Yong Zhou

List of Publications by Year
in descending order

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Version: 2024-02-01

289 papers	10,957 citations	38720 50 h-index	45285 90 g-index
301 all docs	301 docs citations	301 times ranked	2409 citing authors

#	Article	IF	Citations
1	Approximate controllability results for Sobolevâ€type delay differential system of fractional order without uniqueness. Numerical Methods for Partial Differential Equations, 2023, 39, 3479-3498.	2.0	14
2	On a problem for the nonlinear diffusion equation with conformable time derivative. Applicable Analysis, 2022, 101, 6255-6279.	0.6	4
3	The well-posedness analysis of distributed order fractional diffusion problems on $${mathbb {R}}^N$$. Monatshefte Fur Mathematik, 2022, 198, 445-463.	0.5	4
4	On a backward problem for nonlinear time fractional wave equations. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2022, 152, 1589-1612.	0.8	5
5	On the Well-Posedness and Blow-Up for a Semilinear Biparabolic Equation. Mediterranean Journal of Mathematics, 2022, 19, 1.	0.4	3
6	Boundary Value Problem for Ï‚-Caputo Fractional Differential Equations in Banach Spaces via Densifiability Techniques. Mathematics, 2022, 10, 153.	1.1	3
7	Existence of Attractive Solutions for Hilfer Fractional Evolution Equations with Almost Sectorial Operators. Symmetry, 2022, 14, 392.	1.1	3
8	Infinite Interval Problems for Fractional Evolution Equations. Mathematics, 2022, 10, 900.	1.1	22
9	Existence of Mild Solutions for Hilfer Fractional Evolution Equations with Almost Sectorial Operators. Axioms, 2022, 11, 144.	0.9	14
10	Ulam stability for nonlinear implicit differential equations with Hilfer-Katugampola fractional derivative and impulses. AIMS Mathematics, 2022, 7, 12859-12884.	0.7	4
11	The existence of mild and classical solutions for time fractional Fokkerâ€"Planck equations. Monatshefte Fur Mathematik, 2022, 199, 377-410.	0.5	5
12	HÃ¶lder regularity for non-autonomous fractional evolution equations. Fractional Calculus and Applied Analysis, 2022, 25, 378-407.	1.2	16
13	The well-posedness for semilinear time fractional wave equations on $ mathbb R^N $. Electronic Research Archive, 2022, 30, 2981-3003.	0.4	1
14	Well-posedness and blow-up results for a class of nonlinear fractional Rayleigh-Stokes problem. Advances in Nonlinear Analysis, 2022, 11, 1579-1597.	1.3	4
15	A Cauchy problem for fractional evolution equations with Hilferâ€™s fractional derivative on semi-infinite interval. Fractional Calculus and Applied Analysis, 2022, 25, 924-961.	1.2	24
16	Well-posedness and regularity of fractional Rayleighâ€"Stokes problems. Zeitschrift Fur Angewandte Mathematik Und Physik, 2022, 73, .	0.7	3
17	Regularized solution of a Cauchy problem for stochastic elliptic equation. Mathematical Methods in the Applied Sciences, 2021, 44, 11863-11872.	1.2	2
18	A new class of strong mixed vector GQVIP-generalized quasi-variational inequality problems in fuzzy environment with regularized gap functions based error bounds. Journal of Computational and Applied Mathematics, 2021, 381, 113055.	1.1	13

#	Article	IF	Citations
19	Existence and regularity of inverse problem for the nonlinear fractional Rayleighâ€Stokes equations. Mathematical Methods in the Applied Sciences, 2021, 44, 2532-2558.	1.2	16
20	Fractional Landweber method for an initial inverse problem for time-fractional wave equations. Applicable Analysis, 2021, 100, 860-878.	0.6	8
21	Well-posedness and regularity for fractional damped wave equations. Monatshefte Fur Mathematik, 2021, 194, 425-458.	0.5	27
22	Existence of periodic and Sâ€asymptotically periodic solutions to fractional diffusion equations with analytic semigroups. Mathematical Methods in the Applied Sciences, 2021, 44, 2393-2404.	1.2	1
23	The nonlinear Rayleighâ€Stokes problem with Riemannâ€Liouville fractional derivative. Mathematical Methods in the Applied Sciences, 2021, 44, 2431-2438.	1.2	40
24	Initial value problem for fractional Volterra integro-differential equations with Caputo derivative. Discrete and Continuous Dynamical Systems - Series B, 2021, 26, 6483.	0.5	14
25	Well-posedness and ill-posedness results for backward problem for fractional pseudo-parabolic equation. Journal of Applied Mathematics and Computing, 2021, 67, 175-206.	1.2	1
26	Nonlocal Initial Value Problem for Hybrid Generalized Hilfer-type Fractional Implicit Differential Equations. Nonautonomous Dynamical Systems, 2021, 8, 87-100.	0.3	11
27	New results on controllability of fractional evolution systems with order $ alphain (1,2) $. Evolution Equations and Control Theory, 2021, 10, 491.	0.7	71
28	On the initial value problem for the nonlinear fractional Rayleigh-Stokes equation. Journal of Fixed Point Theory and Applications, 2021, 23, 1.	0.6	6
29	Stability Analysis for Discrete Time Abstract Fractional Differential Equations. Fractional Calculus and Applied Analysis, 2021, 24, 307-323.	1.2	6
30	Existence and regularity results for terminal value problem for nonlinear fractional wave equations. Nonlinearity, 2021, 34, 1448-1502.	0.6	39
31	On well-posedness of semilinear Rayleigh-Stokes problem with fractional derivative on â„^N. Advances in Nonlinear Analysis, 2021, 11, 580-597.	1.3	17
32	A New Class of Coupled Systems of Nonlinear Hyperbolic Partial Fractional Differential Equations in Generalized Banach Spaces Involving the Ï^â€“Caputo Fractional Derivative. Symmetry, 2021, 13, 2412.	1.1	7
33	An approximate solution for a nonlinear biharmonic equation with discrete random data. Journal of Computational and Applied Mathematics, 2020, 371, 112711.	1.1	3
34	On a final value problem for fractional reactionâ€diffusion equation with Riemannâ€Liouville fractional derivative. Mathematical Methods in the Applied Sciences, 2020, 43, 3086-3098.	1.2	8
35	Numerical analysis for Kleinâ€Gordon equation with timeâ€space fractional derivatives. Mathematical Methods in the Applied Sciences, 2020, 43, 3689-3700.	1.2	1
36	The Cauchy problem for discrete time fractional evolution equations. Journal of Computational and Applied Mathematics, 2020, 370, 112683.	1.1	11

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37	Hyersâ€“Ulam stability and existence of solutions for fractional differential equations with Mittagâ€“Leffler kernel. Chaos, Solitons and Fractals, 2020, 132, 109534.	2.5	39
38	Existence and Stability of Square-Mean S-Asymptotically Periodic Solutions to a Fractional Stochastic Diffusion Equation with Fractional Brownian Motion. Complexity, 2020, 2020, 1-15.	0.9	0
39	Solvability of Fractional Multi-Point Boundary Value Problems with Nonlinear Growth at Resonance. Journal of Contemporary Mathematical Analysis, 2020, 55, 126-142.	0.1	5
40	Convergence analysis of an efficient spectral element method for Stokes eigenvalue problem. Mathematical Methods in the Applied Sciences, 2020, 43, 6454-6463.	1.2	0
41	Regularized solution approximation of a fractional pseudo-parabolic problem with a nonlinear source term and random data. Chaos, Solitons and Fractals, 2020, 136, 109847.	2.5	11
42	Well-posedness of an initial value problem for fractional diffusion equation with Caputoâ€“Fabrizio derivative. Journal of Computational and Applied Mathematics, 2020, 375, 112811.	1.1	13
43	Regularization of a backward problem for the inhomogeneous timeâ€fractional wave equation. Mathematical Methods in the Applied Sciences, 2020, 43, 5450-5463.	1.2	2
44	On existence and regularity of a terminal value problem for the time fractional diffusion equation. Inverse Problems, 2020, 36, 055011.	1.0	13
45	Identifying inverse source for fractional diffusion equation with Riemannâ€“Liouville derivative. Computational and Applied Mathematics, 2020, 39, 1.	1.0	21
46	Crankâ€“Nicolson/Galerkin spectral method for solving two-dimensional time-space distributed-order weakly singular integro-partial differential equation. Journal of Computational and Applied Mathematics, 2020, 374, 112739.	1.1	25
47	On a terminal value problem for pseudoparabolic equations involving Riemannâ€“Liouville fractional derivatives. Applied Mathematics Letters, 2020, 106, 106373.	1.5	20
48	Numerical analysis for time-fractional SchrÃ¶dinger equation on two space dimensions. Advances in Difference Equations, 2020, 2020, .	3.5	8
49	A new approach on the approximate controllability of fractional differential evolution equations of order 1Â<ÂrÂ<Â2 in Hilbert spaces. Chaos, Solitons and Fractals, 2020, 141, 110310.	2.5	38
50	Inverse source problem for time fractional diffusion equation with Mittag-Leffler kernel. Advances in Difference Equations, 2020, 2020, .	3.5	16
51	On a backward problem for two-dimensional time fractional wave equation with discrete random data. Evolution Equations and Control Theory, 2020, 9, 561-579.	0.7	7
52	Attractivity for Hilfer fractional stochastic evolution equations. Advances in Difference Equations, 2020, 2020, .	3.5	10
53	Regularization of a terminal value nonlinear diffusion equation with conformable time derivative. Journal of Integral Equations and Applications, 2020, 32, .	0.2	2
54	Fractional ${q}$-difference equations on the half line. Archivum Mathematicum, 2020, , 207-223.	0.1	0

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55	Terminal value problems of fractional evolution equations. Journal of Integral Equations and Applications, 2020, 32, .	0.2	0
56	Approximate Controllability for Nonlocal Fractional Propagation Systems of Sobolev Type. Journal of Dynamical and Control Systems, 2019, 25, 245-262.	0.4	1
57	Almost periodic solutions for a class of non-instantaneous impulsive differential equations. Quaestiones Mathematicae, 2019, 42, 885-905.	0.2	12
58	Structure of Non-Oscillatory Solutions for Second Order Dynamic Equations on Time Scales. Mathematics, 2019, 7, 680.	1.1	0
59	Lyapunov-type inequalities for nonlinear fractional differential equations and systems involving Caputo-type fractional derivatives. Journal of Inequalities and Applications, 2019, 2019, .	0.5	5
60	Alternating direction implicit-spectral element method (ADI-SEM) for solving multi-dimensional generalized modified anomalous sub-diffusion equation. Computers and Mathematics With Applications, 2019, 78, 1772-1792.	1.4	17
61	Existence and regularity results of a backward problem for fractional diffusion equations. Mathematical Methods in the Applied Sciences, 2019, 42, 6775-6790.	1.2	47
62	Asymptotic Almost-Periodicity for a Class of Weyl-Like Fractional Difference Equations. Mathematics, 2019, 7, 592.	1.1	2
63	Identification of Source Term for the Time-Fractional Diffusion-Wave Equation by Fractional Tikhonov Method. Mathematics, 2019, 7, 934.	1.1	7
64	(Ï‰ , c) $(omega ,c)$ -Periodic solutions for time varying impulsive differential equations. Advances in Difference Equations, 2019, 2019, .	3.5	12
65	A Mollification Regularization Method for the Inverse Source Problem for a Time Fractional Diffusion Equation. Mathematics, 2019, 7, 1048.	1.1	6
66	Oscillation and nonoscillation for Caputoâ€“Hadamard impulsive fractional differential inclusions. Advances in Difference Equations, 2019, 2019, .	3.5	13
67	Fractional hybrid differential equations with three-point boundary hybrid conditions. Advances in Difference Equations, 2019, 2019, .	3.5	30
68	Necessary and sufficient conditions for oscillation of fourth order dynamic equations on time scales. Advances in Difference Equations, 2019, 2019, .	3.5	5
69	Some regularization methods for a class of nonlinear fractional evolution equations. Computers and Mathematics With Applications, 2019, 78, 1752-1771.	1.4	9
70	Initial inverse problem for the nonlinear fractional Rayleigh-Stokes equation with random discrete data. Communications in Nonlinear Science and Numerical Simulation, 2019, 78, 104873.	1.7	36
71	Necessary and sufficient conditions for oscillation of secondâ€order dynamic equations on time scales. Mathematical Methods in the Applied Sciences, 2019, 42, 4488-4497.	1.2	19
72	On Fujita critical exponent for a nonlinear ultraparabolic equation in an exterior domain. Journal of Mathematical Analysis and Applications, 2019, 477, 476-487.	0.5	0

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73	Boundary Value Problems for Hybrid Caputo Fractional Differential Equations. Mathematics, 2019, 7, 282.	1.1	19
74	Regularity of the solution for a final value problem for the Rayleighâ€Stokes equation. Mathematical Methods in the Applied Sciences, 2019, 42, 3481-3495.	1.2	19
75	Nonlocal Fractional Evolution Inclusions of Order Î± â^ (1,2). Mathematics, 2019, 7, 209.	1.1	24
76	Random Coupled Hilfer and Hadamard Fractional Differential Systems in Generalized Banach Spaces. Mathematics, 2019, 7, 285.	1.1	8
77	On $$psi $$ Ï^ -Caputo time fractional diffusion equations: extremum principles, uniqueness and continuity with respect to the initial data. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 2877-2887.	0.6	6
78	Nonoscillation of higher order neutral dynamic equations on time scales. Applied Mathematics Letters, 2019, 94, 204-209.	1.5	10
79	Semilinear Mixed Type Integro-Differential Evolution Equations via Kuratowski Measure of Noncompactness. Zeitschrift Fur Analysis Und Ihre Anwendung, 2019, 38, 143-156.	0.8	3
80	Asymptotically almost periodic mild solutions to a class of Weyl-like fractional difference equations. Advances in Difference Equations, 2019, 2019, .	3.5	1
81	Second Order Semilinear Volterra-Type Integro-Differential Equations with Non-Instantaneous Impulses. Mathematics, 2019, 7, 1134.	1.1	4
82	The well-posedness for fractional nonlinear SchrÃ¶dinger equations. Computers and Mathematics With Applications, 2019, 77, 1998-2005.	1.4	7
83	On a backward problem for nonlinear fractional diffusion equations. Applied Mathematics Letters, 2019, 92, 76-84.	1.5	44
84	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.	1.2	27
85	Representation of Solutions and Finite Time Stability for Delay Differential Systems with Impulsive Effects. International Journal of Nonlinear Sciences and Numerical Simulation, 2019, 20, 205-221.	0.4	9
86	Approximation techniques of optimal control problems for fractional dynamic systems in separable Hilbert spaces. Chaos, Solitons and Fractals, 2019, 118, 234-241.	2.5	12
87	Approximate controllability of impulsive fractional integro-differential equation with state-dependent delay in Hilbert spaces. IMA Journal of Mathematical Control and Information, 2019, 36, 603-622.	1.1	15
88	Controllability of fractional non-instantaneous impulsive differential inclusions without compactnessâ€. IMA Journal of Mathematical Control and Information, 2019, 36, 443-460.	1.1	26
89	Existence of Nonoscillatory Solutions for Fractional Functional Differential Equations. Bulletin of the Malaysian Mathematical Sciences Society, 2019, 42, 751-766.	0.4	3
90	Oscillation for Fractional Partial Differential Equations. Bulletin of the Malaysian Mathematical Sciences Society, 2019, 42, 449-465.	0.4	14

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91	Oscillation and nonoscillation theorems of neutral dynamic equations on time scales. Advances in Difference Equations, 2019, 2019, .	3.5	6
92	Existence and Ulam stability for implicit fractional q-difference equations. Advances in Difference Equations, 2019, 2019, .	3.5	9
93	Coupled implicit Caputo fractional q-difference systems. Advances in Difference Equations, 2019, 2019, .	3.5	11
94	Hilfer and Hadamard random fractional differential equations in FrÃ©chet spaces. Fixed Point Theory, 2019, 20, 391-406.	0.3	1
95	Error estimates of a semidiscrete finite element method for fractional stochastic diffusionâ€wave equations. Numerical Methods for Partial Differential Equations, 2018, 34, 1834-1848.	2.0	16
96	Existence and regularity of mild solutions to fractional stochastic evolution equations. Mathematical Modelling of Natural Phenomena, 2018, 13, 15.	0.9	18
97	Existence and approximations of solutions for timeâ€fractional Navierâ€stokes equations. Mathematical Methods in the Applied Sciences, 2018, 41, 8973-8984.	1.2	11
98	A class of timeâ€fractional reactionâ€diffusion equation with nonlocal boundary condition. Mathematical Methods in the Applied Sciences, 2018, 41, 2987-2999.	1.2	64
99	Hydrogen-bond transition from the vibration mode of ordinary water to the (H, Na)I hydration states: Molecular interactions and solution viscosity. Vibrational Spectroscopy, 2018, 94, 31-36.	1.2	3
100	Existence of solutions for fractional difference equations via topological degree methods. Advances in Difference Equations, 2018, 2018, .	3.5	14
101	Numerical solutions for solving time fractional Fokkerâ€“Planck equations based on spectral collocation methods. Journal of Computational and Applied Mathematics, 2018, 339, 389-404.	1.1	38
102	Attractivity for fractional differential equations in Banach space. Applied Mathematics Letters, 2018, 75, 1-6.	1.5	51
103	Existence and Controllability for Impulsive Evolution Inclusions without Compactness. Journal of Dynamical and Control Systems, 2018, 24, 297-311.	0.4	11
104	A survey on fuzzy fractional differential and optimal control nonlocal evolution equations. Journal of Computational and Applied Mathematics, 2018, 339, 3-29.	1.1	134
105	Numerical simulation of time fractional Cable equations and convergence analysis. Numerical Methods for Partial Differential Equations, 2018, 34, 1556-1576.	2.0	16
106	Topological properties of solution sets for stochastic evolution inclusions. Stochastic Analysis and Applications, 2018, 36, 114-137.	0.9	5
107	A note on asymptotic behaviour of Mittagâ€“Leffler functions. Integral Transforms and Special Functions, 2018, 29, 81-94.	0.8	12
108	On a System of Volterra Type Hadamard Fractional Integral Equations in FrÃ©chet Spaces. Discrete Dynamics in Nature and Society, 2018, 2018, 1-7.	0.5	1

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109	Topological properties of C 0 C^{0} -solution set for impulsive evolution inclusions. Boundary Value Problems, 2018, 2018, .	0.3	2
110	On multiplicity of solutions to nonlinear partial difference equations with delay. Advances in Difference Equations, 2018, 2018, .	3.5	0
111	Implicit coupled Hilferâ€“Hadamard fractional differential systems under weak topologies. Advances in Difference Equations, 2018, 2018, .	3.5	6
112	Coupled Hilfer fractional differential systems with random effects. Advances in Difference Equations, 2018, 2018, .	3.5	6
113	Existence and attractivity of solutions for fractional difference equations. Advances in Difference Equations, 2018, 2018, .	3.5	3
114	Convergence analysis for iterative learning control of conformable fractional differential equations. Mathematical Methods in the Applied Sciences, 2018, 41, 8315-8328.	1.2	19
115	Existence and hÃ¶lder continuity of solutions for timeâ€fractional Navierâ€Stokes equations. Mathematical Methods in the Applied Sciences, 2018, 41, 7830-7838.	1.2	26
116	Iterative learning control with pulse compensation for fractional differential systems. Mathematica Slovaca, 2018, 68, 563-574.	0.3	17
117	Topological Structure of Solutions Sets for Semilinear Evolution Inclusions. Zeitschrift Fur Analysis Und Ihre Anwendung, 2018, 37, 189-207.	0.8	0
118	Existence and Attractivity for Fractional Evolution Equations. Discrete Dynamics in Nature and Society, 2018, 2018, 1-9.	0.5	2
119	Controllability for noninstantaneous impulsive semilinear functional differential inclusions without compactness. Indagationes Mathematicae, 2018, 29, 1362-1392.	0.2	20
120	A Study of Fractional Differential Equations and Inclusions with Nonlocal ErdÃ©lyiâ€“Kober Type Integral Boundary Conditions. Bulletin of the Iranian Mathematical Society, 2018, 44, 1315-1328.	0.4	9
121	AttRactivity for Fractional Evolution Equations with Almost Sectorial Operators. Fractional Calculus and Applied Analysis, 2018, 21, 786-800.	1.2	54
122	Duhamel's formula for timeâ€fractional SchrÃ¶dinger equations. Mathematical Methods in the Applied Sciences, 2018, 41, 8345-8349.	1.2	28
123	Asymptotically Almost Periodicity for a Class of Weylâ€“Liouville fractional Evolution Equations. Mediterranean Journal of Mathematics, 2018, 15, 1.	0.4	4
124	Homoclinic Orbits for a Class of Fractional Hamiltonian Systems via Variational Methods. Journal of Optimization Theory and Applications, 2017, 174, 210-222.	0.8	12
125	On the time-fractional Navierâ€“Stokes equations. Computers and Mathematics With Applications, 2017, 73, 874-891.	1.4	119
126	Existence and multiplicity results of homoclinic solutions for fractional Hamiltonian systems. Computers and Mathematics With Applications, 2017, 73, 1325-1345.	1.4	61

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127	Variational Approach to Homoclinic Solutions for Fractional Hamiltonian Systems. Journal of Optimization Theory and Applications, 2017, 174, 223-237.	0.8	6
128	Topological properties of solution sets of fractional stochastic evolution inclusions. Advances in Difference Equations, 2017, 2017, .	3.5	9
129	Existence of nonoscillatory solutions for fractional neutral differential equations. Applied Mathematics Letters, 2017, 72, 70-74.	1.5	43
130	Resolving H(Cl, Br, I) capabilities of transforming solution hydrogen-bond and surface-stress. Chemical Physics Letters, 2017, 678, 233-240.	1.2	31
131	Existence Results to Some Damped-Like Fractional Differential Equations. International Journal of Nonlinear Sciences and Numerical Simulation, 2017, 18, 233-243.	0.4	2
132	HCl, KCl and KOH solvation resolved solute-solvent interactions and solution surface stress. Applied Surface Science, 2017, 422, 475-481.	3.1	20
133	Stability results for partial fractional differential equations with noninstantaneous impulses. Advances in Difference Equations, 2017, 2017, .	3.5	3
134	Energy methods for fractional Navierâ€“Stokes equations. Chaos, Solitons and Fractals, 2017, 102, 78-85.	2.5	14
135	A survey on Hadamard and Hilfer fractional differential equations: Analysis and stability. Chaos, Solitons and Fractals, 2017, 102, 47-71.	2.5	84
136	The Cauchy problem for fractional Navierâ€“Stokes equations in Sobolev spaces. Chaos, Solitons and Fractals, 2017, 102, 218-228.	2.5	7
137	Advances in fractional differential equations (IV): Time-fractional PDEs. Computers and Mathematics With Applications, 2017, 73, 873.	1.4	1
138	Topological properties of solution sets for partial functional evolution inclusions. Comptes Rendus Mathematique, 2017, 355, 45-64.	0.1	10
139	Optimal control of noninstantaneous impulsive differential equations. Journal of the Franklin Institute, 2017, 354, 7668-7698.	1.9	19
140	Topological Structure of the Solution Set for Evolution Inclusions. Developments in Mathematics, 2017, , .	0.2	10
141	Fractional order differential switched systems with coupled nonlocal initial and impulsive conditions. Bulletin Des Sciences Mathematiques, 2017, 141, 727-746.	0.5	56
142	Perovskite KNi_{0.8}Co_{0.2}F₃ nanocrystals for supercapacitors. Journal of Materials Chemistry A, 2017, 5, 17822-17827.	5.2	48
143	Weak solutions for a coupled system of Pettis-Hadamard fractional differential equations. Advances in Difference Equations, 2017, 2017, .	3.5	10
144	Hydrogen bond network relaxation resolved by alcohol hydration (methanol, ethanol, and glycerol). Journal of Raman Spectroscopy, 2017, 48, 393-398.	1.2	41

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145	Center stable manifold for planar fractional damped equations. Applied Mathematics and Computation, 2017, 296, 257-269.	1.4	39
146	Weak solutions of the time-fractional Navierâ€“Stokes equations and optimal control. Computers and Mathematics With Applications, 2017, 73, 1016-1027.	1.4	106
147	Weak solutions for partial Pettis Hadamard fractional integral equations with random effects. Journal of Integral Equations and Applications, 2017, 29, .	0.2	5
148	Multiplicity of Homoclinic Solutions for Fractional Hamiltonian Systems with Subquadratic Potential. Entropy, 2017, 19, 50.	1.1	6
149	Analysis of a Class of Fractional Nonlinear Multidelay Differential Systems. Discrete Dynamics in Nature and Society, 2017, 2017, 1-15.	0.5	1
150	Nontrivial Solutions for Time Fractional Nonlinear SchrÃ¶dinger-Kirchhoff Type Equations. Discrete Dynamics in Nature and Society, 2017, 2017, 1-9.	0.5	2
151	Periodic Solutions and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:mi>S</mml:mi></mml:mrow></mml:math>-Asymptotically Periodic Solutions to Fractional Evolution Equations. Discrete Dynamics in Nature and Society, 2017, 2017, 1-12.	0.5	10
152	Weak Solutions for Partial Random Hadamard Fractional Integral Equations with Multiple Delays. Discrete Dynamics in Nature and Society, 2017, 2017, 1-7.	0.5	3
153	A general class of noninstantaneous impulsive fractional differential inclusions in Banach spaces. Advances in Difference Equations, 2017, 2017, .	3.5	5
154	Some stability concepts for abstract fractional differential equations with not instantaneous impulses. Fixed Point Theory, 2017, 18, 3-16.	0.3	15
155	Controllability results for fractional order neutral functional differential inclusions with infinite delay. Fixed Point Theory, 2017, 18, 773-798.	0.3	50
156	Approximate controllability of Sobolev type fractional evolution systems with nonlocal conditions. Evolution Equations and Control Theory, 2017, 6, 471-486.	0.7	26
157	The Profile of Blow-Up for a Neumann Problem of Nonlocal Nonlinear Diffusion Equation with Reaction. Zeitschrift Fur Analysis Und Ihre Anwendung, 2016, 35, 173-180.	0.8	1
158	Fractional Evolution Equations. , 2016, , 41-93.		58
159	Raman spectroscopy of alkali halide hydration: hydrogen bond relaxation and polarization. Journal of Raman Spectroscopy, 2016, 47, 1351-1359.	1.2	32
160	Water molecular structure-order in the NaX hydration shells(X=F, Cl, Br, I). Journal of Molecular Liquids, 2016, 221, 788-797.	2.3	32
161	Fullâ€Order and Reducedâ€order Observer Design for a Class of Fractionalâ€order Nonlinear Systems. Asian Journal of Control, 2016, 18, 1467-1477.	1.9	23
162	Compression icing of room-temperature NaX solutions (X = F, Cl, Br, I). Physical Chemistry Chemical Physics, 2016, 18, 14046-14054.	1.3	50

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163	A survey on impulsive fractional differential equations. Fractional Calculus and Applied Analysis, 2016, 19, 806-831.	1.2	184
164	Base-hydration-resolved hydrogen-bond networking dynamics: Quantum point compression. Journal of Molecular Liquids, 2016, 223, 1277-1283.	2.3	26
165	Bifurcation results for a class of fractional Hamiltonian systems with Liouvilleâ€"Weyl fractional derivatives. JVC/Journal of Vibration and Control, 2016, 22, 1358-1368.	1.5	14
166	Random Noninstantaneous Impulsive Models for Studying Periodic Evolution Processes in Pharmacotherapy. Advances in Dynamics, Patterns, Cognition, 2016, , 87-107.	0.2	11
167	Hermite-Hadamard inequalities involving Riemann-Liouville fractional integrals via s-convex functions and applications to special means. Filomat, 2016, 30, 1143-1150.	0.2	11
168	Asymptotic Almost Periodicity to Some Evolution Equations. Zeitschrift Fur Analysis Und Ihre Anwendung, 2015, 34, 459-475.	0.8	0
169	Bifurcation from interval and positive solutions of the three-point boundary value problem for fractional differential equations. Applied Mathematics and Computation, 2015, 257, 458-466.	1.4	21
170	Fractional dynamics and its applications. Nonlinear Dynamics, 2015, 80, 1661-1664.	2.7	50
171	Topological theory of non-autonomous parabolic evolution inclusions on a noncompact interval and applications. Mathematische Annalen, 2015, 362, 173-203.	0.7	21
172	Fractional Cauchy problems with almost sectorial operators. Applied Mathematics and Computation, 2015, 257, 145-157.	1.4	19
173	Controllability for fractional evolution inclusions without compactness. Evolution Equations and Control Theory, 2015, 4, 507-524.	0.7	107
174	Blow-Up Profiles for a Semilinear Chemotaxis System Arising in Biology. Zeitschrift Fur Analysis Und Ihre Anwendung, 2014, 33, 417-428.	0.8	0
175	On the nonlocal Cauchy problem for semilinear fractional order evolution equations. Open Mathematics, 2014, 12, .	0.5	10
176	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.	1.7	37
177	Classification and Existence of Nonoscillatory Solutions of the Second-Order Neutral Delay Dynamic Equations on Time Scales. Journal of Mathematical Sciences, 2014, 198, 279-295.	0.1	0
178	Fractional delay control problems: topological structure of solution sets and its applications. Optimization, 2014, 63, 1249-1266.	1.0	12
179	Fractional systems and optimization. Optimization, 2014, 63, 1153-1156.	1.0	3
180	On a new class of impulsive fractional differential equations. Applied Mathematics and Computation, 2014, 242, 649-657.	1.4	101

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181	Controllability of Sobolev type fractional evolution systems. Dynamics of Partial Differential Equations, 2014, 11, 71-87.	1.0	47
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