

Ravi P Agarwal

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467
papers

8,490
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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 Survey on Existence Results for Boundary Value Problems of Nonlinear Fractional Differential Equations and Inclusions. <i>Acta Applicandae Mathematicae</i> , 2010 , 109, 973-1033	1.1	523
466	Difference Equations and Inequalities		444
465	On the concept of solution for fractional differential equations with uncertainty. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2010 , 72, 2859-2862	1.3	390
464	Dynamic equations on time scales: a survey. <i>Journal of Computational and Applied Mathematics</i> , 2002 , 141, 1-26	2.4	365
463	Basic Calculus on Time Scales and some of its Applications. <i>Resultate Der Mathematik</i> , 1999 , 35, 3-22		323
462	Positive Solutions of Differential, Difference and Integral Equations 1999 ,		189
461	Positive solutions for Dirichlet problems of singular nonlinear fractional differential equations. <i>Journal of Mathematical Analysis and Applications</i> , 2010 , 371, 57-68	1.1	171
460	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}	2.3	169
459	Sturm-Liouville eigenvalue problems on time scales. <i>Applied Mathematics and Computation</i> , 1999 , 99, 153-166	2.7	138
458	Oscillation Theory for Difference and Functional Differential Equations 2000 ,		129
457	Nonlinear fractional integro-differential equations on unbounded domains in a Banach space. <i>Journal of Computational and Applied Mathematics</i> , 2013 , 249, 51-56	2.4	115
456	Oscillation criteria for second-order nonlinear neutral delay dynamic equations. <i>Journal of Mathematical Analysis and Applications</i> , 2004 , 300, 203-217	1.1	105
455	Oscillation Theory for Second Order Linear, Half-Linear, Superlinear and Sublinear Dynamic Equations 2002 ,		100
454	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
453	Weighted pseudo-almost periodic solutions of a class of semilinear fractional differential equations. <i>Nonlinear Analysis: Real World Applications</i> , 2010 , 11, 3532-3554	2.1	95
452	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
451	Nonlinear boundary value problems on time scales. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2001 , 44, 527-535	1.3	91

450	Oscillation Criteria for Certain nth Order Differential Equations with Deviating Arguments. <i>Journal of Mathematical Analysis and Applications</i> , 2001 , 262, 601-622	1.1	87
449	Multiple nonnegative solutions for second order impulsive differential equations. <i>Applied Mathematics and Computation</i> , 2000 , 114, 51-59	2.7	87
448	Existence results and the monotone iterative technique for systems of nonlinear fractional differential equations. <i>Applied Mathematics Letters</i> , 2012 , 25, 1019-1024	3.5	86
447	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	3.4	83
446	Nonoscillation and Oscillation Theory for Functional Differential Equations		83
445	A Survey on Semilinear Differential Equations and Inclusions Involving Riemann-Liouville Fractional Derivative. <i>Advances in Difference Equations</i> , 2009 , 2009, 1-47	3.6	76
444	Some remarks on oscillation of second order neutral differential equations. <i>Applied Mathematics and Computation</i> , 2016 , 274, 178-181	2.7	74
443	On the oscillation of fractional differential equations. <i>Fractional Calculus and Applied Analysis</i> , 2012 , 15,	2.7	73
442	Interpolative Reich-Busiri-Type Contractions on Partial Metric Spaces. <i>Mathematics</i> , 2018 , 6, 256	2.3	71
441	Positive solutions for mixed problems of singular fractional differential equations. <i>Mathematische Nachrichten</i> , 2012 , 285, 27-41	0.8	68
440	New results for oscillatory behavior of even-order half-linear delay differential equations. <i>Applied Mathematics Letters</i> , 2013 , 26, 179-183	3.5	66
439	A survey of Lyapunov functions, stability and impulsive Caputo fractional differential equations. <i>Fractional Calculus and Applied Analysis</i> , 2016 , 19, 290-318	2.7	62
438	Fuzzy fractional integral equations under compactness type condition. <i>Fractional Calculus and Applied Analysis</i> , 2012 , 15,	2.7	60
437	Existence Theory for Single and Multiple Solutions to Singular Positone Boundary Value Problems. <i>Journal of Differential Equations</i> , 2001 , 175, 393-414	2.1	59
436	On the oscillation of second-order half-linear dynamic equations1 1. Supported by NSF Grant #0624127. View all notes. <i>Journal of Difference Equations and Applications</i> , 2009 , 15, 451-460	1	58
435	Oscillation of second-order strongly superlinear and strongly sublinear dynamic equations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2009 , 14, 3463-3471	3.7	58
434	Dynamic Inequalities On Time Scales 2014 ,		55
433	Stability of Caputo fractional differential equations by Lyapunov functions. <i>Applications of Mathematics</i> , 2015 , 60, 653-676		54

432	Oscillation Theory for Second Order Dynamic Equations		54
431	A new approach in the study of oscillatory behavior of even-order neutral delay differential equations. <i>Applied Mathematics and Computation</i> , 2013 , 225, 787-794	2.7	50
430	A Regularity Criterion in Weak Spaces to Boussinesq Equations. <i>Mathematics</i> , 2020 , 8, 920	2.3	49
429	Twin Solutions to Singular Dirichlet Problems. <i>Journal of Mathematical Analysis and Applications</i> , 1999 , 240, 433-445	1.1	46
428	Fractional functional differential equations with causal operators in Banach spaces. <i>Mathematical and Computer Modelling</i> , 2011 , 54, 1440-1452		45
427	Nonlinear Neutral Delay Differential Equations of Fourth-Order: Oscillation of Solutions. <i>Entropy</i> , 2021 , 23,	2.8	44
426	The incomplete Pochhammer symbols and their applications to hypergeometric and related functions. <i>Integral Transforms and Special Functions</i> , 2012 , 23, 659-683	1	43
425	Unbounded solutions for singular boundary value problems on the semi-infinite interval: Upper and lower solutions and multiplicity. <i>Journal of Computational and Applied Mathematics</i> , 2006 , 197, 365-386	2.4	41
424	Almost periodic dynamics for impulsive delay neural networks of a general type on almost periodic time scales. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2016 , 36, 238-251	3.7	39
423	Oscillation criteria for second-order dynamic equations on time scales. <i>Applied Mathematics Letters</i> , 2014 , 31, 34-40	3.5	38
422	On the Application of Measure of Noncompactness to the Existence of Solutions for Fractional Differential Equations. <i>Results in Mathematics</i> , 2009 , 55, 221-230	0.9	37
421	Almost periodic solution for a new type of neutral impulsive stochastic Lasota-Ważewska timescale model. <i>Applied Mathematics Letters</i> , 2017 , 70, 58-65	3.5	35
420	Oscillation results for second-order nonlinear neutral delay dynamic equations on time scales. <i>Applicable Analysis</i> , 2007 , 86, 1-17	0.8	34
419	Oscillation of second-order damped dynamic equations on time scales. <i>Journal of Mathematical Analysis and Applications</i> , 2007 , 330, 1317-1337	1.1	34
418	Oscillation and asymptotic behavior of third-order nonlinear retarded dynamic equations. <i>Applied Mathematics and Computation</i> , 2012 , 219, 3600-3609	2.7	33
417	Eigenvalues of boundary value problems for higher order differential equations. <i>Mathematical Problems in Engineering</i> , 1996 , 2, 401-434	1.1	33
416	Oscillation results for fourth-order nonlinear dynamic equations. <i>Applied Mathematics Letters</i> , 2012 , 25, 2058-2065	3.5	32
415	Viability theory and fuzzy differential equations. <i>Fuzzy Sets and Systems</i> , 2005 , 151, 563-580	3.7	32

4 ¹⁴	Existence results for coupled nonlinear fractional differential equations equipped with nonlocal coupled flux and multi-point boundary conditions. <i>Chaos, Solitons and Fractals</i> , 2017 , 102, 149-161	9.3	31
4 ¹³	Oscillation of second-order Emden-Bowler neutral delay differential equations. <i>Annali Di Matematica Pura Ed Applicata</i> , 2014 , 193, 1861-1875	0.8	31
4 ¹²	Hille and Nehari type criteria for third-order delay dynamic equations. <i>Journal of Difference Equations and Applications</i> , 2013 , 19, 1563-1579	1	31
4 ¹¹	Non-Instantaneous Impulses in Differential Equations 2017 ,		30
4 ¹⁰	Multiple positive solutions of singular Dirichlet problems on time scales via variational methods. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2007 , 67, 368-381	1.3	30
4 ⁰⁹	A survey: F-contractions with related fixed point results. <i>Journal of Fixed Point Theory and Applications</i> , 2020 , 22, 1	1.4	30
4 ⁰⁸	Uniformly rd-piecewise almost periodic functions with applications to the analysis of impulsive dynamic system on time scales. <i>Applied Mathematics and Computation</i> , 2015 , 259, 271-292	2.7	29
4 ⁰⁷	Stability by Lyapunov like functions of nonlinear differential equations with non-instantaneous impulses. <i>Journal of Applied Mathematics and Computing</i> , 2017 , 53, 147-168	1.8	28
4 ⁰⁶	Oscillation of Second-Order Nonlinear Neutral Dynamic Equations with Noncanonical Operators. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2015 , 38, 761-778	1.2	28
4 ⁰⁵	Fractional Sums and Differences with Binomial Coefficients. <i>Discrete Dynamics in Nature and Society</i> , 2013 , 2013, 1-6	1.1	28
4 ⁰⁴	Nonpositone discrete boundary value problems. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2000 , 39, 207-215	1.3	28
4 ⁰³	Oscillation of fourth-order delay dynamic equations. <i>Science China Mathematics</i> , 2015 , 58, 143-160	0.8	27
4 ⁰²	Weighted piecewise pseudo almost automorphic functions with applications to abstract impulsive δ -dynamic equations on time scales. <i>Advances in Difference Equations</i> , 2014 , 2014,	3.6	27
4 ⁰¹	Time scale boundary value problems on infinite intervals. <i>Journal of Computational and Applied Mathematics</i> , 2002 , 141, 27-34	2.4	26
4 ⁰⁰	Fractional calculus and fractional differential equations in nonreflexive Banach spaces. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2015 , 20, 59-73	3.7	25
399	Non-instantaneous impulses in Caputo fractional differential equations. <i>Fractional Calculus and Applied Analysis</i> , 2017 , 20, 595-622	2.7	25
398	On the asymptotic integration of nonlinear differential equations. <i>Journal of Computational and Applied Mathematics</i> , 2007 , 202, 352-376	2.4	25
397	Nonlocal nonlinear integrodifferential equations of fractional orders. <i>Boundary Value Problems</i> , 2012 , 2012, 78	2.1	24

396	Generalized Projection Algorithms for Nonlinear Operators. <i>Numerical Functional Analysis and Optimization</i> , 2007 , 28, 1197-1215	1	24
395	Twin solutions to singular boundary value problems. <i>Proceedings of the American Mathematical Society</i> , 2000 , 128, 2085-2094	0.8	24
394	On Hilbert's inequality on time scales. <i>Applicable Analysis and Discrete Mathematics</i> , 2017 , 11, 399-423	1	24
393	Almost periodic oscillations for delay impulsive stochastic Nicholson's blowflies timescale model. <i>Computational and Applied Mathematics</i> , 2018 , 37, 3005-3026		24
392	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
391	On eigenvalue intervals and twin eigenfunctions of higher-order boundary value problems. <i>Journal of Computational and Applied Mathematics</i> , 1998 , 88, 15-43	2.4	23
390	Asymptotic Behavior of a Class of Nonlinear Delay Difference Equations. <i>Journal of Difference Equations and Applications</i> , 2002 , 8, 719-728	1	23
389	Fixed Point Theory for Generalized Contractions on Spaces with Two Metrics. <i>Journal of Mathematical Analysis and Applications</i> , 2000 , 248, 402-414	1.1	23
388	Positive solutions and eigenvalues of conjugate boundary value problems. <i>Proceedings of the Edinburgh Mathematical Society</i> , 1999 , 42, 349-374	0.7	23
387	Monotone iterative technique for the initial value problem for differential equations with non-instantaneous impulses. <i>Applied Mathematics and Computation</i> , 2017 , 298, 45-56	2.7	22
386	Further fixed point results on G-metric spaces. <i>Fixed Point Theory and Applications</i> , 2013 , 2013,	1.4	22
385	A survey on oscillation of impulsive delay differential equations. <i>Computers and Mathematics With Applications</i> , 2010 , 60, 1648-1685	2.7	22
384	Existence of positive solutions for non-positive higher-order BVPs. <i>Journal of Computational and Applied Mathematics</i> , 1998 , 88, 3-14	2.4	22
383	Oscillation theorems for second-order nonlinear neutral delay dynamic equations on time scales. <i>Acta Mathematica Sinica, English Series</i> , 2008 , 24, 1409-1432	0.6	22
382	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
381	An Analytical Technique, Based on Natural Transform to Solve Fractional-Order Parabolic Equations. <i>Entropy</i> , 2021 , 23,	2.8	22
380	Analysis of the Time Fractional-Order Coupled Burgers Equations with Non-Singular Kernel Operators. <i>Mathematics</i> , 2021 , 9, 2326	2.3	22
379	On Caputo type sequential fractional differential equations with nonlocal integral boundary conditions. <i>Advances in Difference Equations</i> , 2015 , 2015,	3.6	21

378	Periodicity, almost periodicity for time scales and related functions. <i>Nonautonomous Dynamical Systems</i> , 2016 , 3,	0.7	21
377	Remarks on some coupled fixed point theorems in G-metric spaces. <i>Fixed Point Theory and Applications</i> , 2013 , 2013,	1.4	21
376	Local Fractional Fourier Series with Application to Wave Equation in Fractal Vibrating String. <i>Abstract and Applied Analysis</i> , 2012 , 2012, 1-15	0.7	21
375	Common fixed point theorems for a pair of countably condensing mappings in ordered banach spaces. <i>Journal of Applied Mathematics and Stochastic Analysis</i> , 2003 , 16, 243-248		21
374	On boundary value problems for second order discrete systems. <i>Applicable Analysis</i> , 1985 , 20, 1-17	0.8	21
373	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
372	Stability and dynamics analysis of time delayed eutrophication ecological model based upon the Zeya reservoir. <i>Mathematics and Computers in Simulation</i> , 2014 , 97, 53-67	3.3	20
371	Eigenvalue characterization for $(n \times p)$ boundary-value problems 1998 , 39, 386-407		20
370	Practical stability with respect to initial time difference for Caputo fractional differential equations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2017 , 42, 106-120	3.7	19
369	Noninstantaneous impulses in Caputo fractional differential equations and practical stability via Lyapunov functions. <i>Journal of the Franklin Institute</i> , 2017 , 354, 3097-3119	4	19
368	Study on the generalized (p, q) Δ -Laplacian elliptic systems, parabolic systems and integro-differential systems. <i>Boundary Value Problems</i> , 2016 , 2016,	2.1	19
367	Generalized Hardy, Copson, Leindler and Bennett inequalities on time scales. <i>Mathematische Nachrichten</i> , 2014 , 287, 686-698	0.8	19
366	Oscillatory behavior of second-order half-linear damped dynamic equations. <i>Applied Mathematics and Computation</i> , 2015 , 254, 408-418	2.7	19
365	Oscillation Theorems for Fourth-Order Half-Linear Delay Dynamic Equations with Damping. <i>Mediterranean Journal of Mathematics</i> , 2014 , 11, 463-475	0.9	19
364	On the oscillation of certain second order nonlinear dynamic equations. <i>Mathematical and Computer Modelling</i> , 2009 , 50, 273-286		19
363	Existence of solutions to nonlinear Neumann boundary value problems with generalized Δ . <i>Computers and Mathematics With Applications</i> , 2008 , 56, 530-541	2.7	19
362	A New Approach to the Solution of Non-Linear Integral Equations via Various FBe-Contractions. <i>Symmetry</i> , 2019 , 11, 206	2.7	18
361	Relatively dense sets, corrected uniformly almost periodic functions on time scales, and generalizations. <i>Advances in Difference Equations</i> , 2015 , 2015,	3.6	18

360	Semilinear functional difference equations with infinite delay. <i>Mathematical and Computer Modelling</i> , 2012 , 55, 1083-1105		18
359	Lyapunov type inequalities for mixed nonlinear Riemann–Liouville fractional differential equations with a forcing term. <i>Journal of Computational and Applied Mathematics</i> , 2017 , 314, 69-78	2.4	18
358	Homoclinic orbits for a singular second-order neutral differential equation. <i>Journal of Mathematical Analysis and Applications</i> , 2010 , 366, 550-560	1.1	18
357	FIXED POINT THEORY FOR MULTIMAPS IN EXTENSION TYPE SPACES. <i>Journal of the Korean Mathematical Society</i> , 2002 , 39, 579-591		18
356	Extension of continuous and discrete inequalities due to Eloe and Henderson. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 1998 , 34, 479-487	1.3	17
355	Solutions in weighted spaces of singular boundary value problems on the half-line. <i>Journal of Computational and Applied Mathematics</i> , 2007 , 205, 751-763	2.4	17
354	Existence of solutions for singular boundary problems for higher order differential equations. <i>Milan Journal of Mathematics</i> , 1995 , 65, 249-264		17
353	Quasilinearization and approximate quasilinearization for lidstone boundary value problems. <i>International Journal of Computer Mathematics</i> , 1992 , 42, 99-116	1.2	17
352	Opial's and Wirtinger's type discrete inequalities in two independent variables. <i>Applicable Analysis</i> , 1992 , 43, 47-62	0.8	17
351	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
350	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
349	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
348	New Kamenev-type oscillation criteria for second-order nonlinear advanced dynamic equations. <i>Applied Mathematics and Computation</i> , 2013 , 225, 822-828	2.7	15
347	Non-linear boundary value problems on the semi-infinite interval: an upper and lower solution approach. <i>Mathematika</i> , 2002 , 49, 129-140	0.6	15
346	Existence of multiple positive solutions of discrete two-point. <i>Journal of Difference Equations and Applications</i> , 1999 , 5, 517-540	1	15
345	Solving two point boundary value problems by interpolatory subdivision algorithms. <i>International Journal of Computer Mathematics</i> , 1996 , 60, 279-294	1.2	15
344	Superlinear and sublinear focal boundary value problems. <i>Applicable Analysis</i> , 1996 , 60, 189-200	0.8	15
343	Mathematical Analysis of Oxygen Uptake Rate in Continuous Process under Caputo Derivative. <i>Mathematics</i> , 2021 , 9, 675	2.3	15

342	A classification of time scales and analysis of the general delays on time scales with applications. <i>Mathematical Methods in the Applied Sciences</i> , 2016 , 39, 1568-1590	2.3	15
341	Matrix measure on time scales and almost periodic analysis of the impulsive Lasota-Ważewska model with patch structure and forced perturbations. <i>Mathematical Methods in the Applied Sciences</i> , 2016 , 39, 5651-5669	2.3	15
340	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
339	Lyapunov functions and strict stability of Caputo fractional differential equations. <i>Advances in Difference Equations</i> , 2015 , 2015,	3.6	14
338	A Unifying Approach to Variational Relation Problems. <i>Journal of Optimization Theory and Applications</i> , 2012 , 155, 417-429	1.6	14
337	Shrinking Projection Methods for a Pair of Asymptotically Quasi-Nonexpansive Mappings. <i>Numerical Functional Analysis and Optimization</i> , 2010 , 31, 1072-1089	1	14
336	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
335	Even-order half-linear advanced differential equations: improved criteria in oscillatory and asymptotic properties. <i>Applied Mathematics and Computation</i> , 2015 , 266, 481-490	2.7	13
334	New generalizations of Popoviciu-type inequalities via new Green's functions and Montgomery identity. <i>Journal of Inequalities and Applications</i> , 2017 , 2017, 108	2.1	13
333	Dynamic inequalities of Hardy and Copson type on time scales. <i>Analysis (Germany)</i> , 2014 , 34,	0.4	13
332	Existence of subharmonic solutions and homoclinic orbits for a class of even higher order differential equations. <i>Applicable Analysis</i> , 2011 , 90, 1169-1183	0.8	13
331	Existence and concentration of positive ground state solutions for nonlinear fractional Schrödinger-Poisson system with critical growth. <i>Mathematical Methods in the Applied Sciences</i> , 2018 , 41, 8258-8293	2.3	13
330	Optimal control & dynamical aspects of a stochastic pine wilt disease model. <i>Journal of the Franklin Institute</i> , 2019 , 356, 3991-4025	4	12
329	Disconjugacy via Lyapunov and Vallé-Poussin type inequalities for forced differential equations. <i>Applied Mathematics and Computation</i> , 2015 , 265, 456-468	2.7	12
328	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
327	Some results for impulsive problems via Morse theory. <i>Journal of Mathematical Analysis and Applications</i> , 2014 , 409, 752-759	1.1	12
326	Almost automorphy profile of solutions for difference equations of Volterra type. <i>Journal of Applied Mathematics and Computing</i> , 2013 , 42, 1-18	1.8	12
325	Fixed point theorems in partially ordered Banach spaces with applications to nonlinear fractional evolution equations. <i>Journal of Fixed Point Theory and Applications</i> , 2017 , 19, 1661-1678	1.4	12

324	Changing-periodic time scales and decomposition theorems of time scales with applications to functions with local almost periodicity and automorphy. <i>Advances in Difference Equations</i> , 2015 , 2015,	3.6	12
323	Piecewise complementary Lidstone interpolation and error inequalities. <i>Journal of Computational and Applied Mathematics</i> , 2010 , 234, 2543-2561	2.4	12
322	On the oscillation of certain functional differential equations via comparison methods. <i>Journal of Mathematical Analysis and Applications</i> , 2003 , 286, 577-600	1.1	12
321	Periodic solutions to nonlinear integral equations on the infinite interval modelling infectious disease. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2000 , 40, 21-35	1.3	12
320	Fractional Hybrid Differential Equations and Coupled Fixed-Point Results for \mathbb{H} -Admissible F \square „. <i>Discrete Dynamics in Nature and Society</i> , 2020 , 2020, 1-13	1.1	12
319	Lyapunov Functions and Stability of Caputo Fractional Differential Equations with Delays. <i>Differential Equations and Dynamical Systems</i> , 2018 , 1	0.8	12
318	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
317	Strict stability in terms of two measures for impulsive differential equations with \mathbb{B} supremum \square . <i>Applicable Analysis</i> , 2012 , 91, 1379-1392	0.8	11
316	Mixed monotone-generalized contractions in partially ordered probabilistic metric spaces. <i>Fixed Point Theory and Applications</i> , 2011 , 2011, 56	1.4	11
315	Boundary value problems on the half line in the theory of colloids. <i>Mathematical Problems in Engineering</i> , 2002 , 8, 143-150	1.1	11
314	Interval oscillation criteria for a forced second order nonlinear ordinary differential equation. <i>Applicable Analysis</i> , 2000 , 75, 341-347	0.8	11
313	STABILITY OF ITERATIVE PROCESSES WITH ERRORS FOR NONLINEAR EQUATIONS OF \mathbb{B} STRONGLY ACCRETIVE TYPE OPERATORS. <i>Numerical Functional Analysis and Optimization</i> , 2001 , 22, 471-485	1	11
312	On Convexity, Monotonicity and Positivity Analysis for Discrete Fractional Operators Defined Using Exponential Kernels. <i>Fractal and Fractional</i> , 2022 , 6, 55	3	11
311	A Review on a Class of Second Order Nonlinear Singular BVPs. <i>Mathematics</i> , 2020 , 8, 1045	2.3	11
310	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
309	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
308	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
307	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

306	Inequalities of Hardy type and generalizations on time scales. <i>Analysis (Germany)</i> , 2018 , 38, 47-62	0.4	10
305	Controllability for a class of integro-differential evolution equations involving non-local initial conditions. <i>International Journal of Control</i> , 2017 , 90, 2567-2574	1.5	10
304	On exponential stability of second order delay differential equations. <i>Czechoslovak Mathematical Journal</i> , 2015 , 65, 1047-1068		10
303	Some new versions of fractional boundary value problems with slit-strips conditions. <i>Boundary Value Problems</i> , 2014 , 2014,	2.1	10
302	ON POSITIVITY OF SEVERAL COMPONENTS OF SOLUTION VECTOR FOR SYSTEMS OF LINEAR FUNCTIONAL DIFFERENTIAL EQUATIONS. <i>Glasgow Mathematical Journal</i> , 2010 , 52, 115-136	0.4	10
301	Weighted piecewise pseudo double-almost periodic solution for impulsive evolution equations. <i>Journal of Nonlinear Science and Applications</i> , 2017 , 10, 3863-3886	1.9	10
300	Iterative methods for fixed points and zero points of nonlinear mappings with applications. <i>Optimization</i> , 2021 , 70, 693-713	1.2	10
299	Iterative techniques for the initial value problem for Caputo fractional differential equations with non-instantaneous impulses. <i>Applied Mathematics and Computation</i> , 2018 , 334, 407-421	2.7	10
298	Stability with Initial Time Difference of Caputo Fractional Differential Equations by Lyapunov Functions. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , 2017 , 36, 49-77	0.8	9
297	n_0 -order δ -almost periodic functions and dynamic equations. <i>Applicable Analysis</i> , 2018 , 97, 2626-2654	0.8	9
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