

Yong Zhou

List of Publications by Citations

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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	Basic Theory of Fractional Differential Equations 2014 ,		423
275	Existence of mild solutions for fractional neutral evolution equations. <i>Computers and Mathematics With Applications</i> , 2010 , 59, 1063-1077	2.7	413
274	Nonlocal Cauchy problem for fractional evolution equations. <i>Nonlinear Analysis: Real World Applications</i> , 2010 , 11, 4465-4475	2.1	328
273	A class of fractional evolution equations and optimal controls. <i>Nonlinear Analysis: Real World Applications</i> , 2011 , 12, 262-272	2.1	251
272	On the concept and existence of solution for impulsive fractional differential equations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2012 , 17, 3050-3060	3.7	217
271	Existence of positive solutions of the boundary value problem for nonlinear fractional differential equations. <i>Computers and Mathematics With Applications</i> , 2010 , 59, 1363-1375	2.7	200
270	Existence and uniqueness for fractional neutral differential equations with infinite delay. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2009 , 71, 3249-3256	1.3	168
269	Ulam type stability of impulsive ordinary differential equations. <i>Journal of Mathematical Analysis and Applications</i> , 2012 , 395, 258-264	1.1	162
268	Existence of fractional neutral functional differential equations. <i>Computers and Mathematics With Applications</i> , 2010 , 59, 1095-1100	2.7	160
267	A survey on impulsive fractional differential equations. <i>Fractional Calculus and Applied Analysis</i> , 2016 , 19, 806-831	2.7	146
266	Nonlinear impulsive problems for fractional differential equations and Ulam stability. <i>Computers and Mathematics With Applications</i> , 2012 , 64, 3389-3405	2.7	139
265	Existence of solutions for a class of fractional boundary value problems via critical point theory. <i>Computers and Mathematics With Applications</i> , 2011 , 62, 1181-1199	2.7	135
264	On the new concept of solutions and existence results for impulsive fractional evolution equations. <i>Dynamics of Partial Differential Equations</i> , 2011 , 8, 345-361	0.8	135
263	Existence and controllability results for fractional semilinear differential inclusions. <i>Nonlinear Analysis: Real World Applications</i> , 2011 , 12, 3642-3653	2.1	130
262	Existence and uniqueness for α -type fractional neutral differential equations. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2009 , 71, 2724-2733	1.3	123
261	On recent developments in the theory of boundary value problems for impulsive fractional differential equations. <i>Computers and Mathematics With Applications</i> , 2012 , 64, 3008-3020	2.7	105
260	EXISTENCE RESULTS FOR FRACTIONAL BOUNDARY VALUE PROBLEM VIA CRITICAL POINT THEORY. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2012 , 22, 1250086	2	99

259	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
258	Basic Theory of Fractional Differential Equations 2016 ,		97
257	A new regularity criterion for weak solutions to the Navier-Stokes equations. <i>Journal Des Mathematiques Pures Et Appliquees</i> , 2005 , 84, 1496-1514	1.7	96
256	On the time-fractional Navier-Stokes equations. <i>Computers and Mathematics With Applications</i> , 2017 , 73, 874-891	2.7	95
255	New concepts and results in stability of fractional differential equations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2012 , 17, 2530-2538	3.7	92
254	Controllability for fractional evolution inclusions without compactness. <i>Evolution Equations and Control Theory</i> , 2015 , 4, 507-524	2	91
253	Controllability of Fractional Functional Evolution Equations of Sobolev Type via Characteristic Solution Operators. <i>Journal of Optimization Theory and Applications</i> , 2013 , 156, 79-95	1.6	87
252	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
251	Existence of mild solutions for fractional evolution equations. <i>Journal of Integral Equations and Applications</i> , 2013 , 25,	1.2	80
250	On a new class of impulsive fractional differential equations. <i>Applied Mathematics and Computation</i> , 2014 , 242, 649-657	2.7	79
249	Non-fragile observer-based robust control for a class of fractional-order nonlinear systems. <i>Systems and Control Letters</i> , 2013 , 62, 1143-1150	2.4	78
248	Nonlocal Controllability of Semilinear Dynamic Systems with Fractional Derivative in Banach Spaces. <i>Journal of Optimization Theory and Applications</i> , 2012 , 154, 292-302	1.6	72
247	Existence Results for Nonlinear Fractional Difference Equation. <i>Advances in Difference Equations</i> , 2011 , 2011, 1-12	3.6	71
246	Complete controllability of fractional evolution systems. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2012 , 17, 4346-4355	3.7	70
245	LMI-based robust control of fractional-order uncertain linear systems. <i>Computers and Mathematics With Applications</i> , 2011 , 62, 1460-1471	2.7	68
244	Nonlocal problems for fractional integrodifferential equations via fractional operators and optimal controls. <i>Computers and Mathematics With Applications</i> , 2011 , 62, 1427-1441	2.7	65
243	On the Solvability and Optimal Controls of Fractional Integrodifferential Evolution Systems with Infinite Delay. <i>Journal of Optimization Theory and Applications</i> , 2012 , 152, 31-50	1.6	64
242	Analysis of nonlinear fractional control systems in Banach spaces. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2011 , 74, 5929-5942	1.3	63

241	A class of fractional delay nonlinear integrodifferential controlled systems in Banach spaces. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2011 , 16, 4049-4059	3.7	61
240	Abstract Cauchy problem for fractional differential equations. <i>Nonlinear Dynamics</i> , 2013 , 71, 685-700	5	60
239	Ulam stability and data dependence for fractional differential equations with Caputo derivative. <i>Electronic Journal of Qualitative Theory of Differential Equations</i> , 2011 , 1-10	0.5	58
238	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
237	Mittag-Leffler-Ulam stabilities of fractional evolution equations. <i>Applied Mathematics Letters</i> , 2012 , 25, 723-728	3.5	51
236	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
235	Hermite-Hadamard-type inequalities for Riemann-Liouville fractional integrals via two kinds of convexity. <i>Applicable Analysis</i> , 2013 , 92, 2241-2253	0.8	48
234	Optimal feedback control for semilinear fractional evolution equations in Banach spaces. <i>Systems and Control Letters</i> , 2012 , 61, 472-476	2.4	47
233	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
232	Global attractivity for nonlinear fractional differential equations. <i>Nonlinear Analysis: Real World Applications</i> , 2012 , 13, 287-298	2.1	46
231	Presentation of solutions of impulsive fractional Langevin equations and existence results. <i>European Physical Journal: Special Topics</i> , 2013 , 222, 1857-1874	2.3	46
230	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
229	Fractional functional differential equations with causal operators in Banach spaces. <i>Mathematical and Computer Modelling</i> , 2011 , 54, 1440-1452		45
228	Fractional Schrödinger equations with potential and optimal controls. <i>Nonlinear Analysis: Real World Applications</i> , 2012 , 13, 2755-2766	2.1	44
227	Attractivity for fractional differential equations in Banach space. <i>Applied Mathematics Letters</i> , 2018 , 75, 1-6	3.5	43
226	Attractivity for fractional evolution equations with almost sectorial operators. <i>Fractional Calculus and Applied Analysis</i> , 2018 , 21, 786-800	2.7	42
225	Relaxed Controls for Nonlinear Fractional Impulsive Evolution Equations. <i>Journal of Optimization Theory and Applications</i> , 2013 , 156, 13-32	1.6	41
224	Study in Fractional Differential Equations by Means of Topological Degree Methods. <i>Numerical Functional Analysis and Optimization</i> , 2012 , 33, 216-238	1	41

223	Controllability of Sobolev type fractional evolution systems. <i>Dynamics of Partial Differential Equations</i> , 2014 , 11, 71-87	0.8	41
222	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
221	Existence of nonoscillatory solutions for fractional neutral differential equations. <i>Applied Mathematics Letters</i> , 2017 , 72, 70-74	3.5	38
220	Nonexistence of periodic solutions and asymptotically periodic solutions for fractional differential equations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2013 , 18, 246-256	3.7	38
219	Attractivity of fractional functional differential equations. <i>Computers and Mathematics With Applications</i> , 2011 , 62, 1359-1369	2.7	37
218	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
217	DFType Iterative Learning Control for Fractional-Order Linear Time-Delay Systems. <i>Asian Journal of Control</i> , 2013 , 15, 669-677	1.7	34
216	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
215	Center stable manifold for planar fractional damped equations. <i>Applied Mathematics and Computation</i> , 2017 , 296, 257-269	2.7	33
214	Existence and uniqueness of fractional functional differential equations with unbounded delay. <i>International Journal of Dynamical Systems and Differential Equations</i> , 2008 , 1, 239	0.4	33
213	Relative controllability of fractional dynamical systems with delays in control. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2012 , 17, 3508-3520	3.7	31
212	Fractional Evolution Equations 2016 , 41-93		31
211	Controllability results for fractional order neutral functional differential inclusions with infinite delay. <i>Fixed Point Theory</i> , 2017 , 18, 773-798	1.8	30
210	On a backward problem for nonlinear fractional diffusion equations. <i>Applied Mathematics Letters</i> , 2019 , 92, 76-84	3.5	28
209	Non-fragile Observer Design for Fractional-order One-sided Lipschitz Nonlinear Systems. <i>International Journal of Automation and Computing</i> , 2013 , 10, 296-302	3.5	27
208	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
207	Nonlinear evolution inclusions: Topological characterizations of solution sets and applications. <i>Journal of Functional Analysis</i> , 2013 , 265, 2039-2073	1.4	26
206	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

205	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
204	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
203	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
202	Existence of nonoscillatory solutions of higher-order neutral differential equations with positive and negative coefficients. <i>Applied Mathematics Letters</i> , 2002 , 15, 867-874	3.5	25
201	Raman spectroscopy of alkali halide hydration: hydrogen bond relaxation and polarization. <i>Journal of Raman Spectroscopy</i> , 2016 , 47, 1351-1359	2.3	25
200	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
199	Duhamel's formula for time-fractional Schrödinger equations. <i>Mathematical Methods in the Applied Sciences</i> , 2018 , 41, 8345-8349	2.3	23
198	Boundary value problems for fractional differential equations involving Caputo derivative in Banach spaces. <i>Journal of Applied Mathematics and Computing</i> , 2012 , 38, 209-224	1.8	23
197	Fractional hybrid differential equations with three-point boundary hybrid conditions. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	22
196	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
195	Relative controllability of fractional dynamical systems with distributed delays in control. <i>Computers and Mathematics With Applications</i> , 2012 , 64, 3201-3209	2.7	22
194	Oscillation and nonoscillation for second-order linear difference equations. <i>Computers and Mathematics With Applications</i> , 2000 , 39, 1-7	2.7	22
193	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
192	Base-hydration-resolved hydrogen-bond networking dynamics: Quantum point compression. <i>Journal of Molecular Liquids</i> , 2016 , 223, 1277-1283	6	22
191	Picard and weakly Picard operators technique for nonlinear differential equations in Banach spaces. <i>Journal of Mathematical Analysis and Applications</i> , 2012 , 389, 261-274	1.1	20
190	New generalized Hermite-Hadamard type inequalities and applications to special means. <i>Journal of Inequalities and Applications</i> , 2013 , 2013,	2.1	20
189	Analysis of nonlinear integral equations with Erdélyi-Kober fractional operator. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2012 , 17, 3129-3139	3.7	20
188	Approximate controllability of Sobolev type fractional evolution systems with nonlocal conditions. <i>Evolution Equations and Control Theory</i> , 2017 , 6, 471-486	2	20

187	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
186	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
185	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
184	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
183	Existence of mild solutions for fractional delay evolution systems. <i>Applied Mathematics and Computation</i> , 2011 , 218, 357-367	2.7	18
182	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
181	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
180	Controllability for noninstantaneous impulsive semilinear functional differential inclusions without compactness. <i>Indagationes Mathematicae</i> , 2018 , 29, 1362-1392	0.6	16
179	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
178	Existence and Ulam Stability of Solutions for Discrete Fractional Boundary Value Problem. <i>Discrete Dynamics in Nature and Society</i> , 2013 , 2013, 1-7	1.1	16
177	Fractional finite time delay evolution systems and optimal controls in infinite-dimensional spaces. <i>Journal of Dynamical and Control Systems</i> , 2011 , 17, 515-535	1.1	16
176	On the stability of first order impulsive evolution equations. <i>Opuscula Mathematica</i> , 2014 , 34, 639	2.6	16
175	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
174	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
173	Iterative learning control with pulse compensation for fractional differential systems. <i>Mathematica Slovaca</i> , 2018 , 68, 563-574	0.7	15
172	Existence of nonoscillatory solutions of higher-order neutral delay difference equations with variable coefficients. <i>Computers and Mathematics With Applications</i> , 2003 , 45, 991-1000	2.7	14
171	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
170	Existence and regularity of mild solutions to fractional stochastic evolution equations. <i>Mathematical Modelling of Natural Phenomena</i> , 2018 , 13, 15	3	13

169	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
168	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
167	Nonlocal Fractional Evolution Inclusions of Order $\mathbb{D}(1,2)$. <i>Mathematics</i> , 2019 , 7, 209	2.3	12
166	Cauchy problem for fractional evolution equations with Caputo derivative. <i>European Physical Journal: Special Topics</i> , 2013 , 222, 1749-1765	2.3	12
165	Darboux problem for fractional order neutral functional partial hyperbolic differential equations. <i>International Journal of Dynamical Systems and Differential Equations</i> , 2009 , 2, 301	0.4	12
164	Existence for nonoscillatory solutions of second-order nonlinear differential equations. <i>Journal of Mathematical Analysis and Applications</i> , 2007 , 331, 91-96	1.1	12
163	Optimal control of noninstantaneous impulsive differential equations. <i>Journal of the Franklin Institute</i> , 2017 , 354, 7668-7698	4	11
162	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
161	A Reproducing Kernel Hilbert Space Method for Solving Integro-Differential Equations of Fractional Order. <i>Journal of Optimization Theory and Applications</i> , 2013 , 156, 96-105	1.6	11
160	Oscillations of delay difference equations in a critical state. <i>Computers and Mathematics With Applications</i> , 2000 , 39, 71-80	2.7	11
159	Qualitative Analysis of Delay Partial Difference Equations 2007 ,		11
158	Some stability concepts for abstract fractional differential equations with not instantaneous impulses. <i>Fixed Point Theory</i> , 2017 , 18, 3-16	1.8	11
157	Energy methods for fractional Navier-Stokes equations. <i>Chaos, Solitons and Fractals</i> , 2017 , 102, 78-85	9.3	10
156	Oscillation and nonoscillation for Caputo-Adamard impulsive fractional differential inclusions. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	10
155	Boundary Value Problems for Hybrid Caputo Fractional Differential Equations. <i>Mathematics</i> , 2019 , 7, 282	2.3	10
154	Topological theory of non-autonomous parabolic evolution inclusions on a noncompact interval and applications. <i>Mathematische Annalen</i> , 2015 , 362, 173-203	1	10
153	Fractional Cauchy problems with almost sectorial operators. <i>Applied Mathematics and Computation</i> , 2015 , 257, 145-157	2.7	10
152	Identifying inverse source for fractional diffusion equation with Riemann-Liouville derivative. <i>Computational and Applied Mathematics</i> , 2020 , 39, 1	2.4	10

151	Study of an Approximation Process of Time Optimal Control for Fractional Evolution Systems in Banach Spaces. <i>Advances in Difference Equations</i> , 2011 , 2011, 385324	3.6	10
150	The distribution of zeros of solutions of first order functional differential equations. <i>Bulletin of the Australian Mathematical Society</i> , 1999 , 59, 305-314	0.4	10
149	On nonlocal problems for fractional differential equations in Banach spaces. <i>Opuscula Mathematica</i> , 2011 , 31, 341	2.6	10
148	Well-posedness and regularity for fractional damped wave equations. <i>Monatshefte Fur Mathematik</i> , 2021 , 194, 425-458	0.7	10
147	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
146	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
145	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
144	Comparison Theorems and Oscillation Criteria for Difference Equations. <i>Journal of Mathematical Analysis and Applications</i> , 2000 , 247, 397-409	1.1	9
143	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
142	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
141	Topological properties of solution sets for partial functional evolution inclusions. <i>Comptes Rendus Mathematique</i> , 2017 , 355, 45-64	0.4	8
140	Random Coupled Hilfer and Hadamard Fractional Differential Systems in Generalized Banach Spaces. <i>Mathematics</i> , 2019 , 7, 285	2.3	8
139	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
138	Random Noninstantaneous Impulsive Models for Studying Periodic Evolution Processes in Pharmacotherapy. <i>Advances in Dynamics, Patterns, Cognition</i> , 2016 , 87-107	0.7	8
137	On the nonlocal Cauchy problem for semilinear fractional order evolution equations. <i>Open Mathematics</i> , 2014 , 12,	0.8	8
136	Positive solutions for multipoint boundary value problem of fractional differential equations. <i>Journal of Applied Mathematics and Computing</i> , 2012 , 38, 417-427	1.8	8
135	Fractional order iterative functional differential equations with parameter. <i>Applied Mathematical Modelling</i> , 2013 , 37, 6055-6067	4.5	8
134	Existence for nonoscillatory solutions of higher-order nonlinear neutral difference equations. <i>Journal of Mathematical Analysis and Applications</i> , 2003 , 280, 63-76	1.1	8

133	Oscillation of Neutral Functional Differential Equations. <i>Acta Mathematica Hungarica</i> , 2000 , 86, 205-212	0.8	8
132	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
131	Infinite Interval Problems for Fractional Evolution Equations. <i>Mathematics</i> , 2022 , 10, 900	2.3	8
130	Topological properties of solution sets of fractional stochastic evolution inclusions. <i>Advances in Difference Equations</i> , 2017 , 2017,	3.6	7
129	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
128	Existence of solutions for fractional difference equations via topological degree methods. <i>Advances in Difference Equations</i> , 2018 , 2018,	3.6	7
127	Existence and Controllability for Impulsive Evolution Inclusions without Compactness. <i>Journal of Dynamical and Control Systems</i> , 2018 , 24, 297-311	1.1	7
126	A Study of Fractional Differential Equations and Inclusions with Nonlocal Erdlyi-Kober Type Integral Boundary Conditions 2018 , 44, 1315-1328		7
125	Existence, attractiveness and stability of solutions for quadratic Urysohn fractional integral equations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2012 , 17, 545-554	3.7	7
124	Existence of nonoscillatory solutions of higher-order neutral difference equations with general coefficients. <i>Applied Mathematics Letters</i> , 2002 , 15, 785-791	3.5	7
123	Asymptotic behaviour and existence of nonoscillatory solutions of second-order neutral delay difference equations. <i>Journal of Applied Mathematics and Computing</i> , 2003 , 11, 173-183	1.8	7
122	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
121	Oscillation for Fractional Partial Differential Equations. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2019 , 42, 449-465	1.2	7
120	Topological Structure of the Solution Set for Evolution Inclusions. <i>Developments in Mathematics</i> , 2017 ,	0.5	6
119	Nonoscillation of higher order neutral dynamic equations on time scales. <i>Applied Mathematics Letters</i> , 2019 , 94, 204-209	3.5	6
118	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
117	Almost periodic solutions for a class of non-instantaneous impulsive differential equations. <i>Quaestiones Mathematicae</i> , 2019 , 42, 885-905	0.6	6
116	(\square, c) -Periodic solutions for time varying impulsive differential equations. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	6

115	Fractional delay control problems: topological structure of solution sets and its applications. <i>Optimization</i> , 2014 , 63, 1249-1266	1.2	6
114	High-Order (\mathcal{D}^{α}) -Type Iterative Learning Control for Fractional-Order Nonlinear Time-Delay Systems. <i>Journal of Optimization Theory and Applications</i> , 2013 , 156, 153-166	1.6	6
113	Existence for nonoscillatory solutions of higher order nonlinear neutral differential equations. <i>Czechoslovak Mathematical Journal</i> , 2005 , 55, 237-253		6
112	Attractivity for Hilfer fractional stochastic evolution equations. <i>Advances in Difference Equations</i> , 2020 , 2020,	3.6	6
111	Existence and regularity results for terminal value problem for nonlinear fractional wave equations. <i>Nonlinearity</i> , 2021 , 34, 1448-1502	1.7	6
110	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
109	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
108	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
107	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
106	A note on asymptotic behaviour of Mittag-Leffler functions. <i>Integral Transforms and Special Functions</i> , 2018 , 29, 81-94	1	6
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