Lishan Liu

List of Publications by Year in Descending Order

236 papers	4,681 citations	35 h-index	56 g-index
241 ext. papers	5,085 ext. citations	1.8 avg, IF	6.35 L-index

#	Paper	IF	Citations
236	Boundary blow-up solutions to the k-Hessian equation with the logarithmic nonlinearity and singular weights. *Journal of Fixed Point Theory and Applications*, **2022**, 24, 1	1.4	0
235	Multiple solutions for N-Kirchhoff type problem in RN. *Applied Mathematics Letters*, **2022**, 125, 107743	3.5	
234	Existence of Positive Solutions for a Higher-Order Fractional Differential Equation with Multi-Term Lower-Order Derivatives. *Mathematics*, **2021**, 9, 3031	2.3	
233	S-Asymptotically Periodic Solutions for Time-Space Fractional Evolution Equation. *Mediterranean Journal of Mathematics*, **2021**, 18, 1	0.9	0
232	Boundary blow-up solutions to the k-Hessian equation with singular weights. *Applied Mathematics Letters*, **2021**, 116, 106964	3.5	1
231	On the Existence of Long-Time Classical Solutions for the 2D Inviscid Boussinesq Equations. *Journal of Mathematics*, **2021**, 2021, 1-7	1.2	
230	New fixed point theorems for the sum of two mixed monotone operators of Meir□Keeler type and their applications to nonlinear elastic beam equations. *Journal of Fixed Point Theory and Applications*, **2021**, 23, 1	1.4	0
229	An Iterative Algorithm for Solving n -Order Fractional Differential Equation with Mixed Integral and Multipoint Boundary Conditions. *Complexity*, **2021**, 2021, 1-10	1.6	1
228	Maximal and minimal iterative positive solutions for $ p $-Laplacian Hadamard fractional differential equations with the derivative term contained in the nonlinear term. *AIMS Mathematics*, **2021**, 6, 12583-12598	2.2	0
227	Uniqueness of positive solutions to a Schr□inger system with linear and nonlinear couplings. *Bulletin Des Sciences Mathematiques*, **2021**, 171, 103029	0.7	
226	Isotonicity of Proximity Operators in General Quasi-Lattices and Optimization Problems. *Journal of Optimization Theory and Applications*, **2020**, 187, 88-104	1.6	1
225	A numerical algorithm for a class of fractional BVPs with p-Laplacian operator and singularity-the convergence and dependence analysis. *Applied Mathematics and Computation*, **2020**, 382, 125339	2.7	7
224	Mild Solution of Second-Order Impulsive Integro-Differential Evolution Equations of Volterra Type in Banach Spaces. *Qualitative Theory of Dynamical Systems*, **2020**, 19, 1	0.8	4
223	On the fractional partial integro-differential equations of mixed type with non-instantaneous impulses. *Boundary Value Problems*, **2020**, 2020,	2.1	1
222	Existence and multiplicity of positive solutions for a new class of singular higher-order fractional differential equations with Riemann□Stieltjes integral boundary value conditions. *Advances in Difference Equations*, **2020**, 2020,	3.6	3
221	A sufficient and necessary condition of existence of blow-up radial solutions for a k-Hessian equation with a nonlinear operator. *Nonlinear Analysis: Modelling and Control*, **2020**, 25,	1.3	20
220	Uniqueness of iterative positive solutions for the singular infinite-point p-Laplacian fractional differential system via sequential technique. *Nonlinear Analysis: Modelling and Control*, **2020**, 25,	1.3	4

219	Existence and uniqueness of solutions for a class of higher-order fractional boundary value problems with the nonlinear term satisfying some inequalities. *Journal of Inequalities and Applications*, **2020**, 2020,	2.1	1
218	Existence of solutions for integral boundary value problems of singular Hadamard-type fractional differential equations on infinite interval. *Advances in Difference Equations*, **2020**, 2020,	3.6	4
217	Extremal Solutions for a Class of Tempered Fractional Turbulent Flow Equations in a Porous Medium. *Mathematical Problems in Engineering*, **2020**, 2020, 1-11	1.1	2
216	Isotonicity of the proximity operator and mixed variational inequalities in Hilbert spaces. *Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas*, **2020**, 114, 1	1.6	1
215	Finite time blow-up for a nonlinear viscoelastic Petrovsky equation with high initial energy. *SN Partial Differential Equations and Applications*, **2020**, 1, 1	0.7	2
214	Blow-up of solutions for a nonlinear Petrovsky type equation with initial data at arbitrary high energy level. *Boundary Value Problems*, **2019**, 2019,	2.1	7
213	A singular fractional Kelvin–Voigt model involving a nonlinear operator and their convergence properties. *Boundary Value Problems*, **2019**, 2019,	2.1	27
212	Existence and uniqueness of the global solution for a class of nonlinear fractional integro-differential equations in a Banach space. *Advances in Difference Equations*, **2019**, 2019,	3.6	3
211	Recent Advance in Function Spaces and Their Applications in Fractional Differential Equations. *Journal of Function Spaces*, **2019**, 2019, 1-5	0.8	1
210	Positive solutions for semipositone fractional integral boundary value problem on the half-line. *Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas*, **2019**, 113, 3055-3067	1.6	6
209	Characterization of the Cone and Applications in Banach Spaces. *Numerical Functional Analysis and Optimization*, **2019**, 40, 1703-1719	1	3
208	Iterative unique positive solutions for a new class of nonlinear singular higher order fractional differential equations with mixed-type boundary value conditions. *Journal of Inequalities and Applications*, **2019**, 2019,	2.1	9
207	Unique iterative positive solutions for a singular p-Laplacian fractional differential equation system with infinite-point boundary conditions. *Boundary Value Problems*, **2019**, 2019,	2.1	7
206	Iterative Analysis of the Unique Positive Solution for a Class of Singular Nonlinear Boundary Value Problems Involving Two Types of Fractional Derivatives with p-Laplacian Operator. *Complexity*, **2019**, 2019, 1-21	1.6	4
205	Positive solutions of higher order fractional integral boundary value problem with a parameter. *Nonlinear Analysis: Modelling and Control*, **2019**, 24, 210-223	1.3	19
204	Existence and uniqueness of global mild solutions for a class of nonlinear fractional reaction–diffusion equations with delay. *Computers and Mathematics With Applications*, **2019**, 78, 1811-1818	2.7	44
203	Global existence and finite time blow-up of solutions for the semilinear pseudo-parabolic equation with a memory term. *Applicable Analysis*, **2019**, 98, 735-755	0.8	20
202	Existence of nontrivial solutions for a system of fractional advection–dispersion equations. *Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas*, **2019**, 113, 1041-1057	1.6	8

201	Blow-up of solutions for a nonlinear viscoelastic wave equation with initial data at arbitrary energy level. *Applicable Analysis*, **2019**, 98, 2308-2327	0.8	7
200	Finite time blow-up for a class of parabolic or pseudo-parabolic equations. *Computers and Mathematics With Applications*, **2018**, 75, 3685-3701	2.7	27
199	Multiple positive solutions for a system of impulsive integral boundary value problems with sign-changing nonlinearities. *Applied Mathematics Letters*, **2018**, 82, 24-31	3.5	46
198	Nontrivial Weak Solution for a Schrödinger–Kirchhoff-Type System Driven by a ((p_1,p_2))-Laplacian Operator **2018**, 44, 237-252		
197	The existence and nonexistence of entire large solutions for a quasilinear Schrödinger elliptic system by dual approach. *Journal of Mathematical Analysis and Applications*, **2018**, 464, 1089-1106	1.1	50
196	Existence of positive solutions for a singular nonlinear fractional differential equation with integral boundary conditions involving fractional derivatives. *Boundary Value Problems*, **2018**, 2018,	2.1	23
195	Optimal reinsurance under risk and uncertainty on Orlicz hearts. *Insurance: Mathematics and Economics*, **2018**, 81, 108-116	1.5	3
194	Finite time blow-up for a thin-film equation with initial data at arbitrary energy level. *Journal of Mathematical Analysis and Applications*, **2018**, 458, 9-20	1.1	30
193	Recent Development on Nonlinear Methods in Function Spaces and Applications in Nonlinear Fractional Differential Equations. *Journal of Function Spaces*, **2018**, 2018, 1-4	0.8	
192	Uniqueness of positive solutions for the singular fractional differential equations involving integral boundary value conditions. *Boundary Value Problems*, **2018**, 2018,	2.1	24
191	Existence results for fractional integral boundary value problem involving fractional derivatives on an infinite interval. *Mathematical Methods in the Applied Sciences*, **2018**, 41, 6984-6996	2.3	23
190	Fixed-Point Theorems for Systems of Operator Equations and Their Applications to the Fractional Differential Equations. *Journal of Function Spaces*, **2018**, 2018, 1-9	0.8	24
189	Existence of symmetric positive solutions for a singular system with coupled integral boundary conditions. *Electronic Journal of Qualitative Theory of Differential Equations*, **2018**, 1-19	0.5	1
188	Iterative unique positive solutions for singular p-Laplacian fractional differential equation system with several parameters. *Nonlinear Analysis: Modelling and Control*, **2018**, 23, 182-203	1.3	36
187	Existence and nonexistence of radial solutions of the Dirichlet problem for a class of general k-Hessian equations. *Nonlinear Analysis: Modelling and Control*, **2018**, 23, 475-492	1.3	28
186	Existence and uniqueness of positive solutions for a class of nonlinear fractional differential equations with mixed-type boundary value conditions. *Nonlinear Analysis: Modelling and Control*, **2018**, 24, 73-94	1.3	9
185	CONVERGENCE ANALYSIS OF ITERATIVE SCHEME AND ERROR ESTIMATION OF POSITIVE SOLUTION FOR A FRACTIONAL DIFFERENTIAL EQUATION. *Mathematical Modelling and Analysis*, **2018**, 23, 611-626	1.3	40
184	The convergence analysis and error estimation for unique solution of a p-Laplacian fractional differential equation with singular decreasing nonlinearity. *Boundary Value Problems*, **2018**, 2018,	2.1	54

183	Existence and uniqueness of nontrivial solutions to a system of fractional differential equations with Riemann□Stieltjes integral conditions. *Advances in Difference Equations*, **2018**, 2018,	3.6	5
182	Positive solutions for a class of fractional infinite-point boundary value problems. *Boundary Value Problems*, **2018**, 2018,	2.1	13
181	Periodic boundary value problems for fractional semilinear integro-differential equations with non-instantaneous impulses. *Boundary Value Problems*, **2018**, 2018,	2.1	2
180	Existence and asymptotic analysis of positive solutions for a singular fractional differential equation with nonlocal boundary conditions. *Boundary Value Problems*, **2018**, 2018,	2.1	33
179	Existence and uniqueness of solutions for systems of fractional differential equations with Riemann□Stieltjes integral boundary condition. *Advances in Difference Equations*, **2018**, 2018,	3.6	34
178	Exact Iterative Solution for an Abstract Fractional Dynamic System Model for Bioprocess. *Qualitative Theory of Dynamical Systems*, **2017**, 16, 205-222	0.8	55
177	Mild solution of semilinear impulsive integro-differential evolution equation in Banach spaces. *Mathematical Methods in the Applied Sciences*, **2017**, 40, 4832	2.3	21
176	Positive solutions for a class of fractional 3-point boundary value problems at resonance. *Advances in Difference Equations*, **2017**, 2017,	3.6	35
175	Infinitely many sign-changing solutions for a class of biharmonic equation withp-Laplacian and Neumann boundary condition. *Applied Mathematics Letters*, **2017**, 73, 128-135	3.5	24
174	Entire blow-up solutions for a quasilinear p-Laplacian Schr□inger equation with a non-square diffusion term. *Applied Mathematics Letters*, **2017**, 74, 85-93	3.5	51
173	Isotonicity of the Metric Projection by Lorentz Cone and Variational Inequalities. *Journal of Optimization Theory and Applications*, **2017**, 173, 117-130	1.6	12
172	The existence and uniqueness of positive monotone solutions for a class of nonlinear Schr□inger equations on infinite domains. *Journal of Computational and Applied Mathematics*, **2017**, 321, 478-486	2.4	32
171	New Result on the Critical Exponent for Solution of an Ordinary Fractional Differential Problem. *Journal of Function Spaces*, **2017**, 2017, 1-4	0.8	24
170	Existence results for impulsive fractional integro-differential equation of mixed type with constant coefficient and antiperiodic boundary conditions. *Boundary Value Problems*, **2017**, 2017,	2.1	67
169	Positive solutions for a system of nonlinear fractional nonlocal boundary value problems with parameters and p-Laplacian operator. *Boundary Value Problems*, **2017**, 2017,	2.1	85
168	Maximum and minimum solutions for a nonlocal p-Laplacian fractional differential system from eco-economical processes. *Boundary Value Problems*, **2017**, 2017,	2.1	39
167	Isotonicity of the Metric Projection and Complementarity Problems in Hilbert Spaces. *Journal of Optimization Theory and Applications*, **2017**, 175, 341-355	1.6	4
166	Global Existence and the Optimal Decay Rates for the Three Dimensional Compressible Nematic Liquid Crystal Flow. *Acta Applicandae Mathematicae*, **2017**, 150, 67-80	1.1	8

165	Uniqueness and existence of positive solutions for the fractional integro-differential equation. *Boundary Value Problems*, **2017**, 2017,	2.1	26
164	Isotonicity of the metric projection with applications to variational inequalities and fixed point theory in Banach spaces. *Journal of Fixed Point Theory and Applications*, **2017**, 19, 1889-1903	1.4	5
163	Nontrivial solutions for a fractional advection dispersion equation in anomalous diffusion. *Applied Mathematics Letters*, **2017**, 66, 1-8	3.5	94
162	Local and global existence of mild solutions for a class of semilinear fractional integro-differential equations. *Fractional Calculus and Applied Analysis*, **2017**, 20, 1338-1355	2.7	31
161	Bifurcation analysis for a singular differential system with two parameters via to topological degree theory. *Nonlinear Analysis: Modelling and Control*, **2017**, 2017, 31-50	1.3	18
160	Existence and uniqueness of positive solutions for singular fractional differential systems with coupled integral boundary conditions. *Journal of Nonlinear Science and Applications*, **2017**, 10, 243-262	1.9	43
159	Positive properties of the Green function for two-term fractional differential equations and its application. *Journal of Nonlinear Science and Applications*, **2017**, 10, 2094-2102	1.9	20
158	Existence and uniqueness of iterative positive solutions for singular Hammerstein integral equations. *Journal of Nonlinear Science and Applications*, **2017**, 10, 3364-3380	1.9	24
157	Spectral Analysis for a Singular Differential System with Integral Boundary Conditions. *Mediterranean Journal of Mathematics*, **2016**, 13, 4763-4782	0.9	34
156	Iterative algorithm and estimation of solution for a fractional order differential equation. *Boundary Value Problems*, **2016**, 2016,	2.1	13
155	Fixed point theorems for the sum of three classes of mixed monotone operators and applications. *Fixed Point Theory and Applications*, **2016**, 2016,	1.4	9
154	The optimal convergence rates for the multi-dimensional compressible viscoelastic flows. *ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik*, **2016**, 96, 1490-1504	1	6
153	Twin iterative solutions for a fractional differential turbulent flow model. *Boundary Value Problems*, **2016**, 2016,	2.1	18
152	Global existence and temporal decay for the 3D compressible Hall-magnetohydrodynamic system. *Journal of Mathematical Analysis and Applications*, **2016**, 438, 285-310	1.1	12
151	The entire large solutions for a quasilinear Schr□inger elliptic equation by the dual approach. *Applied Mathematics Letters*, **2016**, 55, 1-9	3.5	25
150	Existence of positive solutions for singular fractional differential equations with infinite-point boundary conditions. *Nonlinear Analysis: Modelling and Control*, **2016**, 21, 635-650	1.3	49
149	The unique solution of a class of sum mixed monotone operator equations and its application to fractional boundary value problems. *Journal of Nonlinear Science and Applications*, **2016**, 09, 2943-2958	1.9	36
148	Positive solutions for nonlinear fractional semipositone differential equation with nonlocal boundary conditions. *Journal of Nonlinear Science and Applications*, **2016**, 09, 3992-4002	1.9	13

147	Strong convergence of a general iterative algorithm for asymptotically nonexpansive semigroups in Banach spaces. *Journal of Nonlinear Science and Applications*, **2016**, 09, 5695-5711	1.9	2
146	Mild solutions of impulsive semilinear neutral evolution equations in Banach spaces. *Journal of Nonlinear Science and Applications*, **2016**, 09, 6183-6194	1.9	4
145	On the well-posedness of the incompressible flow in porous media. *Journal of Nonlinear Science and Applications*, **2016**, 09, 6371-6381	1.9	2
144	Existence of positive solutions for singular higher-order fractional differential equations with infinite-point boundary conditions. *Boundary Value Problems*, **2016**, 2016,	2.1	23
143	Uniqueness of iterative positive solutions for the singular fractional differential equations with integral boundary conditions. *Boundary Value Problems*, **2016**, 2016,	2.1	22
142	Existence of solutions for a sequential fractional differential system with coupled boundary conditions. *Boundary Value Problems*, **2016**, 2016,	2.1	23
141	Local and global existence of mild solutions for a class of nonlinear fractional reaction□diffusion equations with delay. *Applied Mathematics Letters*, **2016**, 61, 73-79	3.5	78
140	Iterative positive solutions for singular nonlinear fractional differential equation with integral boundary conditions. *Advances in Difference Equations*, **2016**, 2016,	3.6	18
139	Positive solutions of an abstract fractional semipositone differential system model for bioprocesses of HIV infection. *Applied Mathematics and Computation*, **2015**, 258, 312-324	2.7	78
138	Approximate controllability and optimal controls of fractional dynamical systems of order 1 Advances in Difference Equations, **2015**, 2015,	3.6	8
137	Extremal solutions for p-Laplacian fractional integro-differential equation with integral conditions on infinite intervals via iterative computation. *Advances in Difference Equations*, **2015**, 2015,	3.6	13
136	Best proximity point theorems for □nonexpansive mappings in Banach spaces. *Fixed Point Theory and Applications*, **2015**, 2015,	1.4	1
135	Entire large solutions for a class of Schr□dinger systems with a nonlinear random operator. *Journal of Mathematical Analysis and Applications*, **2015**, 423, 1650-1659	1.1	27
134	Iterative solution to singular nth-order nonlocal boundary value problems. *Boundary Value Problems*, **2015**, 2015,	2.1	12
133	Necessary and sufficient condition for the existence of positive solution to singular fractional differential equations. *Advances in Difference Equations*, **2015**, 2015,	3.6	16
132	The Best Approximation Theorems and Fixed Point Theorems for Discontinuous Increasing Mappings in Banach Spaces. *Abstract and Applied Analysis*, **2015**, 2015, 1-7	0.7	2
131	The best approximation theorems and variational inequalities for discontinuous mappings in Banach spaces. *Science China Mathematics*, **2015**, 58, 2581-2592	0.8	8
130	Positive solutions for singular nonlinear fractional differential equation with integral boundary conditions. *Boundary Value Problems*, **2015**, 2015,	2.1	11

129	The spectral analysis for a singular fractional differential equation with a signed measure. *Applied Mathematics and Computation*, **2015**, 257, 252-263	2.7	76
128	Iterative solutions of singular (k,n−2) conjugate boundary value problems with dependence on the derivatives. *Applied Mathematics Letters*, **2014**, 27, 64-69	3.5	3
127	Positive solutions for singular semipositone boundary value problems on infinite intervals. *Applied Mathematics and Computation*, **2014**, 227, 256-273	2.7	7
126	The uniqueness of positive solution for a fractional order model of turbulent flow in a porous medium. *Applied Mathematics Letters*, **2014**, 37, 26-33	3.5	107
125	Nontrivial solutions for a boundary value problem with integral boundary conditions. *Boundary Value Problems*, **2014**, 2014,	2.1	5
124	Positive solutions for a class of higher-order singular semipositone fractional differential systems with coupled integral boundary conditions and parameters. *Advances in Difference Equations*, **2014**, 2014, 268	3.6	21
123	Positive Solutions for(n-1,1)-Type Singular Fractional Differential System with Coupled Integral Boundary Conditions. *Abstract and Applied Analysis*, **2014**, 2014, 1-14	0.7	5
122	Solution of Time Periodic Electroosmosis Flow with Slip Boundary. *Abstract and Applied Analysis*, **2014**, 2014, 1-10	0.7	1
121	The Existence of Solutions for Four-Point Coupled Boundary Value Problems of Fractional Differential Equations at Resonance. *Abstract and Applied Analysis*, **2014**, 2014, 1-8	0.7	16
120	Nonlinear Functional Analysis of Boundary Value Problems 2013. *Abstract and Applied Analysis*, **2014**, 2014, 1-3	0.7	
119	Variational structure and multiple solutions for a fractional advection−dispersion equation. *Computers and Mathematics With Applications*, **2014**, 68, 1794-1805	2.7	63
118	Best approximation and fixed-point theorems for discontinuous increasing maps in Banach lattices. *Fixed Point Theory and Applications*, **2014**, 2014, 18	1.4	5
117	Approximate controllability and optimal controls of fractional evolution systems in abstract spaces. *Advances in Difference Equations*, **2014**, 2014, 322	3.6	4
116	Positive solution of singular fractional differential system with nonlocal boundary conditions. *Advances in Difference Equations*, **2014**, 2014, 323	3.6	8
115	Multiple monotone positive solutions for higher order differential equations with integral boundary conditions. *Boundary Value Problems*, **2014**, 2014,	2.1	6
114	The eigenvalue for a class of singular p-Laplacian fractional differential equations involving the Riemann−Stieltjes integral boundary condition. *Applied Mathematics and Computation*, **2014**, 235, 412-422	2.7	83
113	Solutions for a boundary value problem at resonance on[0,] *Mathematical and Computer Modelling*, **2013**, 58, 1769-1776		4
112	Positive solutions to singular fractional differential system with coupled boundary conditions. *Communications in Nonlinear Science and Numerical Simulation*, **2013**, 18, 3061-3074	3.7	69

111	The uniqueness of positive solution for a singular fractional differential system involving derivatives. *Communications in Nonlinear Science and Numerical Simulation*, **2013**, 18, 1400-1409	3.7	74
110	The iterative solutions of nonlinear fractional differential equations. *Applied Mathematics and Computation*, **2013**, 219, 4680-4691	2.7	89
109	Positive solutions for singular second order differential equations with integral boundary conditions. *Mathematical and Computer Modelling*, **2013**, 57, 836-847		39
108	Symmetric positive solutions to singular system with multi-point coupled boundary conditions. *Applied Mathematics and Computation*, **2013**, 220, 536-548	2.7	38
107	Nonlinear Functional Analysis of Boundary Value Problems: Novel Theory, Methods, and Applications. *Abstract and Applied Analysis*, **2013**, 2013, 1-3	0.7	1
106	Uniqueness and Existence of Positive Solutions for Singular Differential Systems with Coupled Integral Boundary Value Problems. *Abstract and Applied Analysis*, **2013**, 2013, 1-9	0.7	11
105	Study of a Newtonian Fluid through Circular Channels with Slip Boundary Taking into Account Electrokinetic Effect. *Abstract and Applied Analysis*, **2013**, 2013, 1-9	0.7	2
104	Existence and Uniqueness of Solution to Nonlinear Boundary Value Problems with Sign-Changing Green Function. *Abstract and Applied Analysis*, **2013**, 2013, 1-7	0.7	2
103	Existence and uniqueness of positive solutions for fourth-order m-point boundary value problems with two parameters. *Rocky Mountain Journal of Mathematics*, **2013**, 43,	1.4	12
102	Multiple positive solutions of a singular fractional differential equation with negatively perturbed term. *Mathematical and Computer Modelling*, **2012**, 55, 1263-1274		136
101	Existence and uniqueness for an m-point boundary value problem at resonance on infinite intervals. *Computers and Mathematics With Applications*, **2012**, 64, 1677-1690	2.7	12
100	Positive solutions for second order impulsive differential equations with Stieltjes integral boundary conditions. *Advances in Difference Equations*, **2012**, 2012, 124	3.6	17
99	Positive solutions of higher-order nonlinear fractional differential equations with changing-sign measure. *Advances in Difference Equations*, **2012**, 2012, 71	3.6	10
98	Existence and uniqueness of positive solution to singular fractional differential equations. *Boundary Value Problems*, **2012**, 2012,	2.1	16
97	Existence results for multiple positive solutions of nonlinear higher order perturbed fractional differential equations with derivatives. *Applied Mathematics and Computation*, **2012**, 219, 1420-1433	2.7	75
96	The eigenvalue problem for a singular higher order fractional differential equation involving fractional derivatives. *Applied Mathematics and Computation*, **2012**, 218, 8526-8536	2.7	93
95	Positive Solutions of a Fractional Boundary Value Problem with Changing Sign Nonlinearity. *Abstract and Applied Analysis*, **2012**, 2012, 1-12	0.7	5
94	Positive Solutions of Eigenvalue Problems for a Class of Fractional Differential Equations with Derivatives. *Abstract and Applied Analysis*, **2012**, 2012, 1-16	0.7	22

93	Multiple Positive Solutions of Singular Nonlinear Sturm-Liouville Problems with Carathéodory Perturbed Term. *Journal of Applied Mathematics*, **2012**, 2012, 1-23	1.1	2
92	Solutions for$p$-Laplacian Dynamic Delay Differential Equations on Time Scales. *Journal of Applied Mathematics*, **2012**, 2012, 1-23	1.1	
91	Positive Solutions for Nonlinear Singular Differential Systems Involving Parameter on the Half-Line. *Abstract and Applied Analysis*, **2012**, 2012, 1-20	0.7	
90	Positive Solutions for a Fractional Boundary Value Problem with Changing Sign Nonlinearity. *Abstract and Applied Analysis*, **2012**, 2012, 1-17	0.7	3
89	Positive Solutions for Second-Order Singular Semipositone Differential Equations Involving Stieltjes Integral Conditions. *Abstract and Applied Analysis*, **2012**, 2012, 1-21	0.7	2
88	Positive Solutions for Sturm-Liouville Boundary Value Problems in a Banach Space. *Abstract and Applied Analysis*, **2012**, 2012, 1-11	0.7	2
87	Higher-Order Dynamic Delay Differential Equations on Time Scales. *Journal of Applied Mathematics*, **2012**, 2012, 1-19	1.1	
86	Positive Solutions for Nonlinear Fractional Differential Equations with Boundary Conditions Involving Riemann-Stieltjes Integrals. *Abstract and Applied Analysis*, **2012**, 2012, 1-21	0.7	2
85	Positive Solutions for$p$-Laplacian Fourth-Order Differential System with Integral Boundary Conditions. *Discrete Dynamics in Nature and Society*, **2012**, 2012, 1-19	1.1	14
84	Multiple positive solutions of singular fractional differential system involving Stieltjes integral conditions. *Electronic Journal of Qualitative Theory of Differential Equations*, **2012**, 1-18	0.5	6
83	Positive solutions for a nonlocal fractional differential equation. *Nonlinear Analysis: Theory, Methods & Applications*, **2011**, 74, 3599-3605	1.3	118
82	Positive solutions for a class of fractional boundary value problem with changing sign nonlinearity. *Nonlinear Analysis: Theory, Methods & Applications*, **2011**, 74, 6434-6441	1.3	52
81	Positive solutions for m-point boundary-value problems with one-dimensional p-Laplacian. *Journal of Applied Mathematics and Computing*, **2011**, 37, 523-531	1.8	5
80	Sturm-Liouville BVP in Banach space. *Advances in Difference Equations*, **2011**, 2011,	3.6	1
79	Multiple positive solutions for singular nth-order nonlocal boundary value problems in Banach spaces. *Computers and Mathematics With Applications*, **2011**, 61, 1880-1890	2.7	12
78	Positive solutions for second order impulsive differential equations with integral boundary conditions. *Communications in Nonlinear Science and Numerical Simulation*, **2011**, 16, 101-111	3.7	36
77	Nontrivial solutions of singular fourth-order Sturm–Liouville boundary value problems with a sign-changing nonlinear term. *Applied Mathematics and Computation*, **2011**, 217, 6700-6708	2.7	13
76	Unbounded Solutions of Second-Order Multipoint Boundary Value Problem on the Half-Line. *Boundary Value Problems*, **2010**, 2010, 236560	2.1	5

75	Nontrivial solutions for higher-order m-point boundary value problem with a sign-changing nonlinear term. *Applied Mathematics and Computation*, **2010**, 217, 3792-3800	2.7	14
74	Existence of nontrivial periodic solutions for a nonlinear second order periodic boundary value problem. *Nonlinear Analysis: Theory, Methods & Applications*, **2010**, 72, 3337-3345	1.3	14
73	On positive solutions of an -point nonhomogeneous singular boundary value problem. *Nonlinear Analysis: Theory, Methods & Applications*, **2010**, 73, 2532-2540	1.3	14
72	The existence and nonexistence of entire positive solutions of semilinear elliptic systems with gradient term. *Journal of Mathematical Analysis and Applications*, **2010**, 371, 300-308	1.1	25
71	Existence and multiplicity results for nonlinear periodic boundary value problems. *Nonlinear Analysis: Theory, Methods & Applications*, **2010**, 72, 3635-3642	1.3	24
70	Positive solutions for nonlinear nth-order singular eigenvalue problem with nonlocal conditions. *Nonlinear Analysis: Theory, Methods & Applications*, **2010**, 73, 1653-1662	1.3	37
69	Unbounded solutions for three-point boundary value problems with nonlinear boundary conditions on. *Nonlinear Analysis: Theory, Methods & Applications*, **2010**, 73, 2923-2932	1.3	14
68	A necessary and sufficient condition of positive solutions for nonlinear singular differential systems with four-point boundary conditions. *Applied Mathematics and Computation*, **2010**, 215, 3501-3508	2.7	9
67	Positive solutions for systems of a nonlinear fourth-order singular semipositone boundary value problems. *Applied Mathematics and Computation*, **2010**, 216, 448-457	2.7	11
66	Multiple solutions of singular three-point boundary value problems on. *Nonlinear Analysis: Theory, Methods & Applications*, **2009**, 70, 3348-3357	1.3	7
65	Positive solutions for a nonlinear second-order semipositone boundary value system. *Nonlinear Analysis: Theory, Methods & Applications*, **2009**, 71, 3240-3248	1.3	5
64	Multiple positive solutions of four-point nonlinear boundary value problems for a higher-order -Laplacian operator with all derivatives. *Nonlinear Analysis: Theory, Methods & Applications*, **2009**, 71, 4309-4319	1.3	9
63	Positive solutions for th-order nonlinear impulsive singular integro-differential equations on infinite intervals in Banach spaces. *Nonlinear Analysis: Theory, Methods & Applications*, **2009**, 70, 772-787	1.3	10
62	Uniqueness of boundary blow-up solutions on unbounded domain of RN. *Nonlinear Analysis: Theory, Methods & Applications*, **2009**, 71, e2118-e2126	1.3	1
61	Multiple positive solutions of the singular boundary value problems for second-order differential equations on the half-line. *Nonlinear Analysis: Theory, Methods & Applications*, **2009**, 71, 2564-2575	1.3	12
60	Positive solutions of a singular boundary value problem for systems of second-order differential equations. *Applied Mathematics and Computation*, **2009**, 208, 511-519	2.7	8
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