Wan-Tong Li

List of Publications by Year
in descending order

272 papers	6,807 citations	66315 42 h-index	114418 63 g-index
275 all docs	275 docs citations	275 times ranked	1295 citing authors

#	Article	IF	Citations
1	Travelling wave fronts in reaction–diffusion systems with spatio-temporal delays. Journal of Differential Equations, 2006, 222, 185-232.	1.1	215
2	Existence of travelling wave solutions in delayed reaction–diffusion systems with applications to diffusion–competition systems. Nonlinearity, 2006, 19, 1253-1273.	0.6	179
3	Existence and stability of traveling wave fronts in reaction advection diffusion equations with nonlocal delay. Journal of Differential Equations, 2007, 238, 153-200.	1.1	154
4	Traveling Fronts in Monostable Equations with Nonlocal Delayed Effects. Journal of Dynamics and Differential Equations, 2008, 20, 573-607.	1.0	140
5	Travelling wave fronts in nonlocal delayed reaction-diffusion systems and applications. Zeitschrift Fur Angewandte Mathematik Und Physik, 2009, 60, 377-392.	0.7	118
6	Entire solutions in the Fisher-KPP equation with nonlocal dispersal. Nonlinear Analysis: Real World Applications, 2010, 11, 2302-2313.	0.9	114
7	Entire solutions in bistable reaction-diffusion equations with nonlocal delayed nonlinearity. Transactions of the American Mathematical Society, 2008, 361, 2047-2084.	0.5	105
8	On the Diffusive Nicholson's Blowflies Equation with Nonlocal Delay. Journal of Nonlinear Science, 2007, 17, 505-525.	1.0	92
9	Positive periodic solutions of a class of delay differential system with feedback control. Applied Mathematics and Computation, 2004, 148, 35-46.	1.4	88
10	Spreading speeds and traveling waves for nonlocal dispersal equations with degenerate monostable nonlinearity. Journal of Differential Equations, 2012, 252, 5096-5124.	1.1	85
11	Hopf bifurcation and global periodic solutions in a delayed predator–prey system. Applied Mathematics and Computation, 2006, 177, 427-445.	1.4	82
12	Spatial Dynamics of a Nonlocal Dispersal Population Model in a Shifting Environment. Journal of Nonlinear Science, 2018, 28, 1189-1219.	1.0	79
13	Entire solutions in nonlocal dispersal equations with bistable nonlinearity. Journal of Differential Equations, 2011, 251, 551-581.	1.1	76
14	Positive solutions for nonlinear three-point boundary value problems on time scales. Journal of Mathematical Analysis and Applications, 2004, 299, 508-524.	0.5	75
15	Existence theory for positive solutions to one-dimensional p-Laplacian boundary value problems on time scales. Journal of Differential Equations, 2007, 240, 217-248.	1.1	75
16	Bistable wavefronts in a diffusive and competitive Lotka–Volterra type system with nonlocal delays. Journal of Differential Equations, 2008, 244, 487-513.	1.1	72
17	Traveling waves in a diffusive predator–prey model with holling type-III functional response. Chaos, Solitons and Fractals, 2008, 37, 476-486.	2.5	72
18	The dynamics of a Fisher-KPP nonlocal diffusion model with free boundaries. Journal of Functional Analysis, 2019, 277, 2772-2814.	0.7	71

#	Article	IF	Citations
19	Entire solutions in monostable reaction–diffusion equations with delayed nonlinearity. Journal of Differential Equations, 2008, 245, 102-129.	1.1	70
20	Entire Solutions in Delayed Lattice Differential Equations with Monostable Nonlinearity. SIAM Journal on Mathematical Analysis, 2009, 40, 2392-2420.	0.9	70
21	Permanence for a delayed discrete ratio-dependent predator–prey system with Holling type functional response. Journal of Mathematical Analysis and Applications, 2004, 299, 357-374.	0.5	67
22	Periodic solutions and permanence for a delayed nonautonomous ratio-dependent predator–prey model with Holling type functional response. Journal of Computational and Applied Mathematics, 2004, 162, 341-357.	1.1	64
23	Traveling waves for a nonlocal dispersal SIR model with delay and external supplies. Applied Mathematics and Computation, 2014, 247, 723-740.	1.4	64
24	Stability of bifurcating periodic solutions in a delayed reaction–diffusion population model. Nonlinearity, 2010, 23, 1413-1431.	0.6	60
25	Existence and global stability of positive periodic solutions of a predator–prey system with delays. Applied Mathematics and Computation, 2003, 146, 167-185.	1.4	58
26	Existence and multiplicity of solutions for fourth-order boundary value problems with parameters. Journal of Mathematical Analysis and Applications, 2007, 327, 362-375.	0.5	58
27	Positive steady states of a diffusive predator–prey system with modified Holling–Tanner functional response. Nonlinear Analysis: Real World Applications, 2010, 11, 3711-3721.	0.9	58
28	Invasion entire solutions in a competition system with nonlocal dispersal. Discrete and Continuous Dynamical Systems, 2015, 35, 1531-1560.	0.5	58
29	Periodic solutions of delayed ratio-dependent predator–prey models with monotonic or nonmonotonic functional responses. Nonlinear Analysis: Real World Applications, 2004, 5, 247-263.	0.9	55
30	Traveling waves in delayed predator–prey systems with nonlocal diffusion and stage structure. Mathematical and Computer Modelling, 2009, 49, 1021-1029.	2.0	52
31	Hopf bifurcation analysis for a delayed predator–prey system with diffusion effects. Nonlinear Analysis: Real World Applications, 2010, 11, 819-826.	0.9	52
32	Traveling waves in a nonlocal dispersal Kermack-McKendrick epidemic model. Discrete and Continuous Dynamical Systems - Series B, 2013, 18, 1969-1993.	0.5	51
33	Traveling waves of a delayed diffusive SIR epidemic model. Communications on Pure and Applied Analysis, 2015, 14, 1001-1022.	0.4	51
34	Oscillation of Certain Second-Order Nonlinear Differential Equations. Journal of Mathematical Analysis and Applications, 1998, 217, 1-14.	0.5	49
35	Existence and stability of traveling wavefronts in a nonlocal diffusion equation with delay. Nonlinear Analysis: Theory, Methods & Applications, 2010, 72, 3150-3158.	0.6	49
36	Global attractivity of positive periodic solutions for an impulsive delay periodic model of respiratory dynamics. Journal of Computational and Applied Mathematics, 2005, 174, 227-238.	1.1	48

#	Article	IF	Citations
37	Multiple positive solutions to second-order Neumann boundary value problems. Applied Mathematics and Computation, 2003, 146, 187-194.	1.4	47
38	Dynamics of a nonlocal dispersal SIS epidemic model with Neumann boundary conditions. Journal of Differential Equations, 2019, 267, 2011-2051.	1.1	46
39	Existence and global attractivity of positive periodic solutions for the impulsive delay Nicholson's blowflies model. Journal of Computational and Applied Mathematics, 2007, 201, 55-68.	1.1	45
40	Hopf bifurcation and Turing instability in spatial homogeneous and inhomogeneous predator–prey models. Applied Mathematics and Computation, 2011, 218, 1883-1893.	1.4	45
41	Global asymptotic stability of a ratio-dependent predator–prey system with diffusion. Journal of Computational and Applied Mathematics, 2006, 188, 205-227.	1.1	44
42	Traveling waves in a nonlocal dispersal SIR epidemic model. Nonlinear Analysis: Real World Applications, 2015, 23, 129-147.	0.9	43
43	Periodic solutions of delayed predator–prey model with the Beddington–DeAngelis functional response. Chaos, Solitons and Fractals, 2007, 33, 505-512.	2.5	42
44	Entire solutions in reaction-advection-diffusion equations in cylinders. Journal Des Mathematiques Pures Et Appliquees, 2008, 90, 492-504.	0.8	42
45	Hopf bifurcation and stability of periodic solutions in a delayed eco-epidemiological system. Applied Mathematics and Computation, 2008, 198, 865-876.	1.4	42
46	Traveling waves for a nonlocal anisotropic dispersal equation with monostable nonlinearity. Nonlinear Analysis: Theory, Methods & Applications, 2011, 74, 814-826.	0.6	42
47	Traveling waves in a nonlocal dispersal SIR model with critical wave speed. Journal of Mathematical Analysis and Applications, 2018, 458, 1131-1146.	0.5	42
48	Interval Oscillation Criteria Related to Integral Averaging Technique for Certain Nonlinear Differential Equations. Journal of Mathematical Analysis and Applications, 2000, 245, 171-188.	0.5	41
49	Traveling wave solutions of Lotka–Volterra competition systems with nonlocal dispersal in periodic habitats. Journal of Differential Equations, 2016, 260, 8590-8637.	1.1	41
50	Monostable wavefronts in cooperative Lotka-Volterra systems with nonlocal delays. Discrete and Continuous Dynamical Systems, 2011, 31, 1-23.	0.5	41
51	Stability and Hopf bifurcation for a delayed cooperation diffusion system with Dirichlet boundary conditions. Chaos, Solitons and Fractals, 2008, 38, 227-237.	2.5	40
52	Traveling waves for a nonlocal dispersal SIR model with standard incidence. Journal of Integral Equations and Applications, 2014, 26, .	0.2	40
53	Traveling waves in a nonlocal dispersal SIR model with nonlocal delayed transmission. Communications in Nonlinear Science and Numerical Simulation, 2015, 27, 136-152.	1.7	40
54	Positive Solutions for Second–Order m–Point Boundary Value Problems on Time Scales. Acta Mathematica Sinica, English Series, 2006, 22, 1797-1804.	0.2	37

#	Article	IF	Citations
55	An oscillation criterion for nonhomogeneous half-linear differential equations. Applied Mathematics Letters, 2002, 15, 259-263.	1.5	36
56	Existence and uniqueness of positive periodic solutions of functional differential equations. Journal of Mathematical Analysis and Applications, 2004, 293, 28-39.	0.5	36
57	Stable periodic solution of the discrete periodic Leslie-Gower predator-prey model. Mathematical and Computer Modelling, 2004, 40, 261-269.	2.0	34
58	Multiple positive solutions for nonlinear dynamical systems on a measure chain. Journal of Computational and Applied Mathematics, 2004, 162, 421-430.	1.1	34
59	Asymptotic spreading of competition diffusion systems: The role of interspecific competitions. European Journal of Applied Mathematics, 2012, 23, 669-689.	1.4	34
60	A nonlocal dispersal logistic equation with spatial degeneracy. Discrete and Continuous Dynamical Systems, 2015, 35, 3217-3238.	0.5	34
61	The dynamics of a degenerate epidemic model with nonlocal diffusion and free boundaries. Journal of Differential Equations, 2020, 269, 3347-3386.	1.1	34
62	Periodic pyramidal traveling fronts of bistable reaction–diffusion equations with time-periodic nonlinearity. Journal of Differential Equations, 2012, 252, 2388-2424.	1.1	33
63	Dynamics of a rational difference equation. Applied Mathematics and Computation, 2005, 163, 577-591.	1.4	32
64	Turing patterns of a strongly coupled predator–prey system with diffusion effects. Nonlinear Analysis: Theory, Methods & Applications, 2011, 74, 847-858.	0.6	32
65	Multi-type Entire Solutions in a Nonlocal Dispersal Epidemic Model. Journal of Dynamics and Differential Equations, 2016, 28, 189-224.	1.0	32
66	Classification schemes for nonoscillatory solutions of two-dimensional nonlinear difference systems. Computers and Mathematics With Applications, 2001, 42, 341-355.	1.4	31
67	Existence and global attractivity of positive periodic solutions of functional differential equations with impulses. Nonlinear Analysis: Theory, Methods & Applications, 2004, 59, 857-877.	0.6	31
68	Bifurcation analysis on a diffusive Holling–Tanner predator–prey model. Applied Mathematical Modelling, 2013, 37, 4371-4384.	2.2	31
69	Dynamics of a nonlocal dispersal SIS epidemic model. Communications on Pure and Applied Analysis, 2017, 16, 781-798.	0.4	31
70	Bifurcation and global periodic solutions in a delayed facultative mutualism system. Physica D: Nonlinear Phenomena, 2007, 227, 51-69.	1.3	30
71	Exponential stability of traveling fronts in a diffusion epidemic system with delay. Nonlinear Analysis: Real World Applications, 2011, 12, 1223-1234.	0.9	30
72	Traveling fronts in diffusive and cooperative Lotka–Volterra system with nonlocal delays. Zeitschrift Fur Angewandte Mathematik Und Physik, 2007, 58, 571-591.	0.7	29

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73	Multiple bifurcations in a delayed predator–prey diffusion system with a functional response. Nonlinear Analysis: Real World Applications, 2010, 11, 2708-2725.	0.9	29
74	A nonlocal dispersal equation arising from a selection–migration model in genetics. Journal of Differential Equations, 2014, 257, 1372-1402.	1.1	29
75	Traveling waves and entire solutions for an epidemic model with asymmetric dispersal. Discrete and Continuous Dynamical Systems, 2017, 37, 2483-2512.	0.5	29
76	Positive Solutions of Second Order Nonlinear Differential Equations. Journal of Mathematical Analysis and Applications, 1998, 221, 326-337.	0.5	28
77	Monotone travelling fronts of a food-limited population model with nonlocal delay. Nonlinear Analysis: Real World Applications, 2007, 8, 699-712.	0.9	28
78	Dynamics of a non-local delayed reaction–diffusion equation without quasi-monotonicity. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2010, 140, 1081-1109.	0.8	28
79	Traveling wave solutions of a nonlocal delayed SIR model without outbreak threshold. Discrete and Continuous Dynamical Systems - Series B, 2014, 19, 467-484.	0.5	28
80	Propagation Dynamics in a Time Periodic Nonlocal Dispersal Model with Stage Structure. Journal of Dynamics and Differential Equations, 2020, 32, 1027-1064.	1.0	27
81	Spatial propagation in an epidemic model with nonlocal diffusion: The influences of initial data and dispersals. Science China Mathematics, 2020, 63, 2177-2206.	0.8	27
82	Asymptotic Behavior of a Class of Nonlinear Delay Difference Equations. Journal of Difference Equations and Applications, 2002, 8, 719-728.	0.7	26
83	Existence and global attractivity of positive periodic solutions of functional differential equations with impulses. Nonlinear Analysis: Theory, Methods & Applications, 2004, 59, 857-877.	0.6	26
84	Existence of solutions to nonlinear first-order PBVPs on time scales. Nonlinear Analysis: Theory, Methods & Applications, 2007, 67, 883-888.	0.6	26
85	Entire Solutions for Nonlocal Dispersal Equations with Bistable Nonlinearity: Asymmetric Case. Acta Mathematica Sinica, English Series, 2019, 35, 1771-1794.	0.2	26
86	Forced waves in a Lotka-Volterra competition-diffusion model with a shifting habitat. Journal of Differential Equations, 2021, 276, 433-459.	1.1	26
87	Existence and global attractivity of positive periodic solution of an impulsive delay differential equation. Applicable Analysis, 2004, 83, 1279-1290.	0.6	25
88	Global attractivity of a higher order nonlinear difference equation. Journal of Difference Equations and Applications, 2005, 11, 947-958.	0.7	25
89	Global asymptotic stability of a second order rational difference equation. Journal of Difference Equations and Applications, 2008, 14, 779-797.	0.7	25
90	Global attractivity in a rational recursive sequence. Applied Mathematics and Computation, 2003, 145, 1-12.	1.4	24

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91	Existence and global stability of periodic solutions of a discrete predator–prey system with delays. Applied Mathematics and Computation, 2004, 153, 337-351.	1.4	24
92	Three positive solutions for second-order Neumann boundary value problems. Applied Mathematics Letters, 2004, 17, 1079-1084.	1.5	24
93	Hopf bifurcations in a predator–prey system with multiple delays. Chaos, Solitons and Fractals, 2009, 42, 1273-1285.	2.5	24
94	Existence and global attractivity of positive periodic solutions of functional differential equations with feedback control. Journal of Computational and Applied Mathematics, 2005, 180, 293-309.	1.1	23
95	Multiple positive solutions for p-Laplacian m-point boundary value problems on time scales. Applied Mathematics and Computation, 2006, 182, 478-491.	1.4	23
96	Permanence in delayed ratio-dependent predator–prey models with monotonic functional responses. Nonlinear Analysis: Real World Applications, 2007, 8, 424-434.	0.9	23
97	Approximate the Fokker–Planck equation by a class of nonlocal dispersal problems. Nonlinear Analysis: Theory, Methods & Applications, 2011, 74, 3501-3509.	0.6	23
98	Entire solutions of reaction–advection–diffusion equations with bistable nonlinearity in cylinders. Journal of Differential Equations, 2009, 246, 4249-4267.	1.1	22
99	A reaction–diffusion SIS epidemic model in an almost periodic environment. Zeitschrift Fur Angewandte Mathematik Und Physik, 2015, 66, 3085-3108.	0.7	22
100	Existence, uniqueness and stability of pyramidal traveling fronts in reaction-diffusion systems. Science China Mathematics, 2016, 59, 1869-1908.	0.8	22
101	Global attractivity in the recursive sequence $x_{n+1}=(\alpha-\beta x_n)/(\gamma-x_{n-1})$. Applied Mathematics and Computation, 2003, 138, 415-423.	1.4	21
102	Periodic solutions of a periodic Lotka–Volterra system with delays. Applied Mathematics and Computation, 2004, 156, 787-803.	1.4	21
103	On the recursive sequence $x_{n+1}=\alpha-(x_n/x_{n-1})$. Journal of Applied Mathematics and Computing, 2005, 17, 269-282.	1.2	21
104	Asymptotic behavior for nonlocal dispersal equations. Nonlinear Analysis: Theory, Methods & Applications, 2010, 72, 4466-4474.	0.6	21
105	Multidimensional stability of V-shaped traveling fronts in the Allen-Cahn equation. Science China Mathematics, 2013, 56, 1969-1982.	0.8	21
106	Stability of traveling waves in a monostable delayed system without quasi-monotonicity. Nonlinear Analysis: Real World Applications, 2013, 14, 1511-1526.	0.9	21
107	Nonlocal dispersal cooperative systems: Acceleration propagation among species. Journal of Differential Equations, 2020, 268, 1081-1105.	1.1	21
108	Recent developments on spatial propagation for diffusion equations in shifting environments. Discrete and Continuous Dynamical Systems - Series B, 2022, 27, 5101.	0.5	21

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109	Multiple positive solutions of a discrete difference system. Applied Mathematics and Computation, 2003, 143, 213-221.	1.4	20
110	STABILITY AND HOPF BIFURCATION FOR A DELAYED COOPERATIVE SYSTEM WITH DIFFUSION EFFECTS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2008, 18, 441-453.	0.7	20
111	Stability and Hopf bifurcation for a three-species food chain model with time delay and spatial diffusion. Applied Mathematics and Computation, 2012, 219, 2713-2731.	1.4	20
112	Propagation phenomena for partially degenerate nonlocal dispersal models in time and space periodic habitats. Nonlinear Analysis: Real World Applications, 2020, 51, 102975.	0.9	20
113	Limiting behaviours of non-oscillatory solutions of a pair of coupled nonlinear differential equations. Proceedings of the Edinburgh Mathematical Society, 2000, 43, 457-473.	0.2	19
114	Existence results for impulsive dynamic equations on time scales with nonlocal initial conditions. Mathematical and Computer Modelling, 2006, 43, 377-384.	2.0	19
115	Persistence and global stability of positive periodic solutions of three species food chains with omnivory. Journal of Mathematical Analysis and Applications, 2006, 324, 397-408.	0.5	19
116	Triple positive pseudo-symmetric solutions of three-point BVPs for -Laplacian dynamic equations on time scales. Nonlinear Analysis: Theory, Methods & Applications, 2008, 68, 1442-1452.	0.6	19
117	Spreading speeds and linear determinacy of time dependent diffusive cooperative/competitive systems. Journal of Differential Equations, 2018, 265, 3048-3091.	1.1	19
118	Positive solutions of the nonlinear fourth-order beam equation with three parameters. Journal of Mathematical Analysis and Applications, 2005, 303, 150-163.	0.5	18
119	Existence and global stability of periodic solutions of a discrete ratio-dependent food chain model with delay. Applied Mathematics and Computation, 2005, 162, 1333-1349.	1.4	18
120	Existence and multiplicity of solutions for fourth-order boundary value problems with three parameters. Mathematical and Computer Modelling, 2007, 46, 525-534.	2.0	18
121	Triple positive solutions of -point BVPs for -Laplacian dynamic equations on time scales. Nonlinear Analysis: Theory, Methods & Applications, 2008, 69, 3811-3820.	0.6	18
122	Entire solutions of nonlocal dispersal equations with monostable nonlinearity in space periodic habitats. Journal of Differential Equations, 2016, 261, 2472-2501.	1.1	18
123	Traveling waves in a nonlocal dispersal SIRH model with relapse. Computers and Mathematics With Applications, 2017, 73, 1707-1723.	1.4	18
124	The periodic principal eigenvalues with applications to the nonlocal dispersal logistic equation. Journal of Differential Equations, 2017, 263, 934-971.	1.1	18
125	PERIODIC SOLUTIONS OF TWO-SPECIES DIFFUSION MODELS WITH CONTINUOUS TIME DELAYS*. Demonstratio Mathematica, 2002, 35, 433-448.	0.6	17
126	Asymptotic behavior of nonlinear difference systems. Applied Mathematics and Computation, 2003, 140, 307-316.	1.4	17

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127	Eigenvalue problems for second-order nonlinear dynamic equations on time scales. Journal of Mathematical Analysis and Applications, 2006, 318, 578-592.	0.5	17
128	Entire solution in an ignition nonlocal dispersal equation: Asymmetric kernel. Science China Mathematics, 2017, 60, 1791-1804.	0.8	17
129	Entire solutions in nonlocal monostable equations: Asymmetric case. Communications on Pure and Applied Analysis, 2019, 18, 1049-1072.	0.4	17
130	Uniqueness and stability of time-periodic pyramidal fronts for a periodic competition-diffusion system. Communications on Pure and Applied Analysis, 2020, 19, 253-277.	0.4	17
131	On Unbounded Positive Solutions of Second-Order Difference Equations with a Singular Nonlinear Term. Journal of Mathematical Analysis and Applications, 2000, 246, 80-88.	0.5	16
132	Positive solutions of second-order half-linear dynamic equations on time scales. Applied Mathematics and Computation, 2004, 158, 331-344.	1.4	16
133	Positive solutions of singular p-Laplacian BVPs with sign changing nonlinearity on time scales. Mathematical and Computer Modelling, 2008, 48, 845-858.	2.0	16
134	Global dynamics and spreading speeds for a partially degenerate system with non-local dispersal in periodic habitats. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2018, 148, 849-880.	0.8	16
135	Pulsating fronts and front-like entire solutions for a reactionâ€"advectionâ€"diffusion competition model in a periodic habitat. Journal of Differential Equations, 2019, 266, 8419-8458.	1.1	16
136	Oscillation criteria for second-order nonlinear differential equations with integrable coefficient. Applied Mathematics Letters, 2000, 13, 1-6.	1.5	15
137	Oscillation of second-order sublinear neutral delay difference equations. Applied Mathematics and Computation, 2003, 146, 543-551.	1.4	15
138	Periodic solution of a delayed predatorâ€"prey system with Michaelisâ€"Menten type functional response. Journal of Computational and Applied Mathematics, 2004, 166, 453-463.	1.1	15
139	Dynamics of a higher order nonlinear rational difference equation. Journal of Difference Equations and Applications, 2005, 11, 133-150.	0.7	15
140	Effects of cross-diffusion and heterogeneous environment on positive steady states of a preyâ€"predator system. Nonlinear Analysis: Real World Applications, 2013, 14, 1235-1246.	0.9	15
141	Stability of traveling waves of a diffusive susceptible-infective-removed (SIR) epidemic model. Journal of Mathematical Physics, 2016, 57, .	0.5	15
142	Time Periodic Traveling Curved Fronts in the Periodic Lotkaâ€"Volterra Competitionâ€"Diffusion System. Journal of Dynamics and Differential Equations, 2017, 29, 981-1016.	1.0	15
143	Asymptotic behavior of traveling fronts and entire solutions for a periodic bistable competitionâ€"diffusion system. Journal of Differential Equations, 2018, 265, 6210-6250.	1.1	15
144	Wave propagation for a cooperative model with nonlocal dispersal under worsening habitats. Zeitschrift Fur Angewandte Mathematik Und Physik, 2020, 71, 1.	0.7	15

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145	Spatial propagation in nonlocal dispersal Fisher-KPP equations. Journal of Functional Analysis, 2021, 280, 108957.	0.7	15
146	Monotone solutions of second-order nonlinear differential equations. Applied Mathematics Letters, 2000, 13, 65-70.	1.5	14
147	Oscillation theorems for second-order nonlinear difference equations. Mathematical and Computer Modelling, 2000, 31, 71-79.	2.0	14
148	Three positive solutions of a nonlinear three-point boundary value problem. Journal of Mathematical Analysis and Applications, 2003, 288, 708-716.	0.5	14
149	Positive solution for system of nonlinear first-order PBVPs on time scales. Nonlinear Analysis: Theory, Methods & Applications, 2005, 62, 131-139.	0.6	14
150	Multiple bifurcations in a predator–prey system with monotonic functional response. Applied Mathematics and Computation, 2006, 172, 1103-1120.	1.4	14
151	Propagation dynamics in a three-species competition model with nonlocal anisotropic dispersal. Nonlinear Analysis: Real World Applications, 2019, 48, 232-266.	0.9	14
152	Principal eigenvalues for some nonlocal eigenvalue problems and applications. Discrete and Continuous Dynamical Systems, 2016, 36, 4027-4049.	0.5	14
153	Asymptotic behavior of traveling waves for a three-component system with nonlocal dispersal and its application. Discrete and Continuous Dynamical Systems, 2017, 37, 6291-6318.	0.5	14
154	Interval oscillation criteria for a forced second order nonlinear ordinary differential equation. Applicable Analysis, 2000, 75, 341-347.	0.6	13
155	Oscillation of the Emden–Fowler Difference Systems. Journal of Mathematical Analysis and Applications, 2001, 256, 478-485.	0.5	13
156	Interval oscillation criteria for second-order quasi-linear nonhomogeneous differential equations with damping. Applied Mathematics and Computation, 2004, 147, 753-763.	1.4	13
157	Positive solutions to nonlinear first-order PBVPs with parameter on time scales. Nonlinear Analysis: Theory, Methods & Applications, 2009, 70, 1133-1145.	0.6	13
158	Fast propagation for reaction–diffusion cooperative systems. Journal of Differential Equations, 2018, 265, 645-670.	1.1	13
159	Wave propagation for a class of non-local dispersal non-cooperative systems. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2020, 150, 1965-1997.	0.8	13
160	The generalised principal eigenvalue of time-periodic nonlocal dispersal operators and applications. Journal of Differential Equations, 2020, 269, 4960-4997.	1.1	13
161	PERIODIC SOLUTIONS OF A RATIO-DEPENDENT FOOD CHAIN MODEL WITH DELAYS. Taiwanese Journal of Mathematics, 2004, 8, .	0.2	13
162	Oscillation of certain two-dimensional nonlinear difference systems. Computers and Mathematics With Applications, 2003, 45, 1221-1226.	1.4	12

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163	Global stability of delayed Hopfield neural networks under dynamical thresholds. Discrete Dynamics in Nature and Society, 2005, 2005, 1-17.	0.5	12
164	Existence and multiplicity of positive solutions to nonlinear first-order PBVPs on time scales. Computers and Mathematics With Applications, 2007, 54, 861-871.	1.4	12
165	Dynamics of high-order BAM neural networks with and without impulses. Applied Mathematics and Computation, 2009, 215, 2120-2133.	1.4	12
166	Traveling waves of a nonlocal dispersal SEIR model with standard incidence. Nonlinear Analysis: Real World Applications, 2019, 49, 196-216.	0.9	12
167	Classifications and existence of positive solutions of higher-order nonlinear delay differential equations. Nonlinear Analysis: Theory, Methods & Applications, 2000, 41, 433-445.	0.6	11
168	Optimal birth control for predatorâ€"prey system of three species with age-structure. Applied Mathematics and Computation, 2004, 155, 665-685.	1.4	11
169	Global asymptotic stability of a second-order nonlinear difference equation. Applied Mathematics and Computation, 2005, 168, 981-989.	1.4	11
170	Entire solutions in reaction-advection-diffusion equations with bistable nonlinearities in heterogeneous media. Science China Mathematics, 2010, 53, 1775-1786.	0.8	11
171	Hopf Bifurcations in a Predator-Prey Diffusion System with Beddington-DeAngelis Response. Acta Applicandae Mathematicae, 2011, 115, 91-104.	0.5	11
172	Fishâ€"hook shaped global bifurcation branch of a spatially heterogeneous cooperative system with cross-diffusion. Journal of Differential Equations, 2011, 251, 1670-1695.	1.1	11
173	Spatial patterns of the Hollingâ€"Tanner predatorâ€"prey model with nonlinear diffusion effects. Applicable Analysis, 2013, 92, 2168-2181.	0.6	11
174	Stability and uniqueness of traveling waves of a non-local dispersal SIR epidemic model. Dynamics of Partial Differential Equations, 2017, 14, 87-123.	1.0	11
175	Global attractivity for a class of higher order nonlinear difference equations. Applied Mathematics and Computation, 2004, 149, 533-546.	1.4	10
176	Classification and existence of positive solutions of systems of Volterra nonlinear difference equations. Applied Mathematics and Computation, 2004, 155, 469-478.	1.4	10
177	Global asymptotic stability for a higher order nonlinear rational difference equations. Applied Mathematics and Computation, 2006, 182, 1819-1831.	1.4	10
178	Asymptotic stability of monostable wavefronts in discrete-time integral recursions. Science China Mathematics, 2010, 53, 1185-1194.	0.8	10
179	A free boundary problem of a diffusive SIRS model with nonlinear incidence. Zeitschrift Fur Angewandte Mathematik Und Physik, 2017, 68, 1.	0.7	10
180	Traveling waves in a nonlocal dispersal SIR model with non-monotone incidence. Communications in Nonlinear Science and Numerical Simulation, 2021, 95, 105629.	1.7	10

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181	Sharp patterns of positive solutions for some weighted semilinear elliptic problems. Calculus of Variations and Partial Differential Equations, 2021, 60, 1.	0.9	10
182	Controllability of Sobolev Type Semilinear Functional Differential and Integrodifferential Inclusions with an Unbounded Delay. Georgian Mathematical Journal, 2006, 13, 11-24.	0.2	10
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