JinRong Wang

List of Publications by Year
in descending order

335 papers	8,603 citations	53789 45 h-index	71682 76 g-index
342 all docs	342 docs citations	342 times ranked	1744 citing authors

#	Article	IF	Citations
1	A class of fractional evolution equations and optimal controls. Nonlinear Analysis: Real World Applications, 2011, 12, 262-272.	1.7	333
2	On the concept and existence of solution for impulsive fractional differential equations. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 3050-3060.	3.3	280
3	Ulamâ€™s type stability of impulsive ordinary differential equations. Journal of Mathematical Analysis and Applications, 2012, 395, 258-264.	1.0	211
4	A survey on impulsive fractional differential equations. Fractional Calculus and Applied Analysis, 2016, 19, 806-831.	2.2	184
5	Nonlinear impulsive problems for fractional differential equations and Ulam stability. Computers and Mathematics With Applications, 2012, 64, 3389-3405.	2.7	181
6	Existence and controllability results for fractional semilinear differential inclusions. Nonlinear Analysis: Real World Applications, 2011, 12, 3642-3653.	1.7	180
7	Finite time stability of fractional delay differential equations. Applied Mathematics Letters, 2017, 64, 170-176.	2.7	177
8	On the new concept of solutions and existence results for impulsive fractional evolution equations. Dynamics of Partial Differential Equations, 2011, 8, 345-361.	0.9	176
9	Exploring delayed Mittag-Leffler type matrix functions to study finite time stability of fractional delay differential equations. Applied Mathematics and Computation, 2018, 324, 254-265.	2.2	170
10	On recent developments in the theory of boundary value problems for impulsive fractional differential equations. Computers and Mathematics With Applications, 2012, 64, 3008-3020.	2.7	132
11	Nonlocal initial value problems for differential equations with Hilfer fractional derivative. Applied Mathematics and Computation, 2015, 266, 850-859.	2.2	128
12	New concepts and results in stability of fractional differential equations. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 2530-2538.	3.3	114
13	Controllability of Fractional Functional Evolution Equations of Sobolev Type via Characteristic Solution Operators. Journal of Optimization Theory and Applications, 2013, 156, 79-95.	1.5	112
14	Nonlocal Controllability of Semilinear Dynamic Systems with Fractional Derivative in Banach Spaces. Journal of Optimization Theory and Applications, 2012, 154, 292-302.	1.5	104
15	On a new class of impulsive fractional differential equations. Applied Mathematics and Computation, 2014, 242, 649-657.	2.2	101
16	Ulam stability and data dependence for fractional differential equations with Caputo derivative. Electronic Journal of Qualitative Theory of Differential Equations, 2011, , 1-10.	0.5	99
17	On the Solvability and Optimal Controls of Fractional Integrodifferential Evolution Systems with Infinite Delay. Journal of Optimization Theory and Applications, 2012, 152, 31-50.	1.5	93
18	Nonlocal impulsive fractional differential inclusions with fractional sectorial operators on Banach spaces. Applied Mathematics and Computation, 2015, 257, 103-118.	2.2	93

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19	A Uniform Method to Ulamâ€“Hyers Stability for Some Linear Fractional Equations. Mediterranean Journal of Mathematics, 2016, 13, 625-635.	0.8	89
20	Complete controllability of fractional evolution systems. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 4346-4355.	3.3	88
21	On the concept and existence of solutions for fractional impulsive systems with Hadamard derivatives. Applied Mathematics Letters, 2015, 39, 85-90.	2.7	88
22	Nonlocal problems for fractional integrodifferential equations via fractional operators and optimal controls. Computers and Mathematics With Applications, 2011, 62, 1427-1441.	2.7	84
23	Abstract Cauchy problem for fractional differential equations. Nonlinear Dynamics, 2013, 71, 685-700.	5.2	80
24	Analysis of nonlinear fractional control systems in Banach spaces. Nonlinear Analysis: Theory, Methods & Applications, 2011, 74, 5929-5942.	1.1	79
25	Hermiteâ€“Hadamard-type inequalities for Riemannâ€“Liouville fractional integrals via two kinds of convexity. Applicable Analysis, 2013, 92, 2241-2253.	1.3	79
26	Ulamâ€“Hyersâ€“Mittag-Leffler stability of fractional-order delay differential equations. Optimization, 2014, 63, 1181-1190.	1.7	78
27	A class of fractional delay nonlinear integrodifferential controlled systems in Banach spaces. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 4049-4059.	3.3	71
28	Existence and Hyersâ€Ulam stability of fractional nonlinear impulsive switched coupled evolution equations. Mathematical Methods in the Applied Sciences, 2018, 41, 2392-2402.	2.3	70
29	Mittag-Lefflerâ€“Ulam stabilities of fractional evolution equations. Applied Mathematics Letters, 2012, 25, 723-728.	2.7	67
30	Optimal feedback control for semilinear fractional evolution equations in Banach spaces. Systems and Control Letters, 2012, 61, 472-476.	2.3	67
31	Presentation of solutions of impulsive fractional Langevin equations and existence results. European Physical Journal: Special Topics, 2013, 222, 1857-1874.	2.6	66
32	Ulamâ€“Hyers stability of fractional Langevin equations. Applied Mathematics and Computation, 2015, 258, 72-83.	2.2	66
33	On the iterative learning control for stochastic impulsive differential equations with randomly varying trial lengths. Journal of Computational and Applied Mathematics, 2017, 312, 47-57.	2.0	64
34	Fractional SchrÃ¶dinger equations with potential and optimal controls. Nonlinear Analysis: Real World Applications, 2012, 13, 2755-2766.	1.7	58
35	Stability Analysis for a General Class of Non-instantaneous Impulsive Differential Equations. Mediterranean Journal of Mathematics, 2017, 14, 1.	0.8	58
36	On the natural solution of an impulsive fractional differential equation of order qâˆˆ (1, 2). Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 4384-4394.	3.3	56

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37	Fractional order differential switched systems with coupled nonlocal initial and impulsive conditions. Bulletin Des Sciences Mathematiques, 2017, 141, 727-746.	1.0	56
38	Fractional functional differential equations with causal operators in Banach spaces. Mathematical and Computer Modelling, 2011, 54, 1440-1452.	2.0	55
39	Study in Fractional Differential Equations by Means of Topological Degree Methods. Numerical Functional Analysis and Optimization, 2012, 33, 216-238.	1.4	54
40	Relaxed Controls for Nonlinear Fractional Impulsive Evolution Equations. Journal of Optimization Theory and Applications, 2013, 156, 13-32.	1.5	54
41	Periodic boundary value problems for nonlinear impulsive evolution equations on Banach spaces. Communications in Nonlinear Science and Numerical Simulation, 2015, 22, 980-989.	3.3	49
42	Fractional order iterative learning control with randomly varying trial lengths. Journal of the Franklin Institute, 2017, 354, 967-992.	3.4	49
43	Nonexistence of periodic solutions and asymptotically periodic solutions for fractional differential equations. Communications in Nonlinear Science and Numerical Simulation, 2013, 18, 246-256.	3.3	48
44	Stability analysis of a coupled system of nonlinear implicit fractional antiâ€periodic boundary value problem. Mathematical Methods in the Applied Sciences, 2019, 42, 6706-6732.	2.3	48
45	Stability of noninstantaneous impulsive evolution equations. Applied Mathematics Letters, 2017, 73, 157-162.	2.7	47
46	Controllability of Sobolev type fractional evolution systems. Dynamics of Partial Differential Equations, 2014, 11, 71-87.	0.9	47
47	ILC method for solving approximate controllability of fractional differential equations with noninstantaneous impulses. Journal of Computational and Applied Mathematics, 2018, 339, 343-355.	2.0	45
48	Periodic BVP for integer/fractional order nonlinear differential equations with non-instantaneous impulses. Journal of Applied Mathematics and Computing, 2014, 46, 321-334.	2.5	44
49	Learning formation control for fractionalâ€order multiagent systems. Mathematical Methods in the Applied Sciences, 2018, 41, 5003-5014.	2.3	43
50	Ulamâ€™s-Type Stability of First-Order Impulsive Differential Equations with Variable Delay in Quasiâ€“Banach Spaces. International Journal of Nonlinear Sciences and Numerical Simulation, 2018, 19, 553-560.	1.0	43
51	Ulamâ€“Hyersâ€“Mittag-Leffler stability for Ï-Hilfer fractional-order delay differential equations. Advances in Difference Equations, 2019, 2019, .	3.5	42
52	Existence and Ulamâ€™s Stability for Conformable Fractional Differential Equations with Constant Coefficients. Bulletin of the Malaysian Mathematical Sciences Society, 2019, 42, 1791-1812.	0.9	42
53	Relative controllability of semilinear delay differential systems with linear parts defined by permutable matrices. European Journal of Control, 2017, 38, 39-46.	2.6	41
54	Relative controllability of fractional delay differential equations via delayed perturbation of Mittag-Leffler functions. Journal of Computational and Applied Mathematics, 2020, 378, 112939.	2.0	41

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55	Analysis of fractional order differential coupled systems. Mathematical Methods in the Applied Sciences, 2015, 38, 3322-3338.	2.3	40
56	E Î± -Ulam type stability of fractional order ordinary differential equations. Journal of Applied Mathematics and Computing, 2014, 45, 449-459.	2.5	39
57	Center stable manifold for planar fractional damped equations. Applied Mathematics and Computation, 2017, 296, 257-269.	2.2	39
58	On the Hermiteâ€“Hadamard type inequality for Ï-Riemannâ€“Liouville fractional integrals via convex functions. Journal of Inequalities and Applications, 2019, 2019, .	1.1	39
59	Hyersâ€“Ulam stability and existence of solutions for fractional differential equations with Mittagâ€“Leffler kernel. Chaos, Solitons and Fractals, 2020, 132, 109534.	5.1	39
60	A study on iterative learning control for impulsive differential equations. Communications in Nonlinear Science and Numerical Simulation, 2015, 24, 4-10.	3.3	38
61	Representation of solution of a Riemannâ€“Liouville fractional differential equation with pure delay. Applied Mathematics Letters, 2018, 85, 118-124.	2.7	38
62	Boundary value problems for fractional differential equations involving Caputo derivative in Banach spaces. Journal of Applied Mathematics and Computing, 2012, 38, 209-224.	2.5	37
63	A class of nonlinear differential equations with fractional integrable impulses. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 3001-3010.	3.3	37
64	Response to â€œComments on the concept of existence of solution for impulsive fractional differential equations [Commun Nonlinear Sci Numer Simul 2014;19:401â€“3.]â€• Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 4213-4215.	3.3	37
65	Relative controllability in fractional differential equations with pure delay. Mathematical Methods in the Applied Sciences, 2018, 41, 8906-8914.	2.3	36
66	Existence and uniqueness results for fractional differential equations with boundary value conditions. Opuscula Mathematica, 2011, 31, 629.	0.8	36
67	Finiteâ€time stability of a class of oscillating systems with two delays. Mathematical Methods in the Applied Sciences, 2018, 41, 4943-4954.	2.3	35
68	Existence of mild solutions for fractional delay evolution systems. Applied Mathematics and Computation, 2011, 218, 357-367.	2.2	34
69	Controllability of nonlinear delay oscillating systems. Electronic Journal of Qualitative Theory of Differential Equations, 2017, , 1-18.	0.5	34
70	Hermiteâ€“Hadamard-type inequalities for r-convex functions based on the use of Riemannâ€“Liouville fractional integrals. Ukrainian Mathematical Journal, 2013, 65, 193-211.	0.5	33
71	On the orbital Hausdorff dependence of differential equations with non-instantaneous impulses. Comptes Rendus Mathematique, 2018, 356, 150-171.	0.3	33
72	Representation of a solution for a fractional linear system with pure delay. Applied Mathematics Letters, 2018, 77, 72-78.	2.7	33

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73	Exact Null Controllability of Sobolev-Type Hilfer Fractional Stochastic Differential Equations with Fractional Brownian Motion and Poisson Jumps. Bulletin of the Iranian Mathematical Society, 2018, 44, 673-690.	1.0	33
74	Finite time stability and relative controllability of Riemannâ€Liouville fractional delay differential equations. Mathematical Methods in the Applied Sciences, 2019, 42, 6607-6623.	2.3	33
75	Optimal Controls of Systems Governed by Semilinear Fractional Differential Equations with Not Instantaneous Impulses. Journal of Optimization Theory and Applications, 2017, 174, 455-473.	1.5	32
76	Topological structure of the solution set for fractional non-instantaneous impulsive evolution inclusions. Journal of Fixed Point Theory and Applications, 2018, 20, 1.	1.1	32
77	Picard and weakly Picard operators technique for nonlinear differential equations in Banach spaces. Journal of Mathematical Analysis and Applications, 2012, 389, 261-274.	1.0	31
78	New generalized Hermite-Hadamard type inequalities and applications to special means. Journal of Inequalities and Applications, 2013, 2013, .	1.1	31
79	Non-instantaneous impulsive fractional-order implicit differential equations with random effects. Stochastic Analysis and Applications, 2017, 35, 719-741.	1.5	31
80	Numerical analysis for Navierâ€“Stokes equations with time fractional derivatives. Applied Mathematics and Computation, 2018, 336, 481-489.	2.2	30
81	Hyersâ€“Ulam Stability and Existence of Solutions for Differential Equations with Caputoâ€“Fabrizio Fractional Derivative. Mathematics, 2019, 7, 333.	2.2	30
82	Nonlocal impulsive problems for fractional differential equations with time-varying generating operators in Banach spaces. Opuscula Mathematica, 2010, 30, 361.	0.8	29
83	Analysis of nonlinear integral equations with ErdÃ©lyiâ€“Kober fractional operator. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 3129-3139.	3.3	29
84	On some new Hermite-Hadamard inequalities involving Riemann-Liouville fractional integrals. Journal of Inequalities and Applications, 2013, 2013, .	1.1	29
85	Periodic impulsive fractional differential equations. Advances in Nonlinear Analysis, 2017, 8, 482-496.	2.6	28
86	Asymptotically Periodic Solutions for Caputo Type Fractional Evolution Equations. Fractional Calculus and Applied Analysis, 2018, 21, 1294-1312.	2.2	28
87	Controllability and Optimal Control for a Class of Time-Delayed Fractional Stochastic Integro-Differential Systems. Applied Mathematics and Optimization, 2021, 84, 2527-2554.	1.6	28
88	Fractional finite time delay evolution systems and optimal controls in infinite-dimensional spaces. Journal of Dynamical and Control Systems, 2011, 17, 515-535.	0.8	27
89	On the iterative learning control of fractional impulsive evolution equations in Banach spaces. Mathematical Methods in the Applied Sciences, 2017, 40, 6061-6069.	2.3	27
90	Relative controllability of delay differential systems with impulses and linear parts defined by permutable matrices. Mathematical Methods in the Applied Sciences, 2019, 42, 954-968.	2.3	27

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91	A Class of Nonlocal Impulsive Problems for Integrodifferential Equations in Banach Spaces. Results in Mathematics, 2010, 58, 379-397.	0.8	26
92	Approximate mild solutions of fractional stochastic evolution equations in Hilbert spaces. Applied Mathematics and Computation, 2015, 256, 315-323.	2.2	26
93	The Application of Fractional Calculus in Chinese Economic Growth Models. Mathematics, 2019, 7, 665.	2.2	26
94	Controllability of fractional non-instantaneous impulsive differential inclusions without compactnessâ€. IMA Journal of Mathematical Control and Information, 2019, 36, 443-460.	1.7	26
95	Fractional Integral Inequalities for Differentiable Convex Mappings and Applications to Special Means and a Midpoint Formula. Journal of Applied Mathematics, Statistics and Informatics, 2012, 8, 21-28.	0.2	26
96	Approximate controllability of Sobolev type fractional evolution systems with nonlocal conditions. Evolution Equations and Control Theory, 2017, 6, 471-486.	1.3	26
97	Fractional Hermite-Hadamard inequalities for (Î± , m) -logarithmically convex functions. Journal of Inequalities and Applications, 2013, 2013, .	1.1	25
98	Iterative learning control for fractional-order multi-agent systems. Journal of the Franklin Institute, 2019, 356, 6328-6351.	3.4	25
99	A class of impulsive nonautonomous differential equations and Ulamâ€“Hyersâ€“Rassias stability. Mathematical Methods in the Applied Sciences, 2015, 38, 868-880.	2.3	24
100	Existence and numerical solutions of a coupled system of integral BVP for fractional differential equations. Advances in Difference Equations, 2018, 2018, .	3.5	24
101	On nonlocal problems for fractional differential equations in Banach spaces. Opuscula Mathematica, 2011, 31, 341.	0.8	24
102	Finite time stability of semilinear delay differential equations. Nonlinear Dynamics, 2017, 89, 713-722.	5.2	23
103	Controllability of stochastic nonlinear oscillating delay systems driven by the Rosenblatt distribution. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2021, 151, 217-239.	1.2	23
104	Adaptive learning tracking for uncertain systems with partial structure information and varying trial lengths. Journal of the Franklin Institute, 2018, 355, 7027-7055.	3.4	22
105	Iterative Learning Control for Locally Lipschitz Nonlinear Fractional-order Multi-agent Systems. Journal of the Franklin Institute, 2020, 357, 6671-6693.	3.4	22
106	On the stability of first order impulsive evolution equations. Opuscula Mathematica, 2014, 34, 639.	0.8	22
107	A General Class of Impulsive Evolution Equations. Topological Methods in Nonlinear Analysis, 2015, , 1.	0.2	21
108	Stability of impulsive delay differential equations. Journal of Applied Mathematics and Computing, 2018, 56, 253-268.	2.5	21

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109	A class of nonlinear non-instantaneous impulsive differential equations involving parameters and fractional order. Applied Mathematics and Computation, 2018, 321, 654-671.	2.2	21
110	Iterative learning control for noninstantaneous impulsive fractionalâ€order systems with varying trial lengths. International Journal of Robust and Nonlinear Control, 2018, 28, 6202-6238.	3.7	21
111	Null controllability results for stochastic delay systems with delayed perturbation of matrices. Chaos, Solitons and Fractals, 2020, 138, 109927.	5.1	21
112	Controllability for noninstantaneous impulsive semilinear functional differential inclusions without compactness. Indagationes Mathematicae, 2018, 29, 1362-1392.	0.4	20
113	Time Optimal Control of a System Governed by Non-instantaneous Impulsive Differential Equations. Journal of Optimization Theory and Applications, 2019, 182, 573-587.	1.5	20
114	Adaptive learning tracking for robot manipulators with varying trial lengths. Journal of the Franklin Institute, 2019, 356, 5993-6014.	3.4	20
115	Exploring s-e-condition and applications to some Ostrowski type inequalities via Hadamard fractional integrals. Mathematica Slovaca, 2014, 64, 1381-1396.	0.6	19
116	Optimal control of noninstantaneous impulsive differential equations. Journal of the Franklin Institute, 2017, 354, 7668-7698.	3.4	19
117	Finite time stability analysis of systems based on delayed exponential matrix. Journal of Applied Mathematics and Computing, 2017, 55, 335-351.	2.5	19
118	Convergence analysis for iterative learning control of conformable fractional differential equations. Mathematical Methods in the Applied Sciences, 2018, 41, 8315-8328.	2.3	19
119	On the Approximate Controllability for Hilfer Fractional Evolution Hemivariational Inequalities. Numerical Functional Analysis and Optimization, 2019, 40, 743-762.	1.4	19
120	Ulamâ€™s stability of Hilfer fractional stochastic differential systems. European Physical Journal Plus, 2019, 134, 1.	2.6	19
121	Periodic solutions of semilinear impulsive periodic system on Banach space. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, e1344-e1353.	1.1	18
122	A fractional integral identity and its application to fractional Hermite-Hadamard type inequalities. Journal of Interdisciplinary Mathematics, 2018, 21, 1-16.	0.7	18
123	Iterative learning control for linear discrete delay systems via discrete matrix delayed exponential function approach. Journal of Difference Equations and Applications, 2018, 24, 1756-1776.	1.1	18
124	Quaternion-Valued Linear Impulsive Differential Equations. Qualitative Theory of Dynamical Systems, 2021, 20, 1.	1.7	18
125	Existence and Ulam-Hyers Stability of ODEs involving two Caputo fractional derivatives. Electronic Journal of Qualitative Theory of Differential Equations, 2015, , 1-16.	0.5	18
126	Iterative learning control based on a noninstantaneous impulsive fractional-order system. JVC/Journal of Vibration and Control, 2016, 22, 1972-1979.	2.6	17

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127	New Riemann-Liouville fractional Hermite-Hadamard inequalities via two kinds of convex functions. Journal of Interdisciplinary Mathematics, 2017, 20, 357-382.	0.7	17
128	Iterative learning control with pulse compensation for fractional differential systems. Mathematica Slovaca, 2018, 68, 563-574.	0.6	17
129	PD^{Î±}â€type distributed learning control for nonlinear fractionalâ€order multiagent systems. Mathematical Methods in the Applied Sciences, 2019, 42, 4543-4553.	2.3	17
130	Hermiteâ€“Hadamard-Type Inequalities for Convex Functions via the Fractional Integrals with Exponential Kernel. Mathematics, 2019, 7, 845.	2.2	17
131	Ulamâ€™s type stability of Hadamard type fractional integral equations. Filomat, 2014, 28, 1323-1331.	0.5	17
132	A note on stability of impulsive differential equations. Boundary Value Problems, 2014, 2014, .	0.7	16
133	A study on ILC for linear discrete systems with single delay. Journal of Difference Equations and Applications, 2018, 24, 358-374.	1.1	16
134	Periodic boundary value problems for higherâ€order fractional differential systems. Mathematical Methods in the Applied Sciences, 2019, 42, 3616-3632.	2.3	16
135	On the nonlocal boundary value problem of geophysical fluid flows. Zeitschrift Fur Angewandte Mathematik Und Physik, 2021, 72, 1.	1.4	16
136	Fractional order iterative functional differential equations with parameter. Applied Mathematical Modelling, 2013, 37, 6055-6067.	4.2	15
137	Iterative learning control for differential inclusions of parabolic type with noninstantaneous impulses. Applied Mathematics and Computation, 2019, 350, 48-59.	2.2	15
138	A numerical scheme based on non-discretization of data for boundary value problems of fractional order differential equations. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 2277-2294.	1.2	15
139	Exponential Stability and Relative Controllability of Nonsingular Delay Systems. Bulletin of the Brazilian Mathematical Society, 2019, 50, 457-479.	0.8	15
140	Positive solutions to integral boundary value problems from geophysical fluid flows. Monatshefte Fur Mathematik, 2020, 193, 901-925.	0.9	15
141	Hilfer-type fractional differential switched inclusions with noninstantaneous impulsive and nonlocal conditions. Nonlinear Analysis: Modelling and Control, 2018, 23, 921-941.	1.6	15
142	Fractional nonlocal integrodifferential equations of mixed type with time-varying generating operators and optimal control. Opuscula Mathematica, 2010, 30, 217.	0.8	15
143	On the Stability of Linear Quaternion-Valued Differential Equations. Qualitative Theory of Dynamical Systems, 2022, 21, 1.	1.7	15
144	On the impulsive fractional anti-periodic BVP modelling with constant coefficients. Journal of Applied Mathematics and Computing, 2014, 46, 107-121.	2.5	14

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145	Nonlocal Cauchy problems for semilinear differential inclusions with fractional order in Banach spaces. Communications in Nonlinear Science and Numerical Simulation, 2015, 27, 281-293.	3.3	14
146	Stability of delay differential equations via delayed matrix sine and cosine of polynomial degrees. Advances in Difference Equations, 2017, 2017, .	3.5	14
147	Impulsive fractional differential equations with Riemannâ€“Liouville derivative and iterative learning control. Chaos, Solitons and Fractals, 2017, 102, 111-118.	5.1	14
148	Iterative learning control of multi-agent systems with random noises and measurement range limitations. International Journal of Systems Science, 2019, 50, 1465-1482.	5.5	14
149	On the solutions of first-order linear impulsive fuzzy differential equations. Fuzzy Sets and Systems, 2020, 400, 1-33.	2.7	14
150	Robustness for linear evolution equations with non-instantaneous impulsive effects. Bulletin Des Sciences Mathematiques, 2020, 159, 102827.	1.0	14
151	Synchronization of Butterfly Fractional Order Chaotic System. Mathematics, 2020, 8, 446.	2.2	14
152	On some impulsive fractional differential equations in Banach spaces. Opuscula Mathematica, 2010, 30, 507.	0.8	14
153	Study of an Approximation Process of Time Optimal Control for Fractional Evolution Systems in Banach Spaces. Advances in Difference Equations, 2011, 2011, 385324.	3.5	13
154	Multipoint BVPs for generalized impulsive fractional differential equations. Applied Mathematics and Computation, 2015, 258, 608-616.	2.2	13
155	Analysis of nonlinear Hadamard fractional differential equations via properties of Mittagâ€“Leffler functions. Journal of Applied Mathematics and Computing, 2016, 51, 487-508.	2.5	13
156	Integral boundary value problems for nonlinear non-instantaneous impulsive differential equations. Journal of Applied Mathematics and Computing, 2017, 55, 59-78.	2.5	13
157	On the exponential stability of nonlinear delay systems with impulses. IMA Journal of Mathematical Control and Information, 2018, 35, 773-803.	1.7	13
158	Periodic nonautonomous differential equations with noninstantaneous impulsive effects. Mathematical Methods in the Applied Sciences, 2019, 42, 3700-3720.	2.3	13
159	Dynamics of a Discrete Nonlinear Preyâ€“Predator Model. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2020, 30, 2050055.	1.7	13
160	Local and Global Analysis for Discontinuous Atmospheric Ekman Equations. Journal of Dynamics and Differential Equations, 2023, 35, 663-677.	1.9	13
161	A note on asymptotic behaviour of Mittagâ€“Leffler functions. Integral Transforms and Special Functions, 2018, 29, 81-94.	1.2	12
162	Almost periodic solutions for a class of non-instantaneous impulsive differential equations. Quaestiones Mathematicae, 2019, 42, 885-905.	0.6	12

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163	Adaptive learning control for general nonlinear systems with nonuniform trial lengths, initial state deviation, and unknown control direction. International Journal of Robust and Nonlinear Control, 2019, 29, 6227-6243.	3.7	12
164	(Ï‰ , c) $(omega ,c)$ -Periodic solutions for time varying impulsive differential equations. Advances in Difference Equations, 2019, 2019, .	3.5	12
165	Inertial manifold for semi-linear non-instantaneous impulsive parabolic equations in an admissible space. Communications in Nonlinear Science and Numerical Simulation, 2019, 75, 174-191.	3.3	12
166	A New Class of $$(omega ,c)$$-Periodic Non-instantaneous Impulsive Differential Equations. Mediterranean Journal of Mathematics, 2020, 17, 1.	0.8	12
167	A Fixed-Point Approach to the Hyersâ€“Ulam Stability of Caputoâ€“Fabrizio Fractional Differential Equations. Mathematics, 2020, 8, 647.	2.2	12
168	A non-uniform time-stepping convex splitting scheme for the time-fractional Cahnâ€“Hilliard equation. Computers and Mathematics With Applications, 2020, 80, 837-850.	2.7	12
169	Iterative learning control for multi-agent systems with impulsive consensus tracking. Nonlinear Analysis: Modelling and Control, 2021, 26, 130-150.	1.6	12
170	Representation of solutions of linear conformable delay differential equations. Applied Mathematics Letters, 2021, 117, 107088.	2.7	12
171	Existence, attractiveness and stability of solutions for quadratic Urysohn fractional integral equations. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 545-554.	3.3	11
172	Uniform design and analysis of iterative learning control for a class of impulsive first-order distributed parameter systems. Advances in Difference Equations, 2015, 2015, .	3.5	11
173	Random Noninstantaneous Impulsive Models for Studying Periodic Evolution Processes in Pharmacotherapy. Advances in Dynamics, Patterns, Cognition, 2016, , 87-107.	0.3	11
174	Asymptotic properties of the solutions of nonlinear non-instantaneous impulsive differential equations. Journal of the Franklin Institute, 2017, 354, 6978-7011.	3.4	11
175	On the approximate controllability for fractional evolution inclusions of Sobolev and Clarke subdifferential type. IMA Journal of Mathematical Control and Information, 2019, 36, 1-17.	1.7	11
176	Existence, uniqueness and continuous dependence of solutions to conformable stochastic differential equations. Chaos, Solitons and Fractals, 2020, 139, 110269.	5.1	11
177	Hyersâ€“Ulam Stability and Existence of Solutions to the Generalized Liouvilleâ€“Caputo Fractional Differential Equations. Symmetry, 2020, 12, 955.	2.2	11
178	Maximal and minimal nondecreasing bounded solutions of iterative functional differential equations. Applied Mathematics Letters, 2021, 113, 106886.	2.7	11
179	Hermite-Hadamard inequalities involving Riemann-Liouville fractional integrals via s-convex functions and applications to special means. Filomat, 2016, 30, 1143-1150.	0.5	11
180	On the nonlocal Cauchy problem for semilinear fractional order evolution equations. Open Mathematics, 2014, 12, .	1.0	10

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181	Nonlocal Cauchy problems for a class of implicit impulsive fractional relaxation differential systems. Journal of Applied Mathematics and Computing, 2016, 52, 323-343.	2.5	10
182	Cauchy problem for nonlinear fractional differential equations with positive constant coefficient. Journal of Applied Mathematics and Computing, 2016, 51, 341-351.	2.5	10
183	Existence and finite-time stability results for impulsive fractional differential equations with maxima. Journal of Applied Mathematics and Computing, 2016, 51, 67-79.	2.5	10
184	Analysis of iterative learning control for a class of fractional differential equations. Journal of Applied Mathematics and Computing, 2017, 53, 17-31.	2.5	10
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