physics</i> , 2019 , 60, 103507	1.2	3
339	Stability analysis and robust synchronization of fractional-order competitive neural networks with different time scales and impulsive perturbations. <i>International Journal of Adaptive Control and Signal Processing</i> , 2019 , 33, 1635-1660	2.8	15
338	Discontinuous generalized double-almost-periodic functions on almost-complete-closed time scales. <i>Boundary Value Problems</i> , 2019 , 2019,	2.1	3
337	ON AN ITERATIVE METHOD FOR A CLASS OF 2 POINT & 3 POINT NONLINEAR SBVPS. <i>Journal of Applied Analysis and Computation</i> , 2019 , 9, 1242-1260	0.4	4
336	Collation Analysis of Fractional Moisture Content Based Model in Unsaturated Zone Using q-homotopy Analysis Method 2019 , 151-166		1
335	Solvability of infinite systems of fractional differential equations in the spaces of tempered sequences. <i>Filomat</i> , 2019 , 33, 5519-5530	0.7	2
334	Stability properties of neural networks with non-instantaneous impulses. <i>Mathematical Biosciences and Engineering</i> , 2019 , 16, 1210-1227	2.1	2
333	Analytic Solution of Time Fractional Boussinesq Equation for Groundwater Flow in Unconfined Aquifer. <i>Discontinuity, Nonlinearity, and Complexity</i> , 2019 , 8, 341-352	1.8	3
332	Nonlinear Boundary Value Problems. <i>Problem Books in Mathematics</i> , 2019 , 293-378	0.3	
331	The Non-Eigenvalue Form of Liouville's Formula and Matrix Exponential Solutions for Combined Matrix Dynamic Equations on Time Scales. <i>Mathematics</i> , 2019 , 7, 962	2.3	4
330	Nonlinear Impulsive Multi-Order Caputo-Type Generalized Fractional Differential Equations with Infinite Delay. <i>Mathematics</i> , 2019 , 7, 1108	2.3	3
329	Weighted pseudo almost automorphic functions and abstract dynamic equations. <i>Georgian Mathematical Journal</i> , 2019 ,	0.5	6
328	A Third Order Newton-Like Method and Its Applications. <i>Mathematics</i> , 2019 , 7, 31	2.3	3
327	Calculus of fuzzy vector-valued functions and almost periodic fuzzy vector-valued functions on time scales. <i>Fuzzy Sets and Systems</i> , 2019 , 375, 1-52	3.7	22
326	Properties of Linear Relations in Banach Spaces. <i>Complex Analysis and Operator Theory</i> , 2019 , 13, 1917-1930		1
325	Numerical solution for system of Cauchy type singular integral equations with its error analysis in complex plane. <i>Applied Mathematics and Computation</i> , 2018 , 328, 338-352	2.7	5

324	Some stability properties related to initial time difference for Caputo fractional differential equations. <i>Fractional Calculus and Applied Analysis</i> , 2018 , 21, 72-93	2.7	6
323	The existence of positive solutions for Kirchhoff-type problems via the sub-supersolution method. <i>Analele Stiintifice Ale Universitatii Ovidius Constanta, Seria Matematica</i> , 2018 , 26, 5-41	0.4	3
322	N fixed point theorems and N best proximity point theorems for generalized contraction in partially ordered metric spaces. <i>Journal of Fixed Point Theory and Applications</i> , 2018 , 20, 1	1.4	5
321	New construction and proof techniques of projection algorithm for countable maximal monotone mappings and weakly relatively non-expansive mappings in a Banach space. <i>Journal of Inequalities and Applications</i> , 2018 , 2018, 64	2.1	2
320	Nonlocal Hadamard fractional boundary value problem with Hadamard integral and discrete boundary conditions on a half-line. <i>Journal of Computational and Applied Mathematics</i> , 2018 , 343, 230-239	2.4	83
319	Threshold dynamics and optimal control of an age-structured giving up smoking model. <i>Nonlinear Analysis: Real World Applications</i> , 2018 , 43, 96-120	2.1	15
318	Existence and multiplicity of solutions for a class of superlinear elliptic systems. <i>Advances in Nonlinear Analysis</i> , 2018 , 7, 183-196	2.8	1
317	On Sequential Fractional Integro-Differential Equations with Nonlocal Integral Boundary Conditions. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2018 , 41, 1725-1737	1.2	3
316	Fixed point, data dependence and well-posed problems on (\mathcal{H}^+) -metric spaces and their application to homotopy theory. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2018 , 112, 1-16	1.6	
315	α -order Almost periodic functions and dynamic equations. <i>Applicable Analysis</i> , 2018 , 97, 2626-2654	0.8	9
314	Darbo type fixed and coupled fixed point results and its application to integral equation. <i>Periodica Mathematica Hungarica</i> , 2018 , 77, 94-107	0.4	14
313	A survey on Fuzzy fractional differential and optimal control nonlocal evolution equations. <i>Journal of Computational and Applied Mathematics</i> , 2018 , 339, 3-29	2.4	97
312	Lyapunov Functions to Caputo Fractional Neural Networks with Time-Varying Delays. <i>Axioms</i> , 2018 , 7, 30	1.6	3
311	On De La Vallée Poussin-type inequalities in higher dimension and applications. <i>Applied Mathematics Letters</i> , 2018 , 86, 264-269	3.5	7
310	Global attractivity for Volterra type Hadamard fractional integral equations in Fréchet spaces. <i>Demonstratio Mathematica</i> , 2018 , 51, 131-140	1.6	1
309	Inequalities of Hardy type and generalizations on time scales. <i>Analysis (Germany)</i> , 2018 , 38, 47-62	0.4	10
308	Intersection Theorems with Applications in Optimization. <i>Journal of Optimization Theory and Applications</i> , 2018 , 179, 761-777	1.6	4
307	Iterative techniques with computer realization for the initial value problem for Caputo fractional differential equations. <i>Journal of Applied Mathematics and Computing</i> , 2018 , 58, 433-467	1.8	6

306	Almost periodic oscillations for delay impulsive stochastic Nicholson's blowflies timescale model. <i>Computational and Applied Mathematics</i> , 2018 , 37, 3005-3026		24
305	Differential equations with random Gamma distributed moments of non-instantaneous impulses and p-moment exponential stability. <i>Demonstratio Mathematica</i> , 2018 , 51, 151-170	1.6	1
304	Complete-closed time scales under shifts and related functions. <i>Advances in Difference Equations</i> , 2018 , 2018,	3.6	1
303	On stability analysis for generalized Minty variational-hemivariational inequality in reflexive Banach spaces. <i>Journal of Inequalities and Applications</i> , 2018 , 2018, 298	2.1	0
302	Existence results for multi-term fractional differential equations with nonlocal multi-point and multi-strip boundary conditions. <i>Advances in Difference Equations</i> , 2018 , 2018,	3.6	6
301	Simple form of a projection set in hybrid iterative schemes for non-linear mappings, application of inequalities and computational experiments. <i>Journal of Inequalities and Applications</i> , 2018 , 2018, 179	2.1	2
300	Local-periodic solutions for functional dynamic equations with infinite delay on changing-periodic time scales. <i>Mathematica Slovaca</i> , 2018 , 68, 1397-1420	0.7	7
299	Applications of Lyapunov Functions to Caputo Fractional Differential Equations. <i>Mathematics</i> , 2018 , 6, 229	2.3	2
298	Existence and controllability for nonlinear fractional differential inclusions with nonlocal boundary conditions and time-varying delay. <i>Fractional Calculus and Applied Analysis</i> , 2018 , 21, 960-980	2.7	7
297	Interpolative Reich-Busiri-Type Contractions on Partial Metric Spaces. <i>Mathematics</i> , 2018 , 6, 256	2.3	71
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