

Wan-Tong Li

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3186804/wan-tong-li-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

270
papers

5,443
citations

38
h-index

57
g-index

275
ext. papers

6,033
ext. citations

1.9
avg, IF

6.28
L-index

#	Paper	IF	Citations
270	Travelling wave fronts in reaction-diffusion systems with spatio-temporal delays. <i>Journal of Differential Equations</i> , 2006 , 222, 185-232	2.1	195
269	Existence of travelling wave solutions in delayed reaction-diffusion systems with applications to diffusion-competition systems. <i>Nonlinearity</i> , 2006 , 19, 1253-1273	1.7	156
268	Existence and stability of traveling wave fronts in reaction advection diffusion equations with nonlocal delay. <i>Journal of Differential Equations</i> , 2007 , 238, 153-200	2.1	120
267	Traveling Fronts in Monostable Equations with Nonlocal Delayed Effects. <i>Journal of Dynamics and Differential Equations</i> , 2008 , 20, 573-607	1.3	120
266	Travelling wave fronts in nonlocal delayed reaction-diffusion systems and applications. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2009 , 60, 377-392	1.6	108
265	Entire solutions in the Fisher-KPP equation with nonlocal dispersal. <i>Nonlinear Analysis: Real World Applications</i> , 2010 , 11, 2302-2313	2.1	101
264	Entire solutions in bistable reaction-diffusion equations with nonlocal delayed nonlinearity. <i>Transactions of the American Mathematical Society</i> , 2008 , 361, 2047-2084	1	93
263	On the Diffusive Nicholson-Blowflies Equation with Nonlocal Delay. <i>Journal of Nonlinear Science</i> , 2007 , 17, 505-525	2.8	83
262	Positive periodic solutions of a class of delay differential system with feedback control. <i>Applied Mathematics and Computation</i> , 2004 , 148, 35-46	2.7	83
261	Nonoscillation and Oscillation Theory for Functional Differential Equations		83
260	Hopf bifurcation and global periodic solutions in a delayed predator-prey system. <i>Applied Mathematics and Computation</i> , 2006 , 177, 427-445	2.7	68
259	Positive solutions for nonlinear three-point boundary value problems on time scales. <i>Journal of Mathematical Analysis and Applications</i> , 2004 , 299, 508-524	1.1	68
258	Spreading speeds and traveling waves for nonlocal dispersal equations with degenerate monostable nonlinearity. <i>Journal of Differential Equations</i> , 2012 , 252, 5096-5124	2.1	67
257	Entire Solutions in Delayed Lattice Differential Equations with Monostable Nonlinearity. <i>SIAM Journal on Mathematical Analysis</i> , 2009 , 40, 2392-2420	1.7	66
256	Existence theory for positive solutions to one-dimensional p-Laplacian boundary value problems on time scales. <i>Journal of Differential Equations</i> , 2007 , 240, 217-248	2.1	66
255	Entire solutions in nonlocal dispersal equations with bistable nonlinearity. <i>Journal of Differential Equations</i> , 2011 , 251, 551-581	2.1	64
254	Entire solutions in monostable reaction-diffusion equations with delayed nonlinearity. <i>Journal of Differential Equations</i> , 2008 , 245, 102-129	2.1	63

253	Traveling waves in a diffusive predator-prey model with holling type-III functional response. <i>Chaos, Solitons and Fractals</i> , 2008 , 37, 476-486	9.3	63
252	Bistable wavefronts in a diffusive and competitive Lotka-Volterra type system with nonlocal delays. <i>Journal of Differential Equations</i> , 2008 , 244, 487-513	2.1	60
251	Permanence for a delayed discrete ratio-dependent predator-prey system with Holling type functional response. <i>Journal of Mathematical Analysis and Applications</i> , 2004 , 299, 357-374	1.1	59
250	Periodic solutions and permanence for a delayed nonautonomous ratio-dependent predator-prey model with Holling type functional response. <i>Journal of Computational and Applied Mathematics</i> , 2004 , 162, 341-357	2.4	59
249	Existence and global stability of positive periodic solutions of a predator-prey system with delays. <i>Applied Mathematics and Computation</i> , 2003 , 146, 167-185	2.7	53
248	Spatial Dynamics of a Nonlocal Dispersal Population Model in a Shifting Environment. <i>Journal of Nonlinear Science</i> , 2018 , 28, 1189-1219	2.8	52
247	Positive steady states of a diffusive predator-prey system with modified Holling-IIanner functional response. <i>Nonlinear Analysis: Real World Applications</i> , 2010 , 11, 3711-3721	2.1	50
246	Existence and multiplicity of solutions for fourth-order boundary value problems with parameters. <i>Journal of Mathematical Analysis and Applications</i> , 2007 , 327, 362-375	1.1	49
245	Periodic solutions of delayed ratio-dependent predator-prey models with monotonic or nonmonotonic functional responses. <i>Nonlinear Analysis: Real World Applications</i> , 2004 , 5, 247-263	2.1	49
244	Global attractivity of positive periodic solutions for an impulsive delay periodic model of respiratory dynamics. <i>Journal of Computational and Applied Mathematics</i> , 2005 , 174, 227-238	2.4	48
243	Traveling waves for a nonlocal dispersal SIR model with delay and external supplies. <i>Applied Mathematics and Computation</i> , 2014 , 247, 723-740	2.7	47
242	Invasion entire solutions in a competition system with nonlocal dispersal. <i>Discrete and Continuous Dynamical Systems</i> , 2015 , 35, 1531-1560	2	46
241	Hopf bifurcation analysis for a delayed predator-prey system with diffusion effects. <i>Nonlinear Analysis: Real World Applications</i> , 2010 , 11, 819-826	2.1	46
240	Stability of bifurcating periodic solutions in a delayed reaction-diffusion population model. <i>Nonlinearity</i> , 2010 , 23, 1413-1431	1.7	45
239	Traveling waves in delayed predator-prey systems with nonlocal diffusion and stage structure. <i>Mathematical and Computer Modelling</i> , 2009 , 49, 1021-1029		44
238	Traveling waves in a nonlocal dispersal Kermack-McKendrick epidemic model. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2013 , 18, 1969-1993	1.3	43
237	Existence and stability of traveling wavefronts in a nonlocal diffusion equation with delay. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2010 , 72, 3150-3158	1.3	43
236	Hopf bifurcation and Turing instability in spatial homogeneous and inhomogeneous predator-prey models. <i>Applied Mathematics and Computation</i> , 2011 , 218, 1883-1893	2.7	41

235	Global asymptotic stability of a ratio-dependent predator-prey system with diffusion. <i>Journal of Computational and Applied Mathematics</i> , 2006 , 188, 205-227	2.4	41
234	Traveling waves of a delayed diffusive SIR epidemic model. <i>Communications on Pure and Applied Analysis</i> , 2015 , 14, 1001-1022	1.9	38
233	Entire solutions in reaction-advection-diffusion equations in cylinders. <i>Journal Des Mathematiques Pures Et Appliquees</i> , 2008 , 90, 492-504	1.7	38
232	Oscillation of Certain Second-Order Nonlinear Differential Equations. <i>Journal of Mathematical Analysis and Applications</i> , 1998 , 217, 1-14	1.1	37
231	Periodic solutions of delayed predator-prey model with the Beddington-DeAngelis functional response. <i>Chaos, Solitons and Fractals</i> , 2007 , 33, 505-512	9.3	37
230	Multiple positive solutions to second-order Neumann boundary value problems. <i>Applied Mathematics and Computation</i> , 2003 , 146, 187-194	2.7	37
229	Monostable wavefronts in cooperative Lotka-Volterra systems with nonlocal delays. <i>Discrete and Continuous Dynamical Systems</i> , 2011 , 31, 1-23	2	37
228	Traveling waves in a nonlocal dispersal SIR epidemic model. <i>Nonlinear Analysis: Real World Applications</i> , 2015 , 23, 129-147	2.1	36
227	Hopf bifurcation and stability of periodic solutions in a delayed eco-epidemiological system. <i>Applied Mathematics and Computation</i> , 2008 , 198, 865-876	2.7	36
226	Stability and Hopf bifurcation for a delayed cooperation diffusion system with Dirichlet boundary conditions. <i>Chaos, Solitons and Fractals</i> , 2008 , 38, 227-237	9.3	36
225	Existence and global attractivity of positive periodic solutions for the impulsive delay Nicholson's blowflies model. <i>Journal of Computational and Applied Mathematics</i> , 2007 , 201, 55-68	2.4	35
224	Traveling waves for a nonlocal anisotropic dispersal equation with monostable nonlinearity. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2011 , 74, 814-826	1.3	34
223	Traveling waves for a nonlocal dispersal SIR model with standard incidence. <i>Journal of Integral Equations and Applications</i> , 2014 , 26,	1.2	33
222	An oscillation criterion for nonhomogeneous half-linear differential equations. <i>Applied Mathematics Letters</i> , 2002 , 15, 259-263	3.5	33
221	Interval Oscillation Criteria Related to Integral Averaging Technique for Certain Nonlinear Differential Equations. <i>Journal of Mathematical Analysis and Applications</i> , 2000 , 245, 171-188	1.1	33
220	The dynamics of a Fisher-KPP nonlocal diffusion model with free boundaries. <i>Journal of Functional Analysis</i> , 2019 , 277, 2772-2814	1.4	33
219	Existence and uniqueness of positive periodic solutions of functional differential equations. <i>Journal of Mathematical Analysis and Applications</i> , 2004 , 293, 28-39	1.1	31
218	Stable periodic solution of the discrete periodic Leslie-Gower predator-prey model. <i>Mathematical and Computer Modelling</i> , 2004 , 40, 261-269		31

217	Multiple positive solutions for nonlinear dynamical systems on a measure chain. <i>Journal of Computational and Applied Mathematics</i> , 2004 , 162, 421-430	2.4	31
216	Positive Solutions for Second Order mPoint Boundary Value Problems on Time Scales. <i>Acta Mathematica Sinica, English Series</i> , 2006 , 22, 1797-1804	0.6	30
215	Traveling waves in a nonlocal dispersal SIR model with nonlocal delayed transmission. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2015 , 27, 136-152	3.7	28
214	Traveling wave solutions of Lotka-Volterra competition systems with nonlocal dispersal in periodic habitats. <i>Journal of Differential Equations</i> , 2016 , 260, 8590-8637	2.1	28
213	Multiple bifurcations in a delayed predator-prey diffusion system with a functional response. <i>Nonlinear Analysis: Real World Applications</i> , 2010 , 11, 2708-2725	2.1	28
212	Traveling waves in a nonlocal dispersal SIR model with critical wave speed. <i>Journal of Mathematical Analysis and Applications</i> , 2018 , 458, 1131-1146	1.1	27
211	Periodic pyramidal traveling fronts of bistable reaction-diffusion equations with time-periodic nonlinearity. <i>Journal of Differential Equations</i> , 2012 , 252, 2388-2424	2.1	27
210	Turing patterns of a strongly coupled predator-prey system with diffusion effects. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2011 , 74, 847-858	1.3	27
209	Bifurcation and global periodic solutions in a delayed facultative mutualism system. <i>Physica D: Nonlinear Phenomena</i> , 2007 , 227, 51-69	3.3	27
208	Dynamics of a rational difference equation. <i>Applied Mathematics and Computation</i> , 2005 , 163, 577-591	2.7	27
207	Classification schemes for nonoscillatory solutions of two-dimensional nonlinear difference systems. <i>Computers and Mathematics With Applications</i> , 2001 , 42, 341-355	2.7	27
206	Multi-type Entire Solutions in a Nonlocal Dispersal Epidemic Model. <i>Journal of Dynamics and Differential Equations</i> , 2016 , 28, 189-224	1.3	26
205	A nonlocal dispersal equation arising from a selection-migration model in genetics. <i>Journal of Differential Equations</i> , 2014 , 257, 1372-1402	2.1	26
204	Asymptotic spreading of competition diffusion systems: The role of interspecific competitions. <i>European Journal of Applied Mathematics</i> , 2012 , 23, 669-689	1	26
203	Monotone travelling fronts of a food-limited population model with nonlocal delay. <i>Nonlinear Analysis: Real World Applications</i> , 2007 , 8, 699-712	2.1	26
202	Existence and global attractivity of positive periodic solutions of functional differential equations with impulses. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2004 , 59, 857-877	1.3	25
201	Existence and global attractivity of positive periodic solutions of functional differential equations with impulses. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2004 , 59, 857-877	1.3	25
200	Hopf bifurcations in a predator-prey system with multiple delays. <i>Chaos, Solitons and Fractals</i> , 2009 , 42, 1273-1285	9.3	24

199	A nonlocal dispersal logistic equation with spatial degeneracy. <i>Discrete and Continuous Dynamical Systems</i> , 2015 , 35, 3217-3238	2	23
198	Exponential stability of traveling fronts in a diffusion epidemic system with delay. <i>Nonlinear Analysis: Real World Applications</i> , 2011 , 12, 1223-1234	2.1	23
197	Traveling fronts in diffusive and cooperative Lotka-Volterra system with nonlocal delays. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2007 , 58, 571-591	1.6	23
196	Asymptotic Behavior of a Class of Nonlinear Delay Difference Equations. <i>Journal of Difference Equations and Applications</i> , 2002 , 8, 719-728	1	23
195	Traveling wave solutions of a nonlocal delayed SIR model without outbreak threshold. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2014 , 19, 467-484	1.3	23
194	Entire solutions of reaction-dvection-diffusion equations with bistable nonlinearity in cylinders. <i>Journal of Differential Equations</i> , 2009 , 246, 4249-4267	2.1	22
193	Dynamics of a non-local delayed reaction-diffusion equation without quasi-monotonicity. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2010 , 140, 1081-1109	1	22
192	Global asymptotic stability of a second order rational difference equation. <i>Journal of Difference Equations and Applications</i> , 2008 , 14, 779-797	1	22
191	Existence and global attractivity of positive periodic solution of an impulsive delay differential equation. <i>Applicable Analysis</i> , 2004 , 83, 1279-1290	0.8	22
190	Existence and global stability of periodic solutions of a discrete predator-prey system with delays. <i>Applied Mathematics and Computation</i> , 2004 , 153, 337-351	2.7	22
189	Bifurcation analysis on a diffusive Holling-Tanner predator-prey model. <i>Applied Mathematical Modelling</i> , 2013 , 37, 4371-4384	4.5	21
188	Existence of solutions to nonlinear first-order PBVPs on time scales. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2007 , 67, 883-888	1.3	21
187	Permanence in delayed ratio-dependent predator-prey models with monotonic functional responses. <i>Nonlinear Analysis: Real World Applications</i> , 2007 , 8, 424-434	2.1	21
186	Three positive solutions for second-order Neumann boundary value problems. <i>Applied Mathematics Letters</i> , 2004 , 17, 1079-1084	3.5	21
185	Existence and global attractivity of positive periodic solutions of functional differential equations with feedback control. <i>Journal of Computational and Applied Mathematics</i> , 2005 , 180, 293-309	2.4	21
184	Dynamics of a nonlocal dispersal SIS epidemic model with Neumann boundary conditions. <i>Journal of Differential Equations</i> , 2019 , 267, 2011-2051	2.1	20
183	Positive Solutions of Second Order Nonlinear Differential Equations. <i>Journal of Mathematical Analysis and Applications</i> , 1998 , 221, 326-337	1.1	20
182	Entire Solutions for Nonlocal Dispersal Equations with Bistable Nonlinearity: Asymmetric Case. <i>Acta Mathematica Sinica, English Series</i> , 2019 , 35, 1771-1794	0.6	19

181	Multidimensional stability of V-shaped traveling fronts in the Allen-Cahn equation. <i>Science China Mathematics</i> , 2013 , 56, 1969-1982	0.8	19
180	STABILITY AND HOPF BIFURCATION FOR A DELAYED COOPERATIVE SYSTEM WITH DIFFUSION EFFECTS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2008 , 18, 441-453	2	19
179	Multiple positive solutions for p-Laplacian m-point boundary value problems on time scales. <i>Applied Mathematics and Computation</i> , 2006 , 182, 478-491	2.7	19
178	Multiple positive solutions of a discrete difference system. <i>Applied Mathematics and Computation</i> , 2003 , 143, 213-221	2.7	19
177	Global attractivity in the recursive sequence $x_{n+1} = (x_n) / (x_n)$. <i>Applied Mathematics and Computation</i> , 2003 , 138, 415-423	2.7	19
176	On the recursive sequence $x_{n+1} = [x_n / x_n]$. <i>Journal of Applied Mathematics and Computing</i> , 2005 , 17, 269-282	1.8	19
175	Triple positive pseudo-symmetric solutions of three-point BVPs for p-Laplacian dynamic equations on time scales. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2008 , 68, 1442-1452	1.3	18
174	Periodic solutions of a periodic Lotka-Volterra system with delays. <i>Applied Mathematics and Computation</i> , 2004 , 156, 787-803	2.7	18
173	Positive solutions of the nonlinear fourth-order beam equation with three parameters. <i>Journal of Mathematical Analysis and Applications</i> , 2005 , 303, 150-163	1.1	18
172	Existence and global stability of periodic solutions of a discrete ratio-dependent food chain model with delay. <i>Applied Mathematics and Computation</i> , 2005 , 162, 1333-1349	2.7	18
171	A reaction-diffusion SIS epidemic model in an almost periodic environment. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2015 , 66, 3085-3108	1.6	17
170	Stability of traveling waves in a monostable delayed system without quasi-monotonicity. <i>Nonlinear Analysis: Real World Applications</i> , 2013 , 14, 1511-1526	2.1	17
169	Approximate the Fokker-Planck equation by a class of nonlocal dispersal problems. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2011 , 74, 3501-3509	1.3	17
168	Global attractivity of a higher order nonlinear difference equation. <i>Journal of Difference Equations and Applications</i> , 2005 , 11, 947-958	1	17
167	Eigenvalue problems for second-order nonlinear dynamic equations on time scales. <i>Journal of Mathematical Analysis and Applications</i> , 2006 , 318, 578-592	1.1	17
166	Persistence and global stability of positive periodic solutions of three species food chains with omnivory. <i>Journal of Mathematical Analysis and Applications</i> , 2006 , 324, 397-408	1.1	17
165	Global attractivity in a rational recursive sequence. <i>Applied Mathematics and Computation</i> , 2003 , 145, 1-12	2.7	17
164	Traveling waves and entire solutions for an epidemic model with asymmetric dispersal. <i>Discrete and Continuous Dynamical Systems</i> , 2017 , 37, 2483-2512	2	16

163	Asymptotic behavior for nonlocal dispersal equations. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2010 , 72, 4466-4474	1.3	15
162	Triple positive solutions of p -point BVPs for p -Laplacian dynamic equations on time scales. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2008 , 69, 3811-3820	1.3	15
161	Existence results for impulsive dynamic equations on time scales with nonlocal initial conditions. <i>Mathematical and Computer Modelling</i> , 2006 , 43, 377-384		15
160	Existence, uniqueness and stability of pyramidal traveling fronts in reaction-diffusion systems. <i>Science China Mathematics</i> , 2016 , 59, 1869-1908	0.8	15
159	Propagation phenomena for partially degenerate nonlocal dispersal models in time and space periodic habitats. <i>Nonlinear Analysis: Real World Applications</i> , 2020 , 51, 102975	2.1	15
158	The dynamics of a degenerate epidemic model with nonlocal diffusion and free boundaries. <i>Journal of Differential Equations</i> , 2020 , 269, 3347-3386	2.1	14
157	Entire solution in an ignition nonlocal dispersal equation: Asymmetric kernel. <i>Science China Mathematics</i> , 2017 , 60, 1791-1804	0.8	14
156	Stability and Hopf bifurcation for a three-species food chain model with time delay and spatial diffusion. <i>Applied Mathematics and Computation</i> , 2012 , 219, 2713-2731	2.7	14
155	Effects of cross-diffusion and heterogeneous environment on positive steady states of a prey-predator system. <i>Nonlinear Analysis: Real World Applications</i> , 2013 , 14, 1235-1246	2.1	14
154	Existence and multiplicity of solutions for fourth-order boundary value problems with three parameters. <i>Mathematical and Computer Modelling</i> , 2007 , 46, 525-534		14
153	Periodic solution of a delayed predator-prey system with Michaelis-Menten type functional response. <i>Journal of Computational and Applied Mathematics</i> , 2004 , 166, 453-463	2.4	14
152	Asymptotic behavior of nonlinear difference systems. <i>Applied Mathematics and Computation</i> , 2003 , 140, 307-316	2.7	14
151	Entire solutions of nonlocal dispersal equations with monostable nonlinearity in space periodic habitats. <i>Journal of Differential Equations</i> , 2016 , 261, 2472-2501	2.1	14
150	Traveling waves in a nonlocal dispersal SIRH model with relapse. <i>Computers and Mathematics With Applications</i> , 2017 , 73, 1707-1723	2.7	13
149	Positive solutions of singular p -Laplacian BVPs with sign changing nonlinearity on time scales. <i>Mathematical and Computer Modelling</i> , 2008 , 48, 845-858		13
148	Dynamics of a higher order nonlinear rational difference equation. <i>Journal of Difference Equations and Applications</i> , 2005 , 11, 133-150	1	13
147	Multiple bifurcations in a predator-prey system with monotonic functional response. <i>Applied Mathematics and Computation</i> , 2006 , 172, 1103-1120	2.7	13
146	Positive solutions of second-order half-linear dynamic equations on time scales. <i>Applied Mathematics and Computation</i> , 2004 , 158, 331-344	2.7	13

145	PERIODIC SOLUTIONS OF TWO-SPECIES DIFFUSION MODELS WITH CONTINUOUS TIME DELAYS*. <i>Demonstratio Mathematica</i> , 2002 , 35, 433-448	1.6	13
144	Oscillation of the Emden-Bowler Difference Systems. <i>Journal of Mathematical Analysis and Applications</i> , 2001 , 256, 478-485	1.1	13
143	On Unbounded Positive Solutions of Second-Order Difference Equations with a Singular Nonlinear Term. <i>Journal of Mathematical Analysis and Applications</i> , 2000 , 246, 80-88	1.1	13
142	Oscillation theorems for second-order nonlinear difference equations. <i>Mathematical and Computer Modelling</i> , 2000 , 31, 71-79		13
141	Limiting behaviours of non-oscillatory solutions of a pair of coupled nonlinear differential equations. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2000 , 43, 457-473	0.7	13
140	PERIODIC SOLUTIONS OF A RATIO-DEPENDENT FOOD CHAIN MODEL WITH DELAYS. <i>Taiwanese Journal of Mathematics</i> , 2004 , 8,	1.1	13
139	Uniqueness and stability of time-periodic pyramidal fronts for a periodic competition-diffusion system. <i>Communications on Pure and Applied Analysis</i> , 2020 , 19, 253-277	1.9	13
138	Existence and multiplicity of positive solutions to nonlinear first-order PBVPs on time scales. <i>Computers and Mathematics With Applications</i> , 2007 , 54, 861-871	2.7	12
137	Oscillation of second-order sublinear neutral delay difference equations. <i>Applied Mathematics and Computation</i> , 2003 , 146, 543-551	2.7	12
136	Positive solution for system of nonlinear first-order PBVPs on time scales. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2005 , 62, 131-139	1.3	12
135	Entire solutions in nonlocal monostable equations: Asymmetric case. <i>Communications on Pure and Applied Analysis</i> , 2019 , 18, 1049-1072	1.9	12
134	Propagation Dynamics in a Time Periodic Nonlocal Dispersal Model with Stage Structure. <i>Journal of Dynamics and Differential Equations</i> , 2020 , 32, 1027-1064	1.3	12
133	Positive solutions to nonlinear first-order PBVPs with parameter on time scales. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2009 , 70, 1133-1145	1.3	11
132	Interval oscillation criteria for second-order quasi-linear nonhomogeneous differential equations with damping. <i>Applied Mathematics and Computation</i> , 2004 , 147, 753-763	2.7	11
131	Three positive solutions of a nonlinear three-point boundary value problem. <i>Journal of Mathematical Analysis and Applications</i> , 2003 , 288, 708-716	1.1	11
130	Oscillation of certain two-dimensional nonlinear difference systems. <i>Computers and Mathematics With Applications</i> , 2003 , 45, 1221-1226	2.7	11
129	Interval oscillation criteria for a forced second order nonlinear ordinary differential equation. <i>Applicable Analysis</i> , 2000 , 75, 341-347	0.8	11
128	Dynamics of a nonlocal dispersal SIS epidemic model. <i>Communications on Pure and Applied Analysis</i> , 2017 , 16, 781-798	1.9	11

127	Principal eigenvalues for some nonlocal eigenvalue problems and applications. <i>Discrete and Continuous Dynamical Systems</i> , 2016 , 36, 4027-4049	2	11
126	Stability of traveling waves of a diffusive susceptible-infective-removed (SIR) epidemic model. <i>Journal of Mathematical Physics</i> , 2016 , 57, 041504	1.2	11
125	Time Periodic Traveling Curved Fronts in the Periodic Lotka-Volterra Competition-Diffusion System. <i>Journal of Dynamics and Differential Equations</i> , 2017 , 29, 981-1016	1.3	10
124	Asymptotic behavior of traveling fronts and entire solutions for a periodic bistable competition-diffusion system. <i>Journal of Differential Equations</i> , 2018 , 265, 6210-6250	2.1	10
123	Hopf Bifurcations in a Predator-Prey Diffusion System with Beddington-DeAngelis Response. <i>Acta Applicandae Mathematicae</i> , 2011 , 115, 91-104	1.1	10
122	Dynamics of high-order BAM neural networks with and without impulses. <i>Applied Mathematics and Computation</i> , 2009 , 215, 2120-2133	2.7	10
121	Entire solutions in reaction-advection-diffusion equations with bistable nonlinearities in heterogeneous media. <i>Science China Mathematics</i> , 2010 , 53, 1775-1786	0.8	10
120	Optimal birth control for predator-prey system of three species with age-structure. <i>Applied Mathematics and Computation</i> , 2004 , 155, 665-685	2.7	10
119	Oscillation criteria for second-order nonlinear differential equations with integrable coefficient. <i>Applied Mathematics Letters</i> , 2000 , 13, 1-6	3.5	10
118	Monotone solutions of second-order nonlinear differential equations. <i>Applied Mathematics Letters</i> , 2000 , 13, 65-70	3.5	10
117	Nonlocal dispersal cooperative systems: Acceleration propagation among species. <i>Journal of Differential Equations</i> , 2020 , 268, 1081-1105	2.1	10
116	Forced waves in a Lotka-Volterra competition-diffusion model with a shifting habitat. <i>Journal of Differential Equations</i> , 2021 , 276, 433-459	2.1	10
115	Global dynamics and spreading speeds for a partially degenerate system with non-local dispersal in periodic habitats. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2018 , 148, 849-880	1	10
114	Pulsating fronts and front-like entire solutions for a reaction-advection-diffusion competition model in a periodic habitat. <i>Journal of Differential Equations</i> , 2019 , 266, 8419-8458	2.1	9
113	Propagation dynamics in a three-species competition model with nonlocal anisotropic dispersal. <i>Nonlinear Analysis: Real World Applications</i> , 2019 , 48, 232-266	2.1	9
112	Spreading speeds and linear determinacy of time dependent diffusive cooperative/competitive systems. <i>Journal of Differential Equations</i> , 2018 , 265, 3048-3091	2.1	9
111	Pulsating type entire solutions of monostable reaction-advection-diffusion equations in periodic excitable media. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2012 , 75, 1869-1880	1.3	9
110	Spatial patterns of the Holling-Tanner predator-prey model with nonlinear diffusion effects. <i>Applicable Analysis</i> , 2013 , 92, 2168-2181	0.8	9

109	Fishhook shaped global bifurcation branch of a spatially heterogeneous cooperative system with cross-diffusion. <i>Journal of Differential Equations</i> , 2011 , 251, 1670-1695	2.1	9
108	STATIONARY PATTERNS OF A RATIO-DEPENDENT PREDATOR-PREY SYSTEM WITH CROSS-DIFFUSION. <i>Mathematical Modelling and Analysis</i> , 2011 , 16, 461-474	1.3	9
107	Asymptotic stability of monostable wavefronts in discrete-time integral recursions. <i>Science China Mathematics</i> , 2010 , 53, 1185-1194	0.8	9
106	Global attractivity for a class of higher order nonlinear difference equations. <i>Applied Mathematics and Computation</i> , 2004 , 149, 533-546	2.7	9
105	Global asymptotic stability of a second-order nonlinear difference equation. <i>Applied Mathematics and Computation</i> , 2005 , 168, 981-989	2.7	9
104	Global stability of delayed Hopfield neural networks under dynamical thresholds. <i>Discrete Dynamics in Nature and Society</i> , 2005 , 2005, 1-17	1.1	9
103	Stability and uniqueness of traveling waves of a non-local dispersal SIR epidemic model. <i>Dynamics of Partial Differential Equations</i> , 2017 , 14, 87-123	0.8	9
102	The periodic principal eigenvalues with applications to the nonlocal dispersal logistic equation. <i>Journal of Differential Equations</i> , 2017 , 263, 934-971	2.1	8
101	A nonlocal diffusion model with free boundaries in spatial heterogeneous environment. <i>Journal of Mathematical Analysis and Applications</i> , 2017 , 449, 1015-1035	1.1	8
100	Fast propagation for reaction-diffusion cooperative systems. <i>Journal of Differential Equations</i> , 2018 , 265, 645-670	2.1	8
99	Existence results for second-order dynamic inclusion with . <i>Applied Mathematics Letters</i> , 2007 , 20, 885-895	1.5	8
98	Classification and existence of positive solutions of systems of Volterra nonlinear difference equations. <i>Applied Mathematics and Computation</i> , 2004 , 155, 469-478	2.7	8
97	Classifications and existence of positive solutions of higher-order nonlinear delay differential equations. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2000 , 41, 433-445	1.3	8
96	Controllability of Sobolev Type Semilinear Functional Differential and Integro-differential Inclusions with an Unbounded Delay. <i>Georgian Mathematical Journal</i> , 2006 , 13, 11-24	0.5	8
95	Wave propagation for a cooperative model with nonlocal dispersal under worsening habitats. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2020 , 71, 1	1.6	8
94	Spatial propagation in an epidemic model with nonlocal diffusion: The influences of initial data and dispersals. <i>Science China Mathematics</i> , 2020 , 63, 2177-2206	0.8	8
93	Kato-type estimates for NLS equation in a scalar field and unique solvability of NKGS system in energy space. <i>Journal of Differential Equations</i> , 2014 , 256, 3440-3462	2.1	7
92	Travelling wavefronts in delayed lattice dynamical systems with global interaction. <i>Journal of Difference Equations and Applications</i> , 2010 , 16, 1429-1446	1	7

91	Existence results for dynamic inclusions on time scales with nonlocal initial conditions. <i>Computers and Mathematics With Applications</i> , 2007 , 53, 12-20	2.7	7
90	Existence and nonexistence of positive solutions for second-order time scale systems. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2008 , 68, 3107-3114	1.3	7
89	Periodic solutions in a delayed predator-prey models with nonmonotonic functional response. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2007 , 8, 175-185	1.3	7
88	Global asymptotic stability for a higher order nonlinear rational difference equations. <i>Applied Mathematics and Computation</i> , 2006 , 182, 1819-1831	2.7	7
87	Multiple positive solutions of BVPs for third-order discrete difference systems. <i>Applied Mathematics and Computation</i> , 2004 , 149, 389-398	2.7	7
86	Qualitative analysis of a discrete logistic equation with several delays. <i>Applied Mathematics and Computation</i> , 2004 , 147, 515-525	2.7	7
85	Global attractivity of the difference equation $x_{n+1} = \frac{a}{b + x_n}$. <i>Applied Mathematics and Computation</i> , 2004 , 151, 879-885	2.7	7
84	Asymptotic properties of the positive equilibrium of a discrete survival model. <i>Applied Mathematics and Computation</i> , 2004 , 157, 29-38	2.7	7
83	Interval Oscillation Criteria for Second-Order Nonlinear Differential Equations. <i>Ukrainian Mathematical Journal</i> , 2001 , 53, 1391-1406	0.4	7
82	Asymptotic behavior of traveling waves for a three-component system with nonlocal dispersal and its application. <i>Discrete and Continuous Dynamical Systems</i> , 2017 , 37, 6291-6318	2	7
81	Stationary problem of a predator-prey system with nonlinear diffusion effects. <i>Computers and Mathematics With Applications</i> , 2015 , 70, 2102-2124	2.7	6
80	Nonlinear stability of traveling wavefronts in an age-structured population model with nonlocal dispersal and delay. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2013 , 64, 1643-1659	1.6	6
79	STABILITY OF BIFURCATED PERIODIC SOLUTIONS IN A DELAYED COMPETITION SYSTEM WITH DIFFUSION EFFECTS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2009 , 19, 857-871	2	6
78	Global asymptotical stability of a second order rational difference equation. <i>Computers and Mathematics With Applications</i> , 2007 , 54, 1260-1266	2.7	6
77	Oscillation Criteria for Second-Order Half-Linear Ordinary Differential Equations with Damping. <i>Rocky Mountain Journal of Mathematics</i> , 2003 , 33, 927	1.4	6
76	Existence and global stability of positive periodic solutions of a discrete predator-prey system with delays. <i>Advances in Difference Equations</i> , 2004 , 2004, 739439	3.6	6
75	Existence of positive solutions of boundary value problem for a discrete difference system. <i>Applied Mathematics and Computation</i> , 2004 , 156, 857-870	2.7	6
74	Positive solutions of higher-order nonlinear delay difference equations. <i>Computers and Mathematics With Applications</i> , 2003 , 45, 1203-1211	2.7	6

73	Unbounded positive solutions of higher-order nonlinear functional differential equations. <i>Applied Mathematics Letters</i> , 2001 , 14, 825-830	3.5	6
72	Dynamics of a nonlocal SIS epidemic model with free boundary. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2017 , 22, 247-266	1.3	6
71	Invasion entire solutions in a time periodic Lotka-Volterra competition system with diffusion. <i>Mathematical Biosciences and Engineering</i> , 2017 , 14, 1187-1213	2.1	6
70	Spatiotemporal Patterns Induced by Cross-Diffusion in a Three-Species Food Chain Model. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2017 , 27, 1750011	2	5
69	Traveling waves of a nonlocal dispersal SEIR model with standard incidence. <i>Nonlinear Analysis: Real World Applications</i> , 2019 , 49, 196-216	2.1	5
68	Wellposedness in energy space for the nonlinear Klein-Gordon Schrödinger system. <i>Applied Mathematics and Computation</i> , 2015 , 251, 55-64	2.7	5
67	BIFURCATION AND SPATIOTEMPORAL PATTERNS IN A HOMOGENEOUS DIFFUSION-COMPETITION SYSTEM WITH DELAYS. <i>International Journal of Biomathematics</i> , 2012 , 05, 1250049	1.8	5
66	Stability and Hopf bifurcations for a delayed diffusion system in population dynamics. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2012 , 17, 367-399	1.3	5
65	Global stability of a rational difference equation. <i>Applied Mathematics and Computation</i> , 2007 , 190, 1322-1327	1.3	5
64	Positive solutions of singular p-Laplacian dynamic equations with sign changing nonlinearity. <i>Applied Mathematics and Computation</i> , 2008 , 200, 352-368	2.7	5
63	Harmless delays in a discrete ratio-dependent periodic predator-prey system. <i>Discrete Dynamics in Nature and Society</i> , 2006 , 2006, 1-21	1.1	5
62	Dynamic behavior of a recursive sequence. <i>Applied Mathematics and Computation</i> , 2004 , 157, 713-727	2.7	5
61	Positive solutions of an odd-order neutral delay nonlinear differential equations. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 1999 , 36, 899-913	1.3	5
60	Spatial propagation in nonlocal dispersal Fisher-KPP equations. <i>Journal of Functional Analysis</i> , 2021 , 280, 108957	1.4	5
59	A free boundary problem of a diffusive SIRS model with nonlinear incidence. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2017 , 68, 1	1.6	4
58	Pulsating waves and entire solutions for a spatially periodic nonlocal dispersal system with a quiescent stage. <i>Science China Mathematics</i> , 2019 , 62, 2505-2526	0.8	4
57	Blow-up profiles for positive solutions of nonlocal dispersal equation. <i>Applied Mathematics Letters</i> , 2015 , 42, 59-63	3.5	4
56	The generalised principal eigenvalue of time-periodic nonlocal dispersal operators and applications. <i>Journal of Differential Equations</i> , 2020 , 269, 4960-4997	2.1	4

55	POSITIVE SOLUTIONS OF P-LAPLACIAN M-POINT BOUNDARY VALUE PROBLEMS ON TIME SCALES. <i>Taiwanese Journal of Mathematics</i> , 2008 , 12,	1.1	4
54	Periodic solutions and stability for a delayed discrete ratio-dependent predator-prey system with Holling-type functional response. <i>Discrete Dynamics in Nature and Society</i> , 2004 , 2004, 325-343	1.1	4
53	Classification schemes for positive solutions of nonlinear differential systems. <i>Mathematical and Computer Modelling</i> , 2002 , 36, 411-418		4
52	Unbounded positive solutions of higher-order difference equations with singular nonlinear term. <i>Computers and Mathematics With Applications</i> , 2000 , 39, 177-184	2.7	4
51	Classifications and existence of positive solutions of a higher order nonlinear difference equation. <i>Colloquium Mathematicum</i> , 2000 , 83, 137-153	1.4	4
50	Wave propagation for a class of non-local dispersal non-cooperative systems. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2020 , 150, 1965-1997	1	4
49	Invasion traveling wave solutions of a predator-prey model with nonlocal dispersal. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019 , 79, 104926	3.7	3
48	Damped oscillating traveling waves of a diffusive SIR epidemic model. <i>Applied Mathematics Letters</i> , 2015 , 46, 89-93	3.5	3
47	HOPF BIFURCATION AND STABILITY OF PERIODIC SOLUTIONS IN THE DELAYED LINARD EQUATION. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2008 , 18, 3147-3157	2	3
46	On boundary value problems of second order perturbed dynamic inclusions on time scales. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2007 , 67, 633-640	1.3	3
45	Existence and global stability of positive periodic solutions of a discrete delay competition system. <i>International Journal of Mathematics and Mathematical Sciences</i> , 2003 , 2003, 2401-2413	0.8	3
44	Positive solutions of BVPs for third-order nonlinear difference systems. <i>Computers and Mathematics With Applications</i> , 2004 , 47, 611-620	2.7	3
43	Interval oscillation criteria for second order neutral nonlinear differential equations. <i>Applied Mathematics and Computation</i> , 2004 , 157, 39-51	2.7	3
42	Integral Averages and Interval Oscillation of Second Order Nonlinear Differential Equations. <i>Mathematische Nachrichten</i> , 2002 , 246-247, 156-169	0.8	3
41	Classifications and existence of positive solutions of higher order nonlinear iterative functional differential equations. <i>Journal of Computational and Applied Mathematics</i> , 2002 , 139, 351-367	2.4	3
40	Recent developments on spatial propagation for diffusion equations in shifting environments. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2021 ,	1.3	3
39	Entire solutions in a two-dimensional nonlocal lattice dynamical system. <i>Communications on Pure and Applied Analysis</i> , 2018 , 17, 2517-2545	1.9	3
38	Propagation phenomena for a bistable Lotka-Volterra competition system with advection in a periodic habitat. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2020 , 71, 1	1.6	3

37	Sharp patterns of positive solutions for some weighted semilinear elliptic problems. <i>Calculus of Variations and Partial Differential Equations</i> , 2021 , 60, 1	1.5	3
36	Asymptotic propagations of a nonlocal dispersal population model with shifting habitats. <i>European Journal of Applied Mathematics</i> , 1-28	1	3
35	Traveling Waves Connecting Equilibrium and Periodic Orbit for a Delayed Population Model on a Two-Dimensional Spatial Lattice. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2016 , 26, 1650049	2	3
34	Multi-type forced waves in nonlocal dispersal KPP equations with shifting habitats. <i>Journal of Mathematical Analysis and Applications</i> , 2022 , 505, 125504	1.1	3
33	Spatial Patterns of a Predator-Prey Model with Beddington-DeAngelis Functional Response. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2019 , 29, 1950145	2	2
32	Dynamics of a Rational Difference Equation. <i>Advances in Difference Equations</i> , 2010 , 2010, 1-15	3.6	2
31	Periodic Solution of Second-Order Hamiltonian Systems with a Change Sign Potential on Time Scales. <i>Discrete Dynamics in Nature and Society</i> , 2009 , 2009, 1-17	1.1	2
30	General uniqueness results and blow-up rates for large solutions of elliptic equations. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2012 , 142, 825-837	1	2
29	Global asymptotic stability for Hopfield-type neural networks with diffusion effects. <i>Applied Mathematics and Mechanics (English Edition)</i> , 2007 , 28, 361-368	3.2	2
28	Existence of positive solutions of BVPs for third-order discrete nonlinear difference systems. <i>Applied Mathematics and Computation</i> , 2004 , 157, 53-64	2.7	2
27	Asymptotic behavior of nonoscillatory solutions of nth-order neutral nonlinear equations with oscillating coefficients. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 1999 , 36, 891-898	1.3	2
26	Propagation Phenomena for a Nonlocal Dispersal Lotka-Volterra Competition Model in Shifting Habitats. <i>Journal of Dynamics and Differential Equations</i> , 1	1.3	2
25	Dynamics of an epidemic model with advection and free boundaries. <i>Mathematical Biosciences and Engineering</i> , 2019 , 16, 5991-6014	2.1	2
24	Asymptotic behaviors for nonlocal diffusion equations about the dispersal spread. <i>Analysis and Applications</i> , 2020 , 18, 585-614	2.5	2
23	Traveling waves in a nonlocal dispersal SIR model with non-monotone incidence. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2021 , 95, 105629	3.7	2
22	Spreading fronts in a partially degenerate integro-differential reaction-diffusion system. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2017 , 68, 1	1.6	1
21	Blowup results for the KGS system with higher order Yukawa coupling. <i>Journal of Mathematical Physics</i> , 2015 , 56, 101504	1.2	1
20	Persistence of traveling wave solutions in a bio-reactor model with nonlocal delays. <i>Applied Mathematical Modelling</i> , 2010 , 34, 1344-1351	4.5	1

19	Dynamics of a nonautonomous semiratio-dependent predator-prey system with nonmonotonic functional responses. <i>Discrete Dynamics in Nature and Society</i> , 2006 , 2006, 1-19	1.1	1
18	CLASSIFICATION AND EXISTENCE OF POSITIVE SOLUTIONS OF SECOND ORDER NONLINEAR DIFFERENTIAL EQUATIONS WITH DELAY DEPENDING ON THE UNKNOWN FUNCTION. <i>Acta Mathematica Scientia</i> , 2004 , 24, 403-411	0.7	1
17	Existence of positive solutions of BVPs for second-order nonlinear difference systems. <i>Applied Mathematics and Computation</i> , 2004 , 152, 779-798	2.7	1
16	Classifications and existence criteria for positive solutions of systems of nonlinear differential equations. <i>Journal of Mathematical Analysis and Applications</i> , 2004 , 298, 446-462	1.1	1
15	Global stability and oscillation in nonlinear difference equations of population dynamics. <i>Applied Mathematics and Computation</i> , 2004 , 157, 115-125	2.7	1
14	Permanence and asymptotic properties of nonlinear delay difference equations. <i>Applied Mathematics and Mechanics (English Edition)</i> , 2003 , 24, 1273-1280	3.2	1
13	Positive periodic solution of a neutral delay competition model with impulses. <i>Applicable Analysis</i> , 2005 , 84, 1103-1116	0.8	1
12	Dynamics for an Sir Epidemic Model with Nonlocal Diffusion and Free Boundaries. <i>Acta Mathematica Scientia</i> , 2021 , 41, 1081-1106	0.7	1
11	Existence and stability of generalized transition waves for time-dependent reaction-diffusion systems. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2021 , 26, 3621	1.3	1
10	Curved Fronts of Bistable Reaction-Diffusion Equations in Spatially Periodic Media. <i>Archive for Rational Mechanics and Analysis</i> , 1	2.3	1
9	Propagation dynamics of Lotka-Volterra competition systems with asymmetric dispersal in periodic habitats. <i>Journal of Differential Equations</i> , 2021 , 300, 185-225	2.1	1
8	Dynamics for nonlocal diffusion problems with a free boundary. <i>Journal of Differential Equations</i> , 2022 , 330, 110-149	2.1	0
7	Stability of traveling waves for partially degenerate nonlocal dispersal models in periodic habitats. <i>Applied Mathematics Letters</i> , 2020 , 104, 106289	3.5	
6	Generalized fronts in reaction-diffusion equations with bistable nonlinearity. <i>Acta Mathematica Sinica, English Series</i> , 2012 , 28, 1633-1646	0.6	
5	Boundedness and Global Attractivity of a Higher-Order Nonlinear Difference Equation. <i>Discrete Dynamics in Nature and Society</i> , 2010 , 2010, 1-17	1.1	
4	On the number of positive solutions of systems of nonlinear dynamic equations on time scales. <i>Journal of Computational and Applied Mathematics</i> , 2008 , 219, 123-133	2.4	
3	Oscillation of perturbed nonlinear dynamic equations on time scales. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2005 , 85, 755-760	1	
2	Propagation dynamics of an anisotropic nonlocal dispersal equation with delayed nonlocal response. <i>Applied Mathematics Letters</i> , 2021 , 120, 107327	3.5	

- 1 Traveling waves in a nonlocal dispersal predator-prey model. *Discrete and Continuous Dynamical Systems - Series S*, **2021**, 14, 3113 2.8