

Yong Zhou

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.

276
papers

7,792
citations

46
h-index

81
g-index

301
ext. papers

9,387
ext. citations

2.3
avg, IF

7.06
L-index

#	Paper	IF	Citations
276	On the Well-Posedness and Blow-Up for a Semilinear Biparabolic Equation. <i>Mediterranean Journal of Mathematics</i> , 2022 , 19, 1	0.9	0
275	Boundary Value Problem for \mathbb{E} Caputo Fractional Differential Equations in Banach Spaces via Densifiability Techniques. <i>Mathematics</i> , 2022 , 10, 153	2.3	
274	Existence of Attractive Solutions for Hilfer Fractional Evolution Equations with Almost Sectorial Operators. <i>Symmetry</i> , 2022 , 14, 392	2.7	1
273	Infinite Interval Problems for Fractional Evolution Equations. <i>Mathematics</i> , 2022 , 10, 900	2.3	8
272	Existence of Mild Solutions for Hilfer Fractional Evolution Equations with Almost Sectorial Operators. <i>Axioms</i> , 2022 , 11, 144	1.6	2
271	Ulam stability for nonlinear implicit differential equations with Hilfer-Katugampola fractional derivative and impulses. <i>AIMS Mathematics</i> , 2022 , 7, 12859-12884	2.2	1
270	Hölder regularity for non-autonomous fractional evolution equations. <i>Fractional Calculus and Applied Analysis</i> , 2022 , 25, 378-407	2.7	2
269	The well-posedness for semilinear time fractional wave equations on \mathbb{R}^N . <i>Electronic Research Archive</i> , 2022 , 30, 2981-3003	1.9	0
268	On well-posedness of semilinear Rayleigh-Stokes problem with fractional derivative on \mathbb{R}^N . <i>Advances in Nonlinear Analysis</i> , 2021 , 11, 580-597	2.8	1
267	Existence and regularity results for terminal value problem for nonlinear fractional wave equations. <i>Nonlinearity</i> , 2021 , 34, 1448-1502	1.7	6
266	A new class of strong mixed vector GQVIP-generalized quasi-variational inequality problems in fuzzy environment with regularized gap functions based error bounds. <i>Journal of Computational and Applied Mathematics</i> , 2021 , 381, 113055	2.4	9
265	Existence and regularity of inverse problem for the nonlinear fractional Rayleigh-Stokes equations. <i>Mathematical Methods in the Applied Sciences</i> , 2021 , 44, 2532-2558	2.3	6
264	Fractional Landweber method for an initial inverse problem for time-fractional wave equations. <i>Applicable Analysis</i> , 2021 , 100, 860-878	0.8	4
263	Well-posedness and regularity for fractional damped wave equations. <i>Monatshefte Fur Mathematik</i> , 2021 , 194, 425-458	0.7	10
262	Existence of periodic and S-asymptotically periodic solutions to fractional diffusion equations with analytic semigroups. <i>Mathematical Methods in the Applied Sciences</i> , 2021 , 44, 2393-2404	2.3	0
261	The nonlinear Rayleigh-Stokes problem with Riemann-Liouville fractional derivative. <i>Mathematical Methods in the Applied Sciences</i> , 2021 , 44, 2431-2438	2.3	15
260	Initial value problem for fractional Volterra integro-differential equations with Caputo derivative. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2021 ,	1.3	5

259	Well-posedness and ill-posedness results for backward problem for fractional pseudo-parabolic equation. <i>Journal of Applied Mathematics and Computing</i> , 2021 , 67, 175-206	1.8	0
258	Nonlocal Initial Value Problem for Hybrid Generalized Hilfer-type Fractional Implicit Differential Equations. <i>Nonautonomous Dynamical Systems</i> , 2021 , 8, 87-100	0.7	1
257	New results on controllability of fractional evolution systems with order $\alpha \in (1,2)$. <i>Evolution Equations and Control Theory</i> , 2021 , 10, 491	2	34
256	On the initial value problem for the nonlinear fractional Rayleigh-Stokes equation. <i>Journal of Fixed Point Theory and Applications</i> , 2021 , 23, 1	1.4	2
255	Stability analysis for discrete time abstract fractional differential equations. <i>Fractional Calculus and Applied Analysis</i> , 2021 , 24, 307-323	2.7	0
254	A New Class of Coupled Systems of Nonlinear Hyperbolic Partial Fractional Differential Equations in Generalized Banach Spaces Involving the Caputo Fractional Derivative. <i>Symmetry</i> , 2021 , 13, 2412	2.7	3
253	Convergence analysis of an efficient spectral element method for Stokes eigenvalue problem. <i>Mathematical Methods in the Applied Sciences</i> , 2020 , 43, 6454-6463	2.3	
252	Regularized solution approximation of a fractional pseudo-parabolic problem with a nonlinear source term and random data. <i>Chaos, Solitons and Fractals</i> , 2020 , 136, 109847	9.3	3
251	Regularized solution of a Cauchy problem for stochastic elliptic equation. <i>Mathematical Methods in the Applied Sciences</i> , 2020 , 44, 11863	2.3	0
250	Well-posedness of an initial value problem for fractional diffusion equation with Caputo-Fabrizio derivative. <i>Journal of Computational and Applied Mathematics</i> , 2020 , 375, 112811	2.4	6
249	Regularization of a backward problem for the inhomogeneous time-fractional wave equation. <i>Mathematical Methods in the Applied Sciences</i> , 2020 , 43, 5450-5463	2.3	2
248	On existence and regularity of a terminal value problem for the time fractional diffusion equation. <i>Inverse Problems</i> , 2020 , 36, 055011	2.3	5
247	Identifying inverse source for fractional diffusion equation with Riemann-Liouville derivative. <i>Computational and Applied Mathematics</i> , 2020 , 39, 1	2.4	10
246	Crank-Nicolson/Galerkin spectral method for solving two-dimensional time-space distributed-order weakly singular integro-partial differential equation. <i>Journal of Computational and Applied Mathematics</i> , 2020 , 374, 112739	2.4	19
245	On a terminal value problem for pseudoparabolic equations involving Riemann-Liouville fractional derivatives. <i>Applied Mathematics Letters</i> , 2020 , 106, 106373	3.5	5
244	Inverse source problem for time fractional diffusion equation with Mittag-Leffler kernel. <i>Advances in Difference Equations</i> , 2020 , 2020,	3.6	5
243	Fractional q -difference equations on the half line. <i>Archivum Mathematicum</i> , 2020 , 207-223	0.2	
242	On a backward problem for two-dimensional time fractional wave equation with discrete random data. <i>Evolution Equations and Control Theory</i> , 2020 , 9, 561-579	2	2

241	Attractivity for Hilfer fractional stochastic evolution equations. <i>Advances in Difference Equations</i> , 2020 , 2020,	3.6	6
240	A new approach on the approximate controllability of fractional differential evolution equations of order $1'$. <i>Chaos, Solitons and Fractals</i> , 2020 , 141, 110310	9.3	22
239	An approximate solution for a nonlinear biharmonic equation with discrete random data. <i>Journal of Computational and Applied Mathematics</i> , 2020 , 371, 112711	2.4	1
238	On a final value problem for fractional reaction-diffusion equation with Riemann-Liouville fractional derivative. <i>Mathematical Methods in the Applied Sciences</i> , 2020 , 43, 3086-3098	2.3	4
237	Numerical analysis for Klein-Gordon equation with time-space fractional derivatives. <i>Mathematical Methods in the Applied Sciences</i> , 2020 , 43, 3689-3700	2.3	1
236	The Cauchy problem for discrete time fractional evolution equations. <i>Journal of Computational and Applied Mathematics</i> , 2020 , 370, 112683	2.4	4
235	Hyers-Ulam stability and existence of solutions for fractional differential equations with Mittag-Leffler kernel. <i>Chaos, Solitons and Fractals</i> , 2020 , 132, 109534	9.3	26
234	Approximate controllability results for Sobolev-type delay differential system of fractional order without uniqueness. <i>Numerical Methods for Partial Differential Equations</i> , 2020 ,	2.5	6
233	Existence and Stability of Square-Mean S-Asymptotically Periodic Solutions to a Fractional Stochastic Diffusion Equation with Fractional Brownian Motion. <i>Complexity</i> , 2020 , 2020, 1-15	1.6	
232	Solvability of Fractional Multi-Point Boundary Value Problems with Nonlinear Growth at Resonance. <i>Journal of Contemporary Mathematical Analysis</i> , 2020 , 55, 126-142	0.3	3
231	Numerical analysis for time-fractional Schrödinger equation on two space dimensions. <i>Advances in Difference Equations</i> , 2020 , 2020,	3.6	4
230	Oscillation and nonoscillation for Caputo-Hadamard impulsive fractional differential inclusions. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	10
229	Fractional hybrid differential equations with three-point boundary hybrid conditions. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	22
228	Necessary and sufficient conditions for oscillation of fourth order dynamic equations on time scales. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	3
227	Some regularization methods for a class of nonlinear fractional evolution equations. <i>Computers and Mathematics With Applications</i> , 2019 , 78, 1752-1771	2.7	3
226	Initial inverse problem for the nonlinear fractional Rayleigh-Stokes equation with random discrete data. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019 , 78, 104873	3.7	18
225	Necessary and sufficient conditions for oscillation of second-order dynamic equations on time scales. <i>Mathematical Methods in the Applied Sciences</i> , 2019 , 42, 4488-4497	2.3	12
224	On Fujita critical exponent for a nonlinear ultraparabolic equation in an exterior domain. <i>Journal of Mathematical Analysis and Applications</i> , 2019 , 477, 476-487	1.1	

223	Boundary Value Problems for Hybrid Caputo Fractional Differential Equations. <i>Mathematics</i> , 2019 , 7, 282	2.3	10
222	Regularity of the solution for a final value problem for the Rayleigh-Stokes equation. <i>Mathematical Methods in the Applied Sciences</i> , 2019 , 42, 3481-3495	2.3	11
221	Nonlocal Fractional Evolution Inclusions of Order $\mathbb{D} (1,2)$. <i>Mathematics</i> , 2019 , 7, 209	2.3	12
220	Random Coupled Hilfer and Hadamard Fractional Differential Systems in Generalized Banach Spaces. <i>Mathematics</i> , 2019 , 7, 285	2.3	8
219	On (ψ) -Caputo time fractional diffusion equations: extremum principles, uniqueness and continuity with respect to the initial data. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2019 , 113, 2877-2887	1.6	4
218	Nonoscillation of higher order neutral dynamic equations on time scales. <i>Applied Mathematics Letters</i> , 2019 , 94, 204-209	3.5	6
217	Semilinear Mixed Type Integro-Differential Evolution Equations via Kuratowski Measure of Noncompactness. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , 2019 , 38, 143-156	0.8	2
216	Approximate Controllability for Nonlocal Fractional Propagation Systems of Sobolev Type. <i>Journal of Dynamical and Control Systems</i> , 2019 , 25, 245-262	1.1	0
215	Almost periodic solutions for a class of non-instantaneous impulsive differential equations. <i>Quaestiones Mathematicae</i> , 2019 , 42, 885-905	0.6	6
214	Structure of Non-Oscillatory Solutions for Second Order Dynamic Equations on Time Scales. <i>Mathematics</i> , 2019 , 7, 680	2.3	
213	Lyapunov-type inequalities for nonlinear fractional differential equations and systems involving Caputo-type fractional derivatives. <i>Journal of Inequalities and Applications</i> , 2019 , 2019,	2.1	3
212	Alternating direction implicit-spectral element method (ADI-SEM) for solving multi-dimensional generalized modified anomalous sub-diffusion equation. <i>Computers and Mathematics With Applications</i> , 2019 , 78, 1772-1792	2.7	16
211	Existence and regularity results of a backward problem for fractional diffusion equations. <i>Mathematical Methods in the Applied Sciences</i> , 2019 , 42, 6775-6790	2.3	25
210	Asymptotic Almost-Periodicity for a Class of Weyl-Like Fractional Difference Equations. <i>Mathematics</i> , 2019 , 7, 592	2.3	2
209	Identification of Source Term for the Time-Fractional Diffusion-Wave Equation by Fractional Tikhonov Method. <i>Mathematics</i> , 2019 , 7, 934	2.3	2
208	$(\square c) \$(\omega ,c)\$$ -Periodic solutions for time varying impulsive differential equations. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	6
207	A Mollification Regularization Method for the Inverse Source Problem for a Time Fractional Diffusion Equation. <i>Mathematics</i> , 2019 , 7, 1048	2.3	3
206	Oscillation and nonoscillation theorems of neutral dynamic equations on time scales. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	4

205	Existence and Ulam stability for implicit fractional q-difference equations. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	2
204	Coupled implicit Caputo fractional q-difference systems. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	5
203	Asymptotically almost periodic mild solutions to a class of Weyl-like fractional difference equations. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	1
202	Second Order Semilinear Volterra-Type Integro-Differential Equations with Non-Instantaneous Impulses. <i>Mathematics</i> , 2019 , 7, 1134	2.3	4
201	The well-posedness for fractional nonlinear Schrödinger equations. <i>Computers and Mathematics With Applications</i> , 2019 , 77, 1998-2005	2.7	3
200	On a backward problem for nonlinear fractional diffusion equations. <i>Applied Mathematics Letters</i> , 2019 , 92, 76-84	3.5	28
199	Relative controllability of delay differential systems with impulses and linear parts defined by permutable matrices. <i>Mathematical Methods in the Applied Sciences</i> , 2019 , 42, 954-968	2.3	16
198	Representation of Solutions and Finite Time Stability for Delay Differential Systems with Impulsive Effects. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2019 , 20, 205-221	1.8	6
197	Approximation techniques of optimal control problems for fractional dynamic systems in separable Hilbert spaces. <i>Chaos, Solitons and Fractals</i> , 2019 , 118, 234-241	9.3	6
196	Approximate controllability of impulsive fractional integro-differential equation with state-dependent delay in Hilbert spaces. <i>IMA Journal of Mathematical Control and Information</i> , 2019 , 36, 603-622	1.1	9
195	Controllability of fractional non-instantaneous impulsive differential inclusions without compactness. <i>IMA Journal of Mathematical Control and Information</i> , 2019 , 36, 443-460	1.1	14
194	Existence of Nonoscillatory Solutions for Fractional Functional Differential Equations. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2019 , 42, 751-766	1.2	3
193	Oscillation for Fractional Partial Differential Equations. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2019 , 42, 449-465	1.2	7
192	Error estimates of a semidiscrete finite element method for fractional stochastic diffusion-wave equations. <i>Numerical Methods for Partial Differential Equations</i> , 2018 , 34, 1834-1848	2.5	9
191	Existence and regularity of mild solutions to fractional stochastic evolution equations. <i>Mathematical Modelling of Natural Phenomena</i> , 2018 , 13, 15	3	13
190	Existence and approximations of solutions for time-fractional Navier-stokes equations. <i>Mathematical Methods in the Applied Sciences</i> , 2018 , 41, 8973-8984	2.3	7
189	A class of time-fractional reaction-diffusion equation with nonlocal boundary condition. <i>Mathematical Methods in the Applied Sciences</i> , 2018 , 41, 2987-2999	2.3	53
188	Hydrogen-bond transition from the vibration mode of ordinary water to the (H, Na)I hydration states: Molecular interactions and solution viscosity. <i>Vibrational Spectroscopy</i> , 2018 , 94, 31-36	2.1	3

187	Existence of solutions for fractional difference equations via topological degree methods. <i>Advances in Difference Equations</i> , 2018 , 2018,	3.6	7
186	Numerical solutions for solving time fractional Fokker-Planck equations based on spectral collocation methods. <i>Journal of Computational and Applied Mathematics</i> , 2018 , 339, 389-404	2.4	22
185	Attractivity for fractional differential equations in Banach space. <i>Applied Mathematics Letters</i> , 2018 , 75, 1-6	3.5	43
184	Existence and Controllability for Impulsive Evolution Inclusions without Compactness. <i>Journal of Dynamical and Control Systems</i> , 2018 , 24, 297-311	1.1	7
183	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
182	Topological Structure of Solutions Sets for Semilinear Evolution Inclusions. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , 2018 , 37, 189-207	0.8	
181	Existence and Attractivity for Fractional Evolution Equations. <i>Discrete Dynamics in Nature and Society</i> , 2018 , 2018, 1-9	1.1	2
180	Controllability for noninstantaneous impulsive semilinear functional differential inclusions without compactness. <i>Indagationes Mathematicae</i> , 2018 , 29, 1362-1392	0.6	16
179	A Study of Fractional Differential Equations and Inclusions with Nonlocal Erdlyi-Kober Type Integral Boundary Conditions 2018 , 44, 1315-1328		7
178	Attractivity for fractional evolution equations with almost sectorial operators. <i>Fractional Calculus and Applied Analysis</i> , 2018 , 21, 786-800	2.7	42
177	Duhamel's formula for time-fractional Schrödinger equations. <i>Mathematical Methods in the Applied Sciences</i> , 2018 , 41, 8345-8349	2.3	23
176	Asymptotically Almost Periodicity for a Class of Weyl-Liouville fractional Evolution Equations. <i>Mediterranean Journal of Mathematics</i> , 2018 , 15, 1	0.9	4
175	Numerical simulation of time fractional Cable equations and convergence analysis. <i>Numerical Methods for Partial Differential Equations</i> , 2018 , 34, 1556-1576	2.5	8
174	Topological properties of solution sets for stochastic evolution inclusions. <i>Stochastic Analysis and Applications</i> , 2018 , 36, 114-137	1.1	4
173	A note on asymptotic behaviour of Mittag-Leffler functions. <i>Integral Transforms and Special Functions</i> , 2018 , 29, 81-94	1	6
172	On a System of Volterra Type Hadamard Fractional Integral Equations in Fréchet Spaces. <i>Discrete Dynamics in Nature and Society</i> , 2018 , 2018, 1-7	1.1	0
171	Topological properties of C^0 -solution set for impulsive evolution inclusions. <i>Boundary Value Problems</i> , 2018 , 2018,	2.1	1
170	Implicit coupled Hilfer-Hadamard fractional differential systems under weak topologies. <i>Advances in Difference Equations</i> , 2018 , 2018,	3.6	3

169	Coupled Hilfer fractional differential systems with random effects. <i>Advances in Difference Equations</i> , 2018 , 2018,	3.6	2
168	Existence and attractivity of solutions for fractional difference equations. <i>Advances in Difference Equations</i> , 2018 , 2018,	3.6	1
167	Convergence analysis for iterative learning control of conformable fractional differential equations. <i>Mathematical Methods in the Applied Sciences</i> , 2018 , 41, 8315-8328	2.3	13
166	Existence and Hölder continuity of solutions for time-fractional Navier-Stokes equations. <i>Mathematical Methods in the Applied Sciences</i> , 2018 , 41, 7830-7838	2.3	20
165	Iterative learning control with pulse compensation for fractional differential systems. <i>Mathematica Slovaca</i> , 2018 , 68, 563-574	0.7	15
164	Homoclinic Orbits for a Class of Fractional Hamiltonian Systems via Variational Methods. <i>Journal of Optimization Theory and Applications</i> , 2017 , 174, 210-222	1.6	9
163	On the time-fractional Navier-Stokes equations. <i>Computers and Mathematics With Applications</i> , 2017 , 73, 874-891	2.7	95
162	Existence and multiplicity results of homoclinic solutions for fractional Hamiltonian systems. <i>Computers and Mathematics With Applications</i> , 2017 , 73, 1325-1345	2.7	50
161	Variational Approach to Homoclinic Solutions for Fractional Hamiltonian Systems. <i>Journal of Optimization Theory and Applications</i> , 2017 , 174, 223-237	1.6	5
160	Topological properties of solution sets of fractional stochastic evolution inclusions. <i>Advances in Difference Equations</i> , 2017 , 2017,	3.6	7
159	Existence of nonoscillatory solutions for fractional neutral differential equations. <i>Applied Mathematics Letters</i> , 2017 , 72, 70-74	3.5	38
158	Resolving H(Cl, Br, I) capabilities of transforming solution hydrogen-bond and surface-stress. <i>Chemical Physics Letters</i> , 2017 , 678, 233-240	2.5	25
157	Existence Results to Some Damped-Like Fractional Differential Equations. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2017 , 18, 233-243	1.8	2
156	HCl, KCl and KOH solvation resolved solute-solvent interactions and solution surface stress. <i>Applied Surface Science</i> , 2017 , 422, 475-481	6.7	16
155	Stability results for partial fractional differential equations with noninstantaneous impulses. <i>Advances in Difference Equations</i> , 2017 , 2017,	3.6	3
154	Energy methods for fractional Navier-Stokes equations. <i>Chaos, Solitons and Fractals</i> , 2017 , 102, 78-85	9.3	10
153	A survey on Hadamard and Hilfer fractional differential equations: Analysis and stability. <i>Chaos, Solitons and Fractals</i> , 2017 , 102, 47-71	9.3	46
152	The Cauchy problem for fractional Navier-Stokes equations in Sobolev spaces. <i>Chaos, Solitons and Fractals</i> , 2017 , 102, 218-228	9.3	3

151	Topological properties of solution sets for partial functional evolution inclusions. <i>Comptes Rendus Mathematique</i> , 2017 , 355, 45-64	0.4	8
150	Optimal control of noninstantaneous impulsive differential equations. <i>Journal of the Franklin Institute</i> , 2017 , 354, 7668-7698	4	11
149	Topological Structure of the Solution Set for Evolution Inclusions. <i>Developments in Mathematics</i> , 2017 ,	0.5	6
148	A general class of noninstantaneous impulsive fractional differential inclusions in Banach spaces. <i>Advances in Difference Equations</i> , 2017 , 2017,	3.6	5
147	Fractional order differential switched systems with coupled nonlocal initial and impulsive conditions. <i>Bulletin Des Sciences Mathematiques</i> , 2017 , 141, 727-746	0.7	45
146	Perovskite KNi _{0.8} Co _{0.2} F ₃ nanocrystals for supercapacitors. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 17822-17827	13	35
145	Weak solutions for a coupled system of Pettis-Hadamard fractional differential equations. <i>Advances in Difference Equations</i> , 2017 , 2017,	3.6	4
144	Hydrogen bond network relaxation resolved by alcohol hydration (methanol, ethanol, and glycerol). <i>Journal of Raman Spectroscopy</i> , 2017 , 48, 393-398	2.3	24
143	Center stable manifold for planar fractional damped equations. <i>Applied Mathematics and Computation</i> , 2017 , 296, 257-269	2.7	33
142	Weak solutions of the time-fractional Navier-Stokes equations and optimal control. <i>Computers and Mathematics With Applications</i> , 2017 , 73, 1016-1027	2.7	86
141	Weak solutions for partial Pettis Hadamard fractional integral equations with random effects. <i>Journal of Integral Equations and Applications</i> , 2017 , 29,	1.2	2
140	Multiplicity of Homoclinic Solutions for Fractional Hamiltonian Systems with Subquadratic Potential. <i>Entropy</i> , 2017 , 19, 50	2.8	2
139	Analysis of a Class of Fractional Nonlinear Multidelay Differential Systems. <i>Discrete Dynamics in Nature and Society</i> , 2017 , 2017, 1-15	1.1	0
138	Nontrivial Solutions for Time Fractional Nonlinear Schrödinger-Kirchhoff Type Equations. <i>Discrete Dynamics in Nature and Society</i> , 2017 , 2017, 1-9	1.1	0
137	Periodic Solutions and S-Asymptotically Periodic Solutions to Fractional Evolution Equations. <i>Discrete Dynamics in Nature and Society</i> , 2017 , 2017, 1-12	1.1	9
136	Weak Solutions for Partial Random Hadamard Fractional Integral Equations with Multiple Delays. <i>Discrete Dynamics in Nature and Society</i> , 2017 , 2017, 1-7	1.1	
135	Some stability concepts for abstract fractional differential equations with not instantaneous impulses. <i>Fixed Point Theory</i> , 2017 , 18, 3-16	1.8	11
134	Controllability results for fractional order neutral functional differential inclusions with infinite delay. <i>Fixed Point Theory</i> , 2017 , 18, 773-798	1.8	30

133	Approximate controllability of Sobolev type fractional evolution systems with nonlocal conditions. <i>Evolution Equations and Control Theory</i> , 2017 , 6, 471-486	2	20
132	Bifurcation results for a class of fractional Hamiltonian systems with Liouville-Weyl fractional derivatives. <i>JVC/Journal of Vibration and Control</i> , 2016 , 22, 1358-1368	2	8
131	Random Noninstantaneous Impulsive Models for Studying Periodic Evolution Processes in Pharmacotherapy. <i>Advances in Dynamics, Patterns, Cognition</i> , 2016 , 87-107	0.7	8
130	Basic Theory of Fractional Differential Equations 2016 ,		97
129	Hermite-Hadamard inequalities involving Riemann-Liouville fractional integrals via s-convex functions and applications to special means. <i>Filomat</i> , 2016 , 30, 1143-1150	0.7	7
128	The Profile of Blow-Up for a Neumann Problem of Nonlocal Nonlinear Diffusion Equation with Reaction. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , 2016 , 35, 173-180	0.8	1
127	Fractional Evolution Equations 2016 , 41-93		31
126	Raman spectroscopy of alkali halide hydration: hydrogen bond relaxation and polarization. <i>Journal of Raman Spectroscopy</i> , 2016 , 47, 1351-1359	2.3	25
125	Water molecular structure-order in the NaX hydration shells(X=F, Cl, Br, I). <i>Journal of Molecular Liquids</i> , 2016 , 221, 788-797	6	27
124	Full-Order and Reduced-order Observer Design for a Class of Fractional-order Nonlinear Systems. <i>Asian Journal of Control</i> , 2016 , 18, 1467-1477	1.7	20
123	Compression icing of room-temperature NaX solutions (X = F, Cl, Br, I). <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 14046-54	3.6	40
122	A survey on impulsive fractional differential equations. <i>Fractional Calculus and Applied Analysis</i> , 2016 , 19, 806-831	2.7	146
121	Base-hydration-resolved hydrogen-bond networking dynamics: Quantum point compression. <i>Journal of Molecular Liquids</i> , 2016 , 223, 1277-1283	6	22
120	Topological theory of non-autonomous parabolic evolution inclusions on a noncompact interval and applications. <i>Mathematische Annalen</i> , 2015 , 362, 173-203	1	10
119	Fractional Cauchy problems with almost sectorial operators. <i>Applied Mathematics and Computation</i> , 2015 , 257, 145-157	2.7	10
118	Existence of solutions for a Kirchhoff type fractional differential equations via minimal principle and Morse theory. <i>Topological Methods in Nonlinear Analysis</i> , 2015 , 1	0	2
117	Asymptotic Almost Periodicity to Some Evolution Equations. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , 2015 , 34, 459-475	0.8	
116	Bifurcation from interval and positive solutions of the three-point boundary value problem for fractional differential equations. <i>Applied Mathematics and Computation</i> , 2015 , 257, 458-466	2.7	17

115	Controllability for fractional evolution inclusions without compactness. <i>Evolution Equations and Control Theory</i> , 2015 , 4, 507-524	2	91
114	On the nonlocal Cauchy problem for semilinear fractional order evolution equations. <i>Open Mathematics</i> , 2014 , 12,	0.8	8
113	Response to Comments on the concept of existence of solution for impulsive fractional differential equations [Commun Nonlinear Sci Numer Simul 2014;19:401B.] <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2014 , 19, 4213-4215	3.7	25
112	Classification and Existence of Nonoscillatory Solutions of the Second-Order Neutral Delay Dynamic Equations on Time Scales. <i>Journal of Mathematical Sciences</i> , 2014 , 198, 279-295	0.4	
111	Fractional delay control problems: topological structure of solution sets and its applications. <i>Optimization</i> , 2014 , 63, 1249-1266	1.2	6
110	On a new class of impulsive fractional differential equations. <i>Applied Mathematics and Computation</i> , 2014 , 242, 649-657	2.7	79
109	Blow-Up Profiles for a Semilinear Chemotaxis System Arising in Biology. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , 2014 , 33, 417-428	0.8	
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