Patricia J Y Wong

List of Publications by Year
in descending order

233 papers	3,302 citations	218677 26 h-index	265206 42 g-index
238 all docs	238 docs citations	238 times ranked	871 citing authors

#	Article	IF	Citations
1	A higher order numerical scheme for solving fractional Bagley–Torvik equation. Mathematical Methods in the Applied Sciences, 2022, 45, 1241-1258.	2.3	4
2	gL1 Scheme for Solving a Class of Generalized Time-Fractional Diffusion Equations. Mathematics, 2022, 10, 1219.	2.2	5
3	Generalized Alikhanov's approximation and numerical treatment of generalized fractional sub-diffusion equations. Communications in Nonlinear Science and Numerical Simulation, 2021, 97, 105719.	3.3	7
4	A new approximation for the generalized fractional derivative and its application to generalized fractional diffusion equation. Numerical Methods for Partial Differential Equations, 2021, 37, 643-673.	3.6	5
5	A gWSGL numerical scheme for generalized fractional sub-diffusion problems. Communications in Nonlinear Science and Numerical Simulation, 2020, 82, 104991.	3.3	9
6	Quintic non-polynomial spline for time-fractional nonlinear Schrödinger equation. Advances in Difference Equations, 2020, 2020, 577.	3.5	10
7	A higher order numerical scheme for generalized fractional diffusion equations. International Journal for Numerical Methods in Fluids, 2020, 92, 1866-1889.	1.6	7
8	Discrete Splines and Its Applications. Springer Proceedings in Mathematics and Statistics, 2020, , 101-141.	0.2	0
9	Numerical method for fractional Bagley-Torvik equation. AIP Conference Proceedings, 2019, , .	0.4	3
10	An effcient numerical approach for a new generalized fractional diffusion equation. AIP Conference Proceedings, 2019, , .	0.4	0
11	Numerical treatment of a system of second-order boundary value problems via mid-knot cubic non-polynomial spline. AIP Conference Proceedings, 2019, , .	0.4	1
12	Non-polynomial spline approach in two-dimensional fractional sub-diffusion problems. Applied Mathematics and Computation, 2019, 357, 222-242.	2.2	7
13	Dengue transmission: mathematical model with discrete time delays and estimation of the reproduction number. Journal of Biological Dynamics, 2019, 13, 1-25.	1.7	18
14	Numerical solutions of fourth–order fractional sub–diffusion problems via parametric quintic spline. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 2019, 99, e201800094.	1.6	13
15	An efficient numerical treatment of fourth–order fractional diffusion–wave problems. Numerical Methods for Partial Differential Equations, 2018, 34, 1324-1347.	3.6	14
16	An efficient nonpolynomial spline method for distributed order fractional subdiffusion equations. Mathematical Methods in the Applied Sciences, 2018, 41, 4906-4922.	2.3	13
17	A non-polynomial numerical scheme for fourth-order fractional diffusion-wave model. Applied Mathematics and Computation, 2018, 331, 80-95.	2.2	9
18	Recent studies on boundary value problems for impulsive fractional differential systems involving Caputo fractional derivatives. Boletin De La Sociedad Matematica Mexicana, 2018, 24, 393-425.	0.7	0

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19	Non-polynomial Spline Method for Time-fractional Nonlinear Schrödinger Equation. , 2018, , .		0
20	High Accuracy Numerical System for Fourth-order Fractional Diffusion-wave Model. , 2018, , .		0
21	Mid-knot cubic non-polynomial spline for a system of second-order boundary value problems. Boundary Value Problems, 2018, 2018, .	0.7	4
22	High order approximation to new generalized Caputo fractional derivatives and its applications. AIP Conference Proceedings, 2018, , .	0.4	0
23	Numerical solution of fourth-order fractional diffusion wave model. AIP Conference Proceedings, 2018, , .	0.4	0
24	Parametric quintic spline approach for two-dimensional fractional sub-diffusion equation. AIP Conference Proceedings, 2018, , .	0.4	1
25	Discrete quintic spline for boundary value problem in plate deflation theory. AIP Conference Proceedings, 2017, , .	0.4	1
26	Nonpolynomial numerical scheme for fourth-order fractional sub-diffusion equations. AIP Conference Proceedings, 2017, , .	0.4	0
27	A higher order non-polynomial spline method for fractional sub-diffusion problems. Journal of Computational Physics, 2017, 328, 46-65.	3.8	31
28	Existence of solutions of higher order Sturm-Liouville boundary value problems. AIP Conference Proceedings, 2017, , .	0.4	0
29	Estimation of reproduction number of dengue transmission in a partially susceptible population. , 2016, , .		0
30	A new implicit numerical scheme for fractional sub-diffusion equation. , 2016, , .		0
31	Global asymptotical stability of the positive equilibrium of a logistic competitive model. Journal of Difference Equations and Applications, 2016, 22, 1137-1155.	1.1	0
32	Existence and uniqueness of non-trivial solution of parabolic p-laplacian-like differential equation with mixed boundaries. Acta Mathematica Scientia, 2016, 36, 1780-1792.	1.0	1
33	Positive solutions of higher-order Sturm-Liouville boundary value problems with derivative-dependent nonlinear terms. Boundary Value Problems, 2016, 2016, .	0.7	3
34	New applications of Calvert and Gupta's results to hyperbolic differential equation with mixed boundaries. Boundary Value Problems, 2016, 2016, .	0.7	0
35	Study on the generalized (p,q)-Laplacian elliptic systems, parabolic systems and integro-differential systems. Boundary Value Problems, 2016, 2016, .	0.7	27
36	Multi-dimensional discrete Halanay inequalities and the global stability of the disease free equilibrium of a discrete delayed malaria model. Advances in Difference Equations, 2016, 2016, .	3.5	1

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37	New method for the existence and uniqueness of solution of nonlinear parabolic equation. Boundary Value Problems, 2015, 2015, .	0.7	0
38	Dynamical Aspects of Initial/Boundary Value Problems for Ordinary Differential Equations 2014. Abstract and Applied Analysis, 2015, 2015, 1-1.	0.7	0
39	Discussion on the existence and uniqueness of solution to nonlinear integro-differential systems. Computers and Mathematics With Applications, 2015, 69, 374-389.	2.7	4
40	Eigenvalues of a general class of boundary value problem with derivative-dependent nonlinearity. Applied Mathematics and Computation, 2015, 259, 908-930.	2.2	2
41	Eigenvalues of higher order Sturm-Liouville boundary value problems with derivatives in nonlinear terms. Boundary Value Problems, 2015, 2015, .	0.7	5
42	Global asymptotical stability of the coexistence fixed point of a Ricker-type competitive model. Discrete and Continuous Dynamical Systems - Series B, 2015, 20, 3255-3266.	0.9	1
43	New Results for Multipoint Singular Boundary Value Problems on a Measure Chain. Abstract and Applied Analysis, 2014, 2014, 1-9.	0.7	1
44	Existence and Stability of Periodic Solution to Delayed Nonlinear Differential Equations. Abstract and Applied Analysis, 2014, 2014, 1-12.	0.7	3
45	Linearization of Impulsive Differential Equations with Ordinary Dichotomy. Abstract and Applied Analysis, 2014, 2014, 1-11.	0.7	3
46	Theoretical Studies on the Effects of Dispersal Corridors on the Permanence of Discrete Predator-Prey Models in Patchy Environment. Abstract and Applied Analysis, 2014, 2014, 1-16.	0.7	0
47	Multiple Periodic Solutions of a Nonautonomous Plant-Hare Model. Abstract and Applied Analysis, 2014, 2014, 1-7.	0.7	2
48	Homoclinic Solutions for a Class of Second Order Nonautonomous Singular Hamiltonian Systems. Abstract and Applied Analysis, 2014, 2014, 1-8.	0.7	0
49	Existence and Uniqueness of Solution for Perturbed Nonautonomous Systems with Nonuniform Exponential Dichotomy. Abstract and Applied Analysis, 2014, 2014, 1-10.	0.7	1
50	Periodic Solutions of a Stage-Structured Plant-Hare Model with Toxin-Determined Functional Responses. Abstract and Applied Analysis, 2014, 2014, 1-9.	0.7	1
51	Linearization of Nonautonomous Impulsive System with Nonuniform Exponential Dichotomy. Abstract and Applied Analysis, 2014, 2014, 1-7.	0.7	4
52	Two-fold effects of prey dispersal on the permanence of discrete predator-prey models. , 2014, , .		0
53	Discrete cubic spline method for second-order boundary value problems. International Journal of Computer Mathematics, 2014, 91, 1041-1053.	1.8	6
54	Deficient discrete cubic spline solution for a system of second order boundary value problems. Numerical Algorithms, 2014, 66, 793-809.	1.9	5

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55	Non-linear boundary value problems with generalized *p*-Laplacian, ranges of m-accretive mappings and iterative schemes. Applicable Analysis, 2014, 93, 391-407.	1.3	4
56	On periodic discrete spline interpolation: Quintic and biquintic cases. Journal of Computational and Applied Mathematics, 2014, 255, 282-296.	2.0	9
57	Triple solutions of complementary Lidstone boundary value problems via fixed point theorems. Boundary Value Problems, 2014, 2014, .	0.7	5
58	Existence and uniqueness of solutions for delay boundary value problems with p-Laplacian on infinite intervals. Boundary Value Problems, 2013, 2013, .	0.7	2
59	On the topological classification of dynamic equations on time scales. Nonlinear Analysis: Real World Applications, 2013, 14, 2231-2248.	1.7	22
60	Unbounded solutions of BVP for second order ODE with p-Laplacian on the half line. Applications of Mathematics, 2013, 58, 179-204.	0.9	2
61	Solutions of Fredholm integral equations via discrete biquintic splines. Mathematical and Computer Modelling, 2013, 57, 551-563.	2.0	8
62	Dynamical Aspects of Initial/Boundary Value Problems for Ordinary Differential Equations. Abstract and Applied Analysis, 2013, 2013, 1-1.	0.7	0
63	Existence for Singular Periodic Problems: A Survey of Recent Results. Abstract and Applied Analysis, 2013, 2013, 1-17.	0.7	3
64	Constant-Sign Solutions of Systems of Integral Equations. , 2013, , .		10
65	System of Singular Integral Equations of Hammerstein Type. , 2013, , 343-385.		0
66	System of Urysohn Integral Equations: Existence of a Constant-Sign Solution. , 2013, , 539-570.		0
67	Systems of Higher Order Boundary Value Problems: Integrable Singularities. , 2013, , 231-269.		0
68	System of Fredholm Integral Equations: Existence of a Constant-Sign L p Solution. , 2013, , 147-174.		0
69	System of Volterra Integral Equations: Existence Results via Brezis–Browder Arguments. , 2013, , 615-637.		0
70	System of Singular Fredholm Integral Equations. , 2013, , 327-341.		0
71	System of Volterra Integral Equations: Integrable Singularities. , 2013, , 271-297.		0
72	Existence Results for a System of Third-Order Right Focal Boundary Value Problems. Springer Proceedings in Mathematics and Statistics, 2013, , 165-181.	0.2	0

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73	System of Fredholm Integral Equations: Existence Results via Brezisâ€"Browder Arguments. , 2013, , 571-614.		0
74	System of Fredholm Integral Equations: Eigenvalues. , 2013, , 51-103.		0
75	System of Fredholm Integral Equations: Solutions in Orlicz Space. , 2013, , 481-504.		0
76	System of Fredholm Integral Equations: Existence of a Constant-Sign Solution. , 2013, , 9-50.		0
77	System of Hillâ€™s Equations: Constant-Sign Periodic Solutions. , 2013, , 413-441.		0
78	System Modeling the Spread of Interdependent Epidemics: Constant-Sign Periodic Solutions. , 2013, , 387-411.		0
79	Application of Mawhin's Coincidence Degree and Matrix Spectral Theory to a Delayed System. Abstract and Applied Analysis, 2012, 2012, 1-19.	0.7	3
80	Solvability of Three-Point Boundary Value Problems at Resonance with a p-Laplacian on Finite and Infinite Intervals. Abstract and Applied Analysis, 2012, 2012, 1-16.	0.7	2
81	Discrete biquintic spline method for Fredholm integral equations of the second kind. , 2012, , .		1
82	Solving second order boundary value problems by discrete cubic splines. , 2012, , .		0
83	Study on Integro-differential Equation with Generalized p Laplacian Operator. Boundary Value Problems, 2012, 2012, 131.	0.7	5
84	Eigenvalues of complementary Lidstone boundary value problems. Boundary Value Problems, 2012, 2012, .	0.7	7
85	Error estimates for discrete spline interpolation: Quintic and biquintic splines. Journal of Computational and Applied Mathematics, 2012, 236, 3835-3854.	2.0	11
86	On the oscillation of fractional differential equations. Fractional Calculus and Applied Analysis, 2012, 15, 222-231.	2.2	102
87	Triple positive solutions of BVP for second order ODE with one dimensional Laplacian on the half line. Electronic Journal of Qualitative Theory of Differential Equations, 2012, , 1-28.	0.5	2
88	Positive solutions of complementary Lidstone boundary value problems. Electronic Journal of Qualitative Theory of Differential Equations, 2012, , 1-20.	0.5	1
89	Existence results of Brezis-Browder type for systems of Fredholm integral equations. Advances in Difference Equations, 2011, 2011, .	3.5	1
90	Error inequalities for quintic and biquintic discrete Hermite interpolation. Journal of Computational and Applied Mathematics, 2011, 235, 4589-4600.	2.0	7

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91	Existence of positive periodic solutions of periodic boundary value problem for second order ordinary differential equations. Acta Mathematica Hungarica, 2010, 129, 166-181.	0.5	3
92	On the oscillation of third order nonlinear difference equations. Journal of Applied Mathematics and Computing, 2010, 32, 189-203.	2.5	6
93	Constant-sign solutions for singular systems of Fredholm integral equations. Mathematical Methods in the Applied Sciences, 2010, 33, 1783-1793.	2.3	9
94	Stability analysis of fractional differential system with Riemannâ€"Liouville derivative. Mathematical and Computer Modelling, 2010, 52, 862-874.	2.0	181
95	The existence of multiple positive solutions to boundary value problems of nonlinear delay differential equations with countably many singularities on infinite interval. Journal of Computational and Applied Mathematics, 2010, 233, 2189-2199.	2.0	3
96	Piecewise complementary Lidstone interpolation and error inequalities. Journal of Computational and Applied Mathematics, 2010, 234, 2543-2561.	2.0	13
97	Approximation by discrete spline interpolation. , 2010, , .		0
98	Approximation by discrete hermite interpolation. , 2010, , .		0
99	Periodic constant-sign solutions for systems of Hill's equations. Asymptotic Analysis, 2010, 67, 191-216.	0.5	3
100	Existence and iterative construction of solutions to non-linear Dirichlet boundary value problems with p-Laplacian operator. Complex Variables and Elliptic Equations, 2010, 55, 601-608.	0.8	2
101	Complementary Lidstone Interpolation and Boundary Value Problems. Journal of Inequalities and Applications, 2009, 2009, 624631.	1.1	14
102	Positive solutions for second-order semipositone problems on time scales. Computers and Mathematics With Applications, 2009, 58, 281-291.	2.7	18
103	Applications of perturbations on accretive mappings to nonlinear elliptic systems involving (p,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.1	3
104	Global exponential stability of a class of retarded impulsive differential equations with applications. Chaos, Solitons and Fractals, 2009, 39, 440-453.	5.1	23
105	Constant-sign solutions for systems of singular integral equations of Hammerstein type. Mathematical and Computer Modelling, 2009, 50, 999-1025.	2.0	11
106	Solutions of a system of integral equations in Orlicz spaces. Journal of Integral Equations and Applications, 2009, 21, .	0.6	5
107	Solutions for singular Volterra integral equations. Electronic Journal of Qualitative Theory of Differential Equations, 2009, , 1-15.	0.5	0
108	Three positive solutions to initial-boundary value problems of nonlinear delay differential equations. Electronic Journal of Qualitative Theory of Differential Equations, 2009, , 1-11.	0.5	0

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109	Constant-Sign Solutions for Systems of Fredholm and Volterra Integral Equations: The Singular Case. Acta Applicandae Mathematicae, 2008, 103, 253-276.	1.0	12
110	Eigenvalues of a system of generalized right focal problems with deviating arguments. Journal of Computational and Applied Mathematics, 2008, 218, 459-472.	2.0	5
111	Multiple fixed-sign solutions for a system of higher order three-point boundary-value problems with deviating arguments. Computers and Mathematics With Applications, 2008, 55, 516-534.	2.7	5
112	Three solutions of an th order three-point focal type boundary value problem. Nonlinear Analysis: Theory, Methods & Applications, 2008, 69, 3386-3404.	1.1	11
113	Constant-sign solutions of a system of difference equations of Urysohn type. Journal of Difference Equations and Applications, 2008, 14, 531-561.	1.1	1
114	Constant-Sign Solutions of a System of Urysohn Integral Equations. Numerical Functional Analysis and Optimization, 2008, 29, 1205-1239.	1.4	4
115	Constant-sign solutions of a system of Volterra Integral Equations in Orlicz Spaces. Journal of Integral Equations and Applications, 2008, 20, .	0.6	9
116	Oscillation theorems for certain higher order nonlinear functional differential equations. Applicable Analysis and Discrete Mathematics, 2008, 2, 1-30.	0.7	4
117	Constant-Sign Solutions of a System of Integral Equations with Integrable Singularities. Journal of Integral Equations and Applications, 2007, 19, .	0.6	21
118	Constant-sign solutions of a system of Volterra integral equations. Computers and Mathematics With Applications, 2007, 54, 58-75.	2.7	7
119	Fixed-sign solutions for a system of singular focal boundary value problems. Journal of Mathematical Analysis and Applications, 2007, 329, 851-869.	1.0	4
120	Multiple positive solutions for discrete nonlocal boundary value problems. Journal of Mathematical Analysis and Applications, 2007, 330, 900-915.	1.0	20
121	On Systems of Boundary Value Problems for Differential Inclusions. Acta Mathematica Sinica, English Series, 2007, 23, 549-556.	0.6	7
122	Dynamics of epidemics in homogeneous/heterogeneous populations and the spreading of multiple inter-related infectious diseases: Constant-sign periodic solutions for the discrete model. Nonlinear Analysis: Real World Applications, 2007, 8, 1040-1061.	1.7	5
123	MULTIPLE POSITIVE SOLUTIONS OF CONJUGATE BOUNDARY VALUE PROBLEMS ON TIME SCALES. Taiwanese Journal of Mathematics, 2007, 11, .	0.4	3
124	On constant-sign periodic solutions in modelling the spread of interdependent epidemics. ANZIAM Journal, 2006, 47, 309-332.	0.2	2
125	Positive Solutions of Two-point right focal boundary value problems on time scales. Computers and Mathematics With Applications, 2006, 52, 555-576.	2.7	5
126	Constant-sign solutions of systems of higher order boundary value problems with integrable singularities. Mathematical and Computer Modelling, 2006, 44, 983-1008.	2.0	3

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127	Multiple fixed-sign solutions for a system of generalized right focal problems with deviating arguments. Journal of Mathematical Analysis and Applications, 2006, 323, 100-118.	1.0	11
128	Triple fixed-sign solutions in modelling a system with Hermite boundary conditions. Journal of Inequalities and Applications, 2005, 2005, 746740.	1.1	0
129	Constant-sign solutions for a system of third-order generalized right focal problems. Nonlinear Analysis: Theory, Methods & Applications, 2005, 63, e2153-e2163.	1.1	13
130	Multiple fixed-sign solutions for a system of difference equations with Sturm–Liouville conditions. Journal of Computational and Applied Mathematics, 2005, 183, 108-132.	2.0	4
131	Constant-sign solutions for a system of integral equations on time scales. Computers and Mathematics With Applications, 2005, 49, 271-280.	2.7	0
132	Constant-sign periodic and almost periodic solutions of a system of difference equations. Computers and Mathematics With Applications, 2005, 50, 1725-1754.	2.7	15
133	Existence of triple positive solutions of two-point right focal boundary value problems on time scales. Computers and Mathematics With Applications, 2005, 50, 1603-1620.	2.7	18
134	Two-point right focal eigenvalue problems on time scales. Applied Mathematics and Computation, 2005, 167, 1281-1303.	2.2	9
135	Triple solutions of focal boundary value problems on time scale. Computers and Mathematics With Applications, 2005, 49, 963-979.	2.7	5
136	Constant-Sign Periodic and Almost Periodic Solutions for a System of Integral Equations. Acta Applicandae Mathematicae, 2005, 89, 177-216.	1.0	9
137	Existence of constant-sign solutions to a system of difference equations: the semipositone and singular case. Journal of Difference Equations and Applications, 2005, 11, 151-171.	1.1	9
138	Periodicity in a class of non-autonomous scalar equations with deviating arguments and applications to population models. Dynamical Systems, 2004, 19, 279-301.	0.4	10
139	Constant-Sign Solutions of a System of Fredholm Integral Equations. Acta Applicandae Mathematicae, 2004, 80, 57-94.	1.0	34
140	Three Solutions of Constant Sign for a System of Discrete Equations. Acta Applicandae Mathematicae, 2004, 84, 121-162.	1.0	2
141	On constant-sign solutions of a system of discrete equations. Journal of Applied Mathematics and Computing, 2004, 14, 1-37.	2.5	7
142	Abel–Gontscharoff interpolation: continuous, discrete and time scale. Journal of Computational and Applied Mathematics, 2004, 164-165, 763-782.	2.0	1
143	Eigenvalues of a system of Fredholm integral equations. Mathematical and Computer Modelling, 2004, 39, 1113-1150.	2.0	25
144	Three fixed-sign solutions of system model with Sturm–Liouville type conditions. Journal of Mathematical Analysis and Applications, 2004, 298, 120-145.	1.0	5

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145	On multiple fixed-sign solutions of a discrete system with Hermite boundary conditions. Journal of Mathematical Analysis and Applications, 2004, 297, 87-110.	1.0	2
146	Constant-Sign Lp Solutions for a System of Integral Equations. Resultate Der Mathematik, 2004, 46, 195-219.	0.2	9
147	Nontrivial Periodic Solutions in the Modelling of Infectious Disease. Applicable Analysis, 2004, 83, 1-16.	1.3	2
148	Three solutions of constant sign for a system of discrete equations. Acta Applicandae Mathematicae, 2004, 84, 121-162.	1.0	1
149	Periodicity and Stability in Periodic n-Species Lotka-Volterra Competition System with Feedback Controls and Deviating Arguments. Acta Mathematica Sinica, English Series, 2003, 19, 801-822.	0.6	63
150	Three symmetric solutions of lidstone boundary value problems for difference and partial difference equations. Computers and Mathematics With Applications, 2003, 45, 1445-1460.	2.7	27
151	On periodic solutions of nonlinear integral equations modelling infectious disease on measure chain. Nonlinear Analysis: Real World Applications, 2003, 4, 787-804.	1.7	1
152	Multiple Symmetric Solutions for Discrete Lidstone Boundary Value Problems. Journal of Difference Equations and Applications, 2002, 8, 765-797.	1.1	7
153	Characterization of eigenvalues for difference Equations subject to Lidstone conditions. Japan Journal of Industrial and Applied Mathematics, 2002, 19, 1-18.	0.9	10
154	Abelâ€"Gontscharoff boundary value problems on measure chains. Journal of Computational and Applied Mathematics, 2002, 142, 331-355.	2.0	7
155	Optimal Abelâ€"Gontscharoff interpolation error bounds on measure chains. Journal of Computational and Applied Mathematics, 2002, 141, 267-282.	2.0	4
156	Double Symmetric solutions for discrete lidstone boundary value problems. Journal of Difference Equations and Applications, 2001, 7, 811-828.	1.1	6
157	Positive solutions for a system of nonpositive difference equations. Aequationes Mathematicae, 2001, 62, 249-261.	0.8	7
158	Further results on fixed-sign solutions for a system of higher-order difference equations. Computers and Mathematics With Applications, 2001, 42, 497-514.	2.7	13
159	On Multiple Solutions of a System of m Discrete Boundary Value Problems. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 2001, 81, 273-279.	1.6	12
160	Existence theorems for a system of difference equations with (n,p)-type conditions. Applied Mathematics and Computation, 2001, 123, 389-407.	2.2	14
161	Existence criteria for a system of two point boundary value problems. Applicable Analysis, 2000, 76, 219-229.	1.3	10
162	A System of (ni,pi) Boundary Value Problems with Positive/Nonpositive Nonlinearities. Journal of Mathematical Analysis and Applications, 2000, 243, 293-312.	1.0	12

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163	General Lidstone Problems: Multiplicity and Symmetry of Solutions. Journal of Mathematical Analysis and Applications, 2000, 251, 527-548.	1.0	67
164	Criteria for multiple solutions of difference and partial difference equations subject to multipoint conjugate conditions. Nonlinear Analysis: Theory, Methods & Applications, 2000, 40, 629-661.	1.1	10
165	Fixed-sign solutions of a system of higher order difference equations. Journal of Computational and Applied Mathematics, 2000, 113, 167-181.	2.0	9
166	Eigenvalue theorems for discrete multipoint conjugate boundary value problems. Journal of Computational and Applied Mathematics, 2000, 113, 227-240.	2.0	6
167	Multiple solutions of difference and partial difference equations with Lidstone conditions. Mathematical and Computer Modelling, 2000, 32, 699-725.	2.0	17
168	Generalized multipoint conjugate eigenvalue problems. Mathematical and Computer Modelling, 2000, 32, 733-745.	2.0	6
169	Triple positive solutions of conjugate boundary value problems II. Computers and Mathematics With Applications, 2000, 40, 537-557.	2.7	18
170	Results and Estimates on Multiple Solutions of Lidstone Boundary Value Problems. Acta Mathematica Hungarica, 2000, 86, 137-168.	0.5	20
171	Upper and Lower Solutions Method for A System of Higher Order Difference Equations. Georgian Mathematical Journal, 2000, 7, 585-598.	0.6	2
172	Sharp inequalities for solutions of multipoint boundary value problems. Mathematical Inequalities and Applications, 2000, , 79-88.	0.2	8
173	Positive solutions and eigenvalues of conjugate boundary value problems. Proceedings of the Edinburgh Mathematical Society, 1999, 42, 349-374.	0.3	30
174	Sturm-Liouville eigenvalue problems on time scales. Applied Mathematics and Computation, 1999, 99, 153-166.	2.2	159
175	Eigenvalues of Lidstone boundary value problems. Applied Mathematics and Computation, 1999, 104, 15-31.	2.2	46
176	Solutions of constant signs of a system of Sturm-Liouville boundary value problems. Mathematical and Computer Modelling, 1999, 29, 27-38.	2.0	39
177	Eigenvalues and eigenfunctions of discrete conjugate boundary value problems. Computers and Mathematics With Applications, 1999, 38, 159-183.	2.7	26
178	Title is missing!. Georgian Mathematical Journal, 1999, 6, 567-590.	0.6	6
179	Best Error Estimates for Discrete Abel-Gontscharoff Interpolation. Journal of Approximation Theory, 1999, 97, 65-81.	0.8	3
180	Existence of multiple positive solutions of discrete two-point. Journal of Difference Equations and Applications, 1999, 5, 517-540.	1.1	15

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181	Positive Solutions of Differential, Difference and Integral Equations. , 1999, , .		352
182	Multiple Solutions of Generalized Multipoint Conjugate Boundary Value Problems. Georgian Mathematical Journal, 1999, 6, 567-590.	0.6	2
183	On the Oscillation of Partial Difference Equations Generated by Deviating Arguments. Acta Mathematica Hungarica, 1998, 79, 1-29.	0.5	14
184	Oscillations and nonoscillations of half-linear difference equations generated by deviating arguments. Computers and Mathematics With Applications, 1998, 36, 11-26.	2.7	17
185	Positive Solutions of Difference Equations with Two-Point Right Focal Boundary Conditions. Journal of Mathematical Analysis and Applications, 1998, 224, 34-58.	1.0	38
186	Asymptotic behaviour of solutions of higher order difference and partial difference equations with distributed deviating arguments. Applied Mathematics and Computation, 1998, 97, 139-164.	2.2	8
187	On eigenvalue intervals and twin eigenfunctions of higher-order boundary value problems. Journal of Computational and Applied Mathematics, 1998, 88, 15-43.	2.0	26
188	Singular differential equations with (n,p) boundary conditions. Mathematical and Computer Modelling, 1998, 28, 37-44.	2.0	13
189	Multiple positive solutions of two-point right focal boundary value problems. Mathematical and Computer Modelling, 1998, 28, 41-49.	2.0	17
190	Eventually positive and monotonely decreasing solutions of partial difference equations. Computers and Mathematics With Applications, 1998, 35, 35-58.	2.7	3
191	Triple positive solutions of conjugate boundary value problems. Computers and Mathematics With Applications, 1998, 36, 19-35.	2.7	70
192	Extension of continuous and discrete inequalities due to Eloe and Henderson. Nonlinear Analysis: Theory, Methods & Applications, 1998, 34, 479-487.	1.1	22
193	On the Eigenvalues of Boundary Value Problems for Higher Order Difference Equations. Rocky Mountain Journal of Mathematics, 1998, 28, 767.	0.4	25
194	Error Inequalities for Discrete Hermite and Spline Interpolation. , 1998, , 397-422.		11
195	Eigenvalue characterization for (n Â· p) boundary-value problems. Journal of the Australian Mathematical Society Series B Applied Mathematics, 1998, 39, 386-407.	0.2	24
196	On Two-Point Right Focal Eigenvalue Problems. Zeitschrift Fur Analysis Und Ihre Anwendung, 1998, 17, 691-713.	0.6	12
197	On the oscillation of second order nonlinear difference equations. Mathematical Inequalities and Applications, 1998, , 349-365.	0.2	0
198	Existence and estimates of twin positive solution for two-point right focal boundary value problems. Applicable Analysis, 1997, 67, 99-120.	1.3	4

#	Article	IF	Citations
199	Oscillations of higher-order neutral difference equations. Applied Mathematics Letters, 1997, 10, 71-78.	2.7	34
200	Positive solutions of discrete (n,p) boundary value problems. Nonlinear Analysis: Theory, Methods & Applications, 1997, 30, 377-388.	1.1	2
201	Nonexistence of Unbounded Nonoscillatory Solutions of Partial Difference Equations. Journal of Mathematical Analysis and Applications, 1997, 214, 503-523.	1.0	16
202	On the existence of solutions of singular boundary value problems for higher order difference equations. Nonlinear Analysis: Theory, Methods & Applications, 1997, 28, 277-287.	1.1	48
203	Advanced Topics in Difference Equations. , 1997, , .		147
204	Eigenvalues of boundary value problems for higher order differential equations. Mathematical Problems in Engineering, 1996, 2, 401-434.	1.1	37
205	Sharp error bounds for the derivatives of Lidstone-spline interpolation II. Computers and Mathematics With Applications, 1996, 31, 61-90.	2.7	7
206	Oscillatory Behavior of Solutions of Certain Second Order Nonlinear Differential Equations. Journal of Mathematical Analysis and Applications, 1996, 198, 337-354.	1.0	61
207	Oscillation Theorems for Certain Second Order Nonlinear Difference Equations. Journal of Mathematical Analysis and Applications, 1996, 204, 813-829.	1.0	31
208	The oscillation and asymptotically monotone solutions of second-order quasilinear differential equations. Applied Mathematics and Computation, 1996, 79, 207-237.	2.2	34
209	Summation averages and the oscillation of second-order nonlinear difference equations. Mathematical and Computer Modelling, 1996, 24, 21-35.	2.0	9
210	Oscillation criteria for nonlinear partial difference equations with delays. Computers and Mathematics With Applications, 1996, 32, 57-86.	2.7	33
211	Double positive solutions of (n,p) boundary value problems for higher order difference equations. Computers and Mathematics With Applications, 1996, 32, 1-21.	2.7	28
212	Comparison theorems for the oscillation of higher order difference equations with deviating arguments. Mathematical and Computer Modelling, 1996, 24, 39-48.	2.0	51
213	Optimal Error Bounds for the Derivatives of Two-Point Mixed Interpolation. Journal of Mathematical Analysis and Applications, 1995, 192, 969-991.	1.0	1
214	Existence of solutions for singular boundary problems for higher order differential equations. Milan Journal of Mathematics, 1995, 65, 249-264.	0.1	19
215	Explicit error bounds for the derivatives of piecewise-Lidstone interpolation. Journal of Computational and Applied Mathematics, 1995, 58, 67-81.	2.0	19
216	Oscillation theorems and existence of positive monotone solutions for second order nonlinear difference equations. Mathematical and Computer Modelling, 1995, 21, 63-84.	2.0	34

#	Article	IF	Citations
217	Sharp error bounds for the derivatives of Lidstone-spline interpolation. Computers and Mathematics With Applications, 1994, 28, 23-53.	2.7	12
218	Explicit error bounds for the derivatives of piecewise-hermite interpolation in L2-norm. Mathematical and Computer Modelling, 1994, 19, 21-30.	2.0	4
219	Explicit error estimates for Quintic and biquintic spline interpolation II. Computers and Mathematics With Applications, 1994, 28, 51-69.	2.7	13
220	Explicit error bounds for the derivatives of spline interpolation in L2norm. Applicable Analysis, 1994, 55, 189-205.	1.3	8
221	Abel-Gontscharoff boundary value problems. Mathematical and Computer Modelling, 1993, 17, 37-55.	2.0	10
222	Error Inequalities in Polynomial Interpolation and Their Applications. , 1993, , .		102
223	Abel â€" Gontscharoff Interpolation. , 1993, , 172-191.		0
224	Lidstone Interpolation. , 1993, , 1-61.		0
225	Spline Interpolation. , 1993, , 281-362.		0
226	Hermite Interpolation. , 1993, , 62-171.		0
227	Quasilinearization and approximate quasilinearization for lidstone boundary value problems. International Journal of Computer Mathematics, 1992, 42, 99-116.	1.8	19
228	A new representation for the error function for the hermite interpolation and sharper pointwise and uniform error bounds for the derivatives. Nonlinear Analysis: Theory, Methods & Applications, 1992, 19, 769-786.	1.1	5
229	Abelâ€"Gontscharoff interpolation error bounds for derivatives. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 1991, 119, 367-372.	1.2	10
230	Optimal error bounds for the derivatives of two point hermite interpolation. Computers and Mathematics With Applications, 1991, 21, 21-35.	2.7	8
231	Quintic spline solutions of fredholm integral equations of the second kind. International Journal of Computer Mathematics, 1990, 33, 237-249.	1.8	10
232	Lidstone polynomials and boundary value problems. Computers and Mathematics With Applications, 1989, 17, 1397-1421.	2.7	70
233	Explicit error estimates for quintic and biquintic spline interpolation. Computers and Mathematics With Applications, 1989, 18, 701-722.	2.7	30