

Yong Wu

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.

308
papers

5,504
citations

38
h-index

58
g-index

315
ext. papers

5,957
ext. citations

2
avg, IF

6.35
L-index

#	Paper	IF	Citations
308	Boundary blow-up solutions to the k-Hessian equation with the logarithmic nonlinearity and singular weights. <i>Journal of Fixed Point Theory and Applications</i> , 2022 , 24, 1	1.4	0
307	Existence of Positive Solutions for a Singular Second-Order Changing-Sign Differential Equation on Time Scales. <i>Fractal and Fractional</i> , 2022 , 6, 315	3	
306	The Study of Mean-Variance Risky Asset Management with State-Dependent Risk Aversion under Regime Switching Market. <i>Journal of Function Spaces</i> , 2021 , 2021, 1-15	0.8	
305	A Smoothing Method for Ramp Metering. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-14	6.1	
304	Multiple Solutions for the Schrödinger-Poisson Equation with a General Nonlinearity. <i>Acta Mathematica Scientia</i> , 2021 , 41, 703-711	0.7	
303	Iterative properties of solution for a general singular n-Hessian equation with decreasing nonlinearity. <i>Applied Mathematics Letters</i> , 2021 , 112, 106826	3.5	3
302	New fixed point theorems for the sum of two mixed monotone operators of Meir-Keeler type and their applications to nonlinear elastic beam equations. <i>Journal of Fixed Point Theory and Applications</i> , 2021 , 23, 1	1.4	0
301	Optimal health insurance with constraints under utility of health, wealth and income. <i>Journal of Industrial and Management Optimization</i> , 2021 ,	2	1
300	An Iterative Algorithm for Solving n -Order Fractional Differential Equation with Mixed Integral and Multipoint Boundary Conditions. <i>Complexity</i> , 2021 , 2021, 1-10	1.6	1
299	Optimal Insurance Indemnity and Reinsurance Strategy for Health Insurance. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-13	1.1	1
298	Optimal portfolio selection for a defined-contribution plan under two administrative fees and return of premium clauses. <i>Journal of Computational and Applied Mathematics</i> , 2021 , 398, 113694	2.4	0
297	Variance Swap Pricing under Markov-Modulated Jump-Diffusion Model. <i>Discrete Dynamics in Nature and Society</i> , 2021 , 2021, 1-16	1.1	
296	Isotonicity of Proximity Operators in General Quasi-Lattices and Optimization Problems. <i>Journal of Optimization Theory and Applications</i> , 2020 , 187, 88-104	1.6	1
295	A numerical algorithm for a class of fractional BVPs with p-Laplacian operator and singularity-the convergence and dependence analysis. <i>Applied Mathematics and Computation</i> , 2020 , 382, 125339	2.7	7
294	Optimal compensation and investment affected by firm size and time-varying external factors. <i>Annals of Finance</i> , 2020 , 16, 407-422	1	
293	The large time behavior of strong solutions to a P1-approximation arising in radiating hydrodynamics. <i>Monatshefte Fur Mathematik</i> , 2020 , 192, 427-463	0.7	1
292	Existence and multiplicity of positive solutions for a new class of singular higher-order fractional differential equations with Riemann-Stieltjes integral boundary value conditions. <i>Advances in Difference Equations</i> , 2020 , 2020,	3.6	3

291	A sufficient and necessary condition of existence of blow-up radial solutions for a k-Hessian equation with a nonlinear operator. <i>Nonlinear Analysis: Modelling and Control</i> , 2020 , 25,	1.3	20
290	POSITIVE SOLUTIONS OF FRACTIONAL DIFFERENTIAL EQUATION BOUNDARY VALUE PROBLEMS AT RESONANCE. <i>Journal of Applied Analysis and Computation</i> , 2020 , 10, 2459-2475	0.4	2
289	Existence and uniqueness of solutions for a class of higher-order fractional boundary value problems with the nonlinear term satisfying some inequalities. <i>Journal of Inequalities and Applications</i> , 2020 , 2020,	2.1	1
288	The existence and nonexistence of entire large solutions for a quasilinear Schrödinger elliptic system by dual approach. <i>Applied Mathematics Letters</i> , 2020 , 100, 106018	3.5	31
287	The convergence analysis and uniqueness of blow-up solutions for a Dirichlet problem of the general k-Hessian equations. <i>Applied Mathematics Letters</i> , 2020 , 102, 106124	3.5	33
286	Existence of solutions for integral boundary value problems of singular Hadamard-type fractional differential equations on infinite interval. <i>Advances in Difference Equations</i> , 2020 , 2020,	3.6	4
285	Extremal Solutions for a Class of Tempered Fractional Turbulent Flow Equations in a Porous Medium. <i>Mathematical Problems in Engineering</i> , 2020 , 2020, 1-11	1.1	2
284	Solutions for a Singular Hadamard-Type Fractional Differential Equation by the Spectral Construct Analysis. <i>Journal of Function Spaces</i> , 2020 , 2020, 1-12	0.8	1
283	Time-consistent mean-variance asset-liability management in a regime-switching jump-diffusion market. <i>Financial Markets and Portfolio Management</i> , 2020 , 34, 401-427	1.3	
282	Optimal Health Insurance and Trade-Off between Health and Wealth. <i>Journal of Applied Mathematics</i> , 2020 , 2020, 1-9	1.1	3
281	Isotonicity of the proximity operator and mixed variational inequalities in Hilbert spaces. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2020 , 114, 1	1.6	1
280	Finite time blow-up for a nonlinear viscoelastic Petrovsky equation with high initial energy. <i>SN Partial Differential Equations and Applications</i> , 2020 , 1, 1	0.7	2
279	Positive Solutions for a Weakly Singular Hadamard-Type Fractional Differential Equation with Changing-Sign Nonlinearity. <i>Journal of Function Spaces</i> , 2020 , 2020, 1-10	0.8	3
278	Optimal Portfolio Selection of Mean-Variance Utility with Stochastic Interest Rate. <i>Journal of Function Spaces</i> , 2020 , 2020, 1-10	0.8	1
277	Blow-up of solutions for a nonlinear Petrovsky type equation with initial data at arbitrary high energy level. <i>Boundary Value Problems</i> , 2019 , 2019,	2.1	7
276	A singular fractional Kelvin-Voigt model involving a nonlinear operator and their convergence properties. <i>Boundary Value Problems</i> , 2019 , 2019,	2.1	27
275	Oscillating pressure-driven slip flow and heat transfer through an elliptical microchannel. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	1
274	Recent Advance in Function Spaces and Their Applications in Fractional Differential Equations. <i>Journal of Function Spaces</i> , 2019 , 2019, 1-5	0.8	1

273	The product of quasi-ideal refined generalised quasi-adequate transversals. <i>Open Mathematics</i> , 2019 , 17, 43-51	0.8	1
272	Option Pricing under the Jump Diffusion and Multifactor Stochastic Processes. <i>Journal of Function Spaces</i> , 2019 , 2019, 1-12	0.8	4
271	Characterization of the Cone and Applications in Banach Spaces. <i>Numerical Functional Analysis and Optimization</i> , 2019 , 40, 1703-1719	1	3
270	Iterative unique positive solutions for a new class of nonlinear singular higher order fractional differential equations with mixed-type boundary value conditions. <i>Journal of Inequalities and Applications</i> , 2019 , 2019,	2.1	9
269	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. <i>Complexity</i> , 2019 , 2019, 1-21	1.6	4
268	Existence and asymptotic properties of solutions for a nonlinear Schrödinger elliptic equation from geophysical fluid flows. <i>Applied Mathematics Letters</i> , 2019 , 90, 229-237	3.5	50
267	Existence and uniqueness of global mild solutions for a class of nonlinear fractional reaction-diffusion equations with delay. <i>Computers and Mathematics With Applications</i> , 2019 , 78, 1811-1818	2.7	44
266	Global existence and finite time blow-up of solutions for the semilinear pseudo-parabolic equation with a memory term. <i>Applicable Analysis</i> , 2019 , 98, 735-755	0.8	20
265	Existence of nontrivial solutions for a system of fractional advection-dispersion equations. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2019 , 113, 1041-1057	1.6	8
264	Blow-up of solutions for a nonlinear viscoelastic wave equation with initial data at arbitrary energy level. <i>Applicable Analysis</i> , 2019 , 98, 2308-2327	0.8	7
263	Existence and nonexistence of blow-up solutions for a Schrödinger equation involving a nonlinear operator. <i>Applied Mathematics Letters</i> , 2018 , 82, 85-91	3.5	38
262	Finite time blow-up for a class of parabolic or pseudo-parabolic equations. <i>Computers and Mathematics With Applications</i> , 2018 , 75, 3685-3701	2.7	27
261	The existence and nonexistence of entire large solutions for a quasilinear Schrödinger elliptic system by dual approach. <i>Journal of Mathematical Analysis and Applications</i> , 2018 , 464, 1089-1106	1.1	50
260	A logarithmic improvement of regularity criterion for the MHD equations in terms of the pressure. <i>Applied Mathematics and Computation</i> , 2018 , 327, 46-54	2.7	1
259	Existence of positive solutions for a singular nonlinear fractional differential equation with integral boundary conditions involving fractional derivatives. <i>Boundary Value Problems</i> , 2018 , 2018,	2.1	23
258	Optimal reinsurance under risk and uncertainty on Orlicz hearts. <i>Insurance: Mathematics and Economics</i> , 2018 , 81, 108-116	1.5	3
257	Finite time blow-up for a thin-film equation with initial data at arbitrary energy level. <i>Journal of Mathematical Analysis and Applications</i> , 2018 , 458, 9-20	1.1	30
256	Recent Development on Nonlinear Methods in Function Spaces and Applications in Nonlinear Fractional Differential Equations. <i>Journal of Function Spaces</i> , 2018 , 2018, 1-4	0.8	

255	The Study of Utility Valuation of Single-Name Credit Derivatives with the Fast-Scale Stochastic Volatility Correction. <i>Sustainability</i> , 2018 , 10, 1027	3.6	
254	Uniqueness of positive solutions for the singular fractional differential equations involving integral boundary value conditions. <i>Boundary Value Problems</i> , 2018 , 2018,	2.1	24
253	Existence of symmetric positive solutions for a singular system with coupled integral boundary conditions. <i>Electronic Journal of Qualitative Theory of Differential Equations</i> , 2018 , 1-19	0.5	1
252	Iterative unique positive solutions for singular p-Laplacian fractional differential equation system with several parameters. <i>Nonlinear Analysis: Modelling and Control</i> , 2018 , 23, 182-203	1.3	36
251	Existence and nonexistence of radial solutions of the Dirichlet problem for a class of general k-Hessian equations. <i>Nonlinear Analysis: Modelling and Control</i> , 2018 , 23, 475-492	1.3	28
250	Existence and uniqueness of positive solutions for a class of nonlinear fractional differential equations with mixed-type boundary value conditions. <i>Nonlinear Analysis: Modelling and Control</i> , 2018 , 24, 73-94	1.3	9
249	CONVERGENCE ANALYSIS OF ITERATIVE SCHEME AND ERROR ESTIMATION OF POSITIVE SOLUTION FOR A FRACTIONAL DIFFERENTIAL EQUATION. <i>Mathematical Modelling and Analysis</i> , 2018 , 23, 611-626	1.3	40
248	The convergence analysis and error estimation for unique solution of a p-Laplacian fractional differential equation with singular decreasing nonlinearity. <i>Boundary Value Problems</i> , 2018 , 2018,	2.1	54
247	Existence and asymptotic analysis of positive solutions for a singular fractional differential equation with nonlocal boundary conditions. <i>Boundary Value Problems</i> , 2018 , 2018,	2.1	33
246	Existence and uniqueness of solutions for systems of fractional differential equations with Riemann-Stieltjes integral boundary condition. <i>Advances in Difference Equations</i> , 2018 , 2018,	3.6	34
245	The global weak solution for the shallow water wave model of moderate amplitude. <i>Applicable Analysis</i> , 2017 , 96, 663-678	0.8	
244	Exact Iterative Solution for an Abstract Fractional Dynamic System Model for Bioprocess. <i>Qualitative Theory of Dynamical Systems</i> , 2017 , 16, 205-222	0.8	55
243	Equilibrium approach of asset and option pricing under Lévy process and stochastic volatility. <i>Australian Journal of Management</i> , 2017 , 42, 276-295	2.6	5
242	Mean-Variance Asset Liability Management with State-Dependent Risk Aversion. <i>North American Actuarial Journal</i> , 2017 , 21, 87-106	0.7	9
241	Infinitely many sign-changing solutions for a class of biharmonic equation with p-Laplacian and Neumann boundary condition. <i>Applied Mathematics Letters</i> , 2017 , 73, 128-135	3.5	24
240	Entire blow-up solutions for a quasilinear p-Laplacian Schrödinger equation with a non-square diffusion term. <i>Applied Mathematics Letters</i> , 2017 , 74, 85-93	3.5	51
239	On the 2-dimensional dual Minkowski problem. <i>Journal of Differential Equations</i> , 2017 , 263, 3230-3243	2.1	11
238	Isotonicity of the Metric Projection by Lorentz Cone and Variational Inequalities. <i>Journal of Optimization Theory and Applications</i> , 2017 , 173, 117-130	1.6	12

237	The existence and uniqueness of positive monotone solutions for a class of nonlinear Schrödinger equations on infinite domains. <i>Journal of Computational and Applied Mathematics</i> , 2017 , 321, 478-486	2.4	32
236	A scaling invariant regularity criterion for the 3D incompressible magneto-hydrodynamics equations. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2017 , 68, 1	1.6	10
235	New Result on the Critical Exponent for Solution of an Ordinary Fractional Differential Problem. <i>Journal of Function Spaces</i> , 2017 , 2017, 1-4	0.8	24
234	Isotonicity of the Metric Projection and Complementarity Problems in Hilbert Spaces. <i>Journal of Optimization Theory and Applications</i> , 2017 , 175, 341-355	1.6	4
233	Global Existence and the Optimal Decay Rates for the Three Dimensional Compressible Nematic Liquid Crystal Flow. <i>Acta Applicandae Mathematicae</i> , 2017 , 150, 67-80	1.1	8
232	Hamiltonian model and dynamic analyses for a hydro-turbine governing system with fractional item and time-lag. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2017 , 47, 35-47	3.7	35
231	Isotonicity of the metric projection with applications to variational inequalities and fixed point theory in Banach spaces. <i>Journal of Fixed Point Theory and Applications</i> , 2017 , 19, 1889-1903	1.4	5
230	Nontrivial solutions for a fractional advection dispersion equation in anomalous diffusion. <i>Applied Mathematics Letters</i> , 2017 , 66, 1-8	3.5	94
229	Finite-time stability of a class of nonlinear fractional-order system with the discrete time delay. <i>International Journal of Systems Science</i> , 2017 , 48, 984-993	2.3	19
228	Global exponential stability of nonresident computer virus models. <i>Nonlinear Analysis: Real World Applications</i> , 2017 , 34, 149-158	2.1	9
227	Local and global existence of mild solutions for a class of semilinear fractional integro-differential equations. <i>Fractional Calculus and Applied Analysis</i> , 2017 , 20, 1338-1355	2.7	31
226	Lp Estimates for Weak Solutions to Nonlinear Degenerate Parabolic Systems. <i>Discrete Dynamics in Nature and Society</i> , 2017 , 2017, 1-12	1.1	
225	Bifurcation analysis for a singular differential system with two parameters via to topological degree theory. <i>Nonlinear Analysis: Modelling and Control</i> , 2017 , 2017, 31-50	1.3	18
224	Existence and uniqueness of positive solutions for singular fractional differential systems with coupled integral boundary conditions. <i>Journal of Nonlinear Science and Applications</i> , 2017 , 10, 243-262	1.9	43
223	Existence and uniqueness of iterative positive solutions for singular Hammerstein integral equations. <i>Journal of Nonlinear Science and Applications</i> , 2017 , 10, 3364-3380	1.9	24
222	On weak solutions to a shallow water wave model of moderate amplitude. <i>Applicable Analysis</i> , 2016 , 95, 1808-1829	0.8	1
221	Stability of standing waves for the Klein-Gordon-Hartree equation. <i>Applicable Analysis</i> , 2016 , 95, 1000-1012	1.28	0
220	Spectral Analysis for a Singular Differential System with Integral Boundary Conditions. <i>Mediterranean Journal of Mathematics</i> , 2016 , 13, 4763-4782	0.9	34

219	Dynamic analysis and modelling of a Francis hydro-energy generation system in the load rejection transient. <i>IET Renewable Power Generation</i> , 2016 , 10, 1140-1148	2.9	27
218	Iterative algorithm and estimation of solution for a fractional order differential equation. <i>Boundary Value Problems</i> , 2016 , 2016,	2.1	13
217	Global well-posedness of the non-isentropic full compressible magnetohydrodynamic equations. <i>Acta Mathematica Sinica, English Series</i> , 2016 , 32, 227-250	0.6	3
216	The optimal convergence rates for the multi-dimensional compressible viscoelastic flows. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2016 , 96, 1490-1504	1	6
215	Twin iterative solutions for a fractional differential turbulent flow model. <i>Boundary Value Problems</i> , 2016 , 2016,	2.1	18
214	Global existence and temporal decay for the 3D compressible Hall-magnetohydrodynamic system. <i>Journal of Mathematical Analysis and Applications</i> , 2016 , 438, 285-310	1.1	12
213	The entire large solutions for a quasilinear Schrödinger elliptic equation by the dual approach. <i>Applied Mathematics Letters</i> , 2016 , 55, 1-9	3.5	25
212	The existence and uniqueness theorem of the solution to a class of nonlinear fractional order system with time delay. <i>Applied Mathematics Letters</i> , 2016 , 53, 45-51	3.5	38
211	Existence of positive solutions for singular fractional differential equations with infinite-point boundary conditions. <i>Nonlinear Analysis: Modelling and Control</i> , 2016 , 21, 635-650	1.3	49
210	The unique solution of a class of sum mixed monotone operator equations and its application to fractional boundary value problems. <i>Journal of Nonlinear Science and Applications</i> , 2016 , 09, 2943-2958	1.9	36
209	Positive solutions for nonlinear fractional semipositone differential equation with nonlocal boundary conditions. <i>Journal of Nonlinear Science and Applications</i> , 2016 , 09, 3992-4002	1.9	13
208	Existence of positive solutions for singular higher-order fractional differential equations with infinite-point boundary conditions. <i>Boundary Value Problems</i> , 2016 , 2016,	2.1	23
207	Uniqueness of iterative positive solutions for the singular fractional differential equations with integral boundary conditions. <i>Boundary Value Problems</i> , 2016 , 2016,	2.1	22
206	All meromorphic solutions of an ordinary differential equation and its applications. <i>Mathematical Methods in the Applied Sciences</i> , 2016 , 39, 2083-2092	2.3	1
205	Local and global existence of mild solutions for a class of nonlinear fractional reaction-diffusion equations with delay. <i>Applied Mathematics Letters</i> , 2016 , 61, 73-79	3.5	78
204	Iterative positive solutions for singular nonlinear fractional differential equation with integral boundary conditions. <i>Advances in Difference Equations</i> , 2016 , 2016,	3.6	18
203	Positive solutions of an abstract fractional semipositone differential system model for bioprocesses of HIV infection. <i>Applied Mathematics and Computation</i> , 2015 , 258, 312-324	2.7	78
202	All meromorphic solutions of an auxiliary ordinary differential equation and its applications. <i>Acta Mathematica Scientia</i> , 2015 , 35, 1241-1250	0.7	8

201	All traveling wave exact solutions of the variant Boussinesq equations. <i>Applied Mathematics and Computation</i> , 2015 , 268, 865-872	2.7	15
200	Optimal control problems with stopping constraints. <i>Journal of Global Optimization</i> , 2015 , 63, 835-861	1.5	5
199	Extremal solutions for p-Laplacian fractional integro-differential equation with integral conditions on infinite intervals via iterative computation. <i>Advances in Difference Equations</i> , 2015 , 2015,	3.6	13
198	All traveling wave exact solutions of three kinds of nonlinear evolution equations. <i>Mathematical Methods in the Applied Sciences</i> , 2015 , 38, 3678-3688	2.3	1
197	Entire large solutions for a class of Schrödinger systems with a nonlinear random operator. <i>Journal of Mathematical Analysis and Applications</i> , 2015 , 423, 1650-1659	1.1	27
196	Global well-posedness for the 2D fluid system with the linear Soret effect and Yudovich's type data. <i>Journal of Mathematical Analysis and Applications</i> , 2015 , 422, 940-959	1.1	
195	Iterative solution to singular nth-order nonlocal boundary value problems. <i>Boundary Value Problems</i> , 2015 , 2015,	2.1	12
194	The Best Approximation Theorems and Fixed Point Theorems for Discontinuous Increasing Mappings in Banach Spaces. <i>Abstract and Applied Analysis</i> , 2015 , 2015, 1-7	0.7	2
193	Rapid Convergence of Solution for Hybrid System with Causal Operators. <i>Mathematical Problems in Engineering</i> , 2015 , 2015, 1-8	1.1	1
192	The best approximation theorems and variational inequalities for discontinuous mappings in Banach spaces. <i>Science China Mathematics</i> , 2015 , 58, 2581-2592	0.8	8
191	Nonlocal fractional order differential equations with changing-sign singular perturbation. <i>Applied Mathematical Modelling</i> , 2015 , 39, 6543-6552	4.5	49
190	Positive solutions for singular nonlinear fractional differential equation with integral boundary conditions. <i>Boundary Value Problems</i> , 2015 , 2015,	2.1	11
189	The spectral analysis for a singular fractional differential equation with a signed measure. <i>Applied Mathematics and Computation</i> , 2015 , 257, 252-263	2.7	76
188	A new exact penalty method for semi-infinite programming problems. <i>Journal of Computational and Applied Mathematics</i> , 2014 , 261, 271-286	2.4	31
187	Instability of standing wave for the Klein-Gordon-Hartree equation. <i>Acta Mathematica Sinica, English Series</i> , 2014 , 30, 861-871	0.6	1
186	All traveling wave exact solutions of two kinds of nonlinear evolution equations. <i>Applied Mathematics and Computation</i> , 2014 , 235, 148-156	2.7	1
185	Positive solutions for singular semipositone boundary value problems on infinite intervals. <i>Applied Mathematics and Computation</i> , 2014 , 227, 256-273	2.7	7
184	The uniqueness of positive solution for a fractional order model of turbulent flow in a porous medium. <i>Applied Mathematics Letters</i> , 2014 , 37, 26-33	3.5	107

183	All meromorphic solutions for two forms of odd order algebraic differential equations and its applications. <i>Applied Mathematics and Computation</i> , 2014 , 240, 240-251	2.7	5
182	Positive solutions for a class of higher-order singular semipositone fractional differential systems with coupled integral boundary conditions and parameters. <i>Advances in Difference Equations</i> , 2014 , 2014, 268	3.6	21
181	Positive Solutions for(n-1,1)-Type Singular Fractional Differential System with Coupled Integral Boundary Conditions. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-14	0.7	5
180	Solution of Time Periodic Electroosmosis Flow with Slip Boundary. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-10	0.7	1
179	The general traveling wave solutions of the Fisher type equations and some related problems. <i>Journal of Inequalities and Applications</i> , 2014 , 2014, 500	2.1	5
178	Estimation of Parameters in Mean-Reverting Stochastic Systems. <i>Mathematical Problems in Engineering</i> , 2014 , 2014, 1-8	1.1	1
177	Positive Solutions of a Singular Nonlocal Fractional Order Differential System via Schauder's Fixed Point Theorem. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-8	0.7	1
176	Transient Flows of Newtonian Fluid through a Rectangular Microchannel with Slip Boundary. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-13	0.7	3
175	The Cauchy Problem for a Weakly Dissipative 2-Component Camassa-Holm System. <i>Mathematical Problems in Engineering</i> , 2014 , 2014, 1-16	1.1	0
174	Global Conservative Solutions of a Generalized Two-Component Camassa-Holm System. <i>Journal of Applied Mathematics</i> , 2014 , 2014, 1-12	1.1	
173	On the blow-up phenomenon for a generalized Davey-Stewartson system. <i>IMA Journal of Applied Mathematics</i> , 2014 , 79, 326-346	1	1
172	Variational structure and multiple solutions for a fractional advection-dispersion equation. <i>Computers and Mathematics With Applications</i> , 2014 , 68, 1794-1805	2.7	63
171	A macro model for traffic flow on road networks with varying road conditions. <i>Journal of Advanced Transportation</i> , 2014 , 48, 304-317	1.9	59
170	Best approximation and fixed-point theorems for discontinuous increasing maps in Banach lattices. <i>Fixed Point Theory and Applications</i> , 2014 , 2014, 18	1.4	5
169	Positive solution of singular fractional differential system with nonlocal boundary conditions. <i>Advances in Difference Equations</i> , 2014 , 2014, 323	3.6	8
168	Optimal feedback control for dynamic systems with state constraints: An exact penalty approach. <i>Optimization Letters</i> , 2014 , 8, 1535-1551	1.1	11
167	The eigenvalue for a class of singular p-Laplacian fractional differential equations involving the Riemann-Stieltjes integral boundary condition. <i>Applied Mathematics and Computation</i> , 2014 , 235, 412-422	2.7	83
166	The existence of global weak solutions for a weakly dissipative Camassa-Holm equation in $H^1(\mathbb{R})$. <i>Boundary Value Problems</i> , 2013 , 2013,	2.1	1

165	Extremal solutions for p-Laplacian differential systems via iterative computation. <i>Applied Mathematics Letters</i> , 2013 , 26, 1151-1158	3.5	19
164	The existence of global strong and weak solutions for the Novikov equation. <i>Journal of Mathematical Analysis and Applications</i> , 2013 , 399, 682-691	1.1	23
163	The study of global weak solutions for a generalized hyperelastic-rod wave equation. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2013 , 80, 96-108	1.3	1
162	Positive solutions to singular fractional differential system with coupled boundary conditions. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2013 , 18, 3061-3074	3.7	69
161	The uniqueness of positive solution for a singular fractional differential system involving derivatives. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2013 , 18, 1400-1409	3.7	74
160	The iterative solutions of nonlinear fractional differential equations. <i>Applied Mathematics and Computation</i> , 2013 , 219, 4680-4691	2.7	89
159	Positive solutions for singular second order differential equations with integral boundary conditions. <i>Mathematical and Computer Modelling</i> , 2013 , 57, 836-847		39
158	Symmetric positive solutions to singular system with multi-point coupled boundary conditions. <i>Applied Mathematics and Computation</i> , 2013 , 220, 536-548	2.7	38
157	Complex Boundary Value Problems of Nonlinear Differential Equations: Theory, Computational Methods, and Applications. <i>Abstract and Applied Analysis</i> , 2013 , 2013, 1-4	0.7	
156	Nonlinear Functional Analysis of Boundary Value Problems: Novel Theory, Methods, and Applications. <i>Abstract and Applied Analysis</i> , 2013 , 2013, 1-3	0.7	1
155	Study of a Newtonian Fluid through Circular Channels with Slip Boundary Taking into Account Electrokinetic Effect. <i>Abstract and Applied Analysis</i> , 2013 , 2013, 1-9	0.7	2
154	Existence and Uniqueness of Solution to Nonlinear Boundary Value Problems with Sign-Changing Green's Function. <i>Abstract and Applied Analysis</i> , 2013 , 2013, 1-7	0.7	2
153	A Robust Weak Taylor Approximation Scheme for Solutions of Jump-Diffusion Stochastic Delay Differential Equations. <i>Abstract and Applied Analysis</i> , 2013 , 2013, 1-8	0.7	
152	Computation of the Domain of Attraction for Suboptimal Immunity Epidemic Models Using the Maximal Lyapunov Function Method. <i>Abstract and Applied Analysis</i> , 2013 , 2013, 1-7	0.7	3
151	Stop and restart of granular clock in a vibrated compartmentalized bidisperse granular system. <i>Physical Review E</i> , 2013 , 87, 014202	2.4	1
150	Multiple positive solutions of a singular fractional differential equation with negatively perturbed term. <i>Mathematical and Computer Modelling</i> , 2012 , 55, 1263-1274		136
149	An aircraft boarding model accounting for passengers' individual properties. <i>Transportation Research Part C: Emerging Technologies</i> , 2012 , 22, 1-16	8.4	74
148	A new car-following model accounting for varying road condition. <i>Nonlinear Dynamics</i> , 2012 , 70, 1397-1405		168

147	Optimal control computation for nonlinear systems with state-dependent stopping criteria. <i>Automatica</i> , 2012 , 48, 2116-2129	5.7	43
146	On existence and uniqueness of the global weak solution for a shallow water equation. <i>Applied Mathematics and Computation</i> , 2012 , 218, 11410-11420	2.7	1
145	Positive solutions for second order impulsive differential equations with Stieltjes integral boundary conditions. <i>Advances in Difference Equations</i> , 2012 , 2012, 124	3.6	17
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