

Tomas Caraballo

List of Publications by Citations

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

252
papers

4,327
citations

36
h-index

55
g-index

289
ext. papers

5,158
ext. citations

1.4
avg, IF

5.97
L-index

#	Paper	IF	Citations
252	Pullback attractors for asymptotically compact non-autonomous dynamical systems. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2006 , 64, 484-498	1.3	250
251	The existence and exponential behavior of solutions to stochastic delay evolution equations with a fractional Brownian motion. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2011 , 74, 3671-3684	1.3	164
250	Attractors for 2D-Navier-Stokes models with delays. <i>Journal of Differential Equations</i> , 2004 , 205, 271-297	2.1	157
249	Exponentially Stable Stationary Solutions for Stochastic Evolution Equations and Their Perturbation. <i>Applied Mathematics and Optimization</i> , 2004 , 50, 183-207	1.5	121
248	Non-autonomous and random attractors for delay random semilinear equations without uniqueness. <i>Discrete and Continuous Dynamical Systems</i> , 2008 , 21, 415-443	2	104
247	Upper semicontinuity of attractors for small random perturbations of dynamical systems. <i>Communications in Partial Differential Equations</i> , 1998 , 23, 1557-1581	1.6	92
246	Pullback Attractors of Nonautonomous and Stochastic Multivalued Dynamical Systems. <i>Set-Valued and Variational Analysis</i> , 2003 , 11, 153-201		90
245	Autonomous and non-autonomous attractors for differential equations with delays. <i>Journal of Differential Equations</i> , 2005 , 208, 9-41	2.1	84
244	Attractors for stochastic lattice dynamical systems with a multiplicative noise. <i>Frontiers of Mathematics in China</i> , 2008 , 3, 317-335	0.8	79
243	Pullback attractors for non-autonomous 2D-Navier-Stokes equations in some unbounded domains. <i>Comptes Rendus Mathematique</i> , 2006 , 342, 263-268	0.4	74
242	Navier-Stokes equations with delays. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2001 , 457, 2441-2453	2.4	73
241	Asymptotic behaviour of two-dimensional Navier-Stokes equations with delays. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2003 , 459, 3181-3194	2.4	72
240	RECENT DEVELOPMENTS IN DYNAMICAL SYSTEMS: THREE PERSPECTIVES. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2010 , 20, 2591-2636	2	69
239	Exponential stability of mild solutions of stochastic partial differential equations with delays. <i>Stochastic Analysis and Applications</i> , 1999 , 17, 743-763	1.1	65
238	Stochastic stabilization of differential systems with general decay rate. <i>Systems and Control Letters</i> , 2003 , 48, 397-406	2.4	60
237	A Comparison between Two Theories for Multi-Valued Semiflows and Their Asymptotic Behaviour. <i>Set-Valued and Variational Analysis</i> , 2003 , 11, 297-322		56
236	Asymptotic behaviour of a stochastic semilinear dissipative functional equation without uniqueness of solutions. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2010 , 14, 439-455	1.3	55

235	PULLBACK AND FORWARD ATTRACTORS FOR A DAMPED WAVE EQUATION WITH DELAYS. <i>Stochastics and Dynamics</i> , 2004 , 04, 405-423	0.8	55
234	Attractors of stochastic lattice dynamical systems with a multiplicative noise and non-Lipschitz nonlinearities. <i>Journal of Differential Equations</i> , 2012 , 253, 667-693	2.1	54
233	Stability and random attractors for a reaction-diffusion equation with multiplicative noise. <i>Discrete and Continuous Dynamical Systems</i> , 2000 , 6, 875-892	2	54
232	A stochastic pitchfork bifurcation in a reaction-diffusion equation. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2001 , 457, 2041-2061	2.4	54
231	The Exponential Behaviour and Stabilizability of Stochastic 2D-Navier-Stokes Equations. <i>Journal of Differential Equations</i> , 2002 , 179, 714-737	2.1	47
230	Invariant Manifolds for Random and Stochastic Partial Differential Equations. <i>Advanced Nonlinear Studies</i> , 2010 , 10, 23-52	1.2	46
229	Attractors for Differential Equations with Variable Delays. <i>Journal of Mathematical Analysis and Applications</i> , 2001 , 260, 421-438	1.1	45
228	Stochastic functional partial differential equations: existence, uniqueness and asymptotic decay property. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2000 , 456, 1775-1802	2.4	45
227	Non-autonomous attractors for integro-differential evolution equations. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2009 , 2, 17-36	2.8	44
226	Pullback attractors for stochastic heat equations in materials with memory. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2008 , 9, 525-539	1.3	43
225	Almost periodic and almost automorphic solutions of linear differential/difference equations without Favard's separation condition. I. <i>Journal of Differential Equations</i> , 2009 , 246, 108-128	2.1	42
224	On stabilization of partial differential equations by noise. <i>Nagoya Mathematical Journal</i> , 2001 , 161, 155-170	1.7	42
223	Existence of pullback attractors for pullback asymptotically compact processes. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2010 , 72, 1967-1976	1.3	41
222	Method of Lyapunov functionals construction in stability of delay evolution equations. <i>Journal of Mathematical Analysis and Applications</i> , 2007 , 334, 1130-1145	1.1	41
221	Unique Strong Solutions and V -Attractors of a Three Dimensional System of Globally Modified Navier-Stokes Equations. <i>Advanced Nonlinear Studies</i> , 2006 , 6, 411-436	1.2	40
220	The exponential stability of neutral stochastic delay partial differential equations. <i>Discrete and Continuous Dynamical Systems</i> , 2007 , 18, 295-313	2	39
219	On the stability of impulsive functional differential equations with infinite delays. <i>Mathematical Methods in the Applied Sciences</i> , 2015 , 38, 3130-3140	2.3	38
218	Global attractors for multivalued random dynamical systems. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2002 , 48, 805-829	1.3	36

217	On exponential stability criteria of stochastic partial differential equations. <i>Stochastic Processes and Their Applications</i> , 1999 , 83, 289-301	1.1	36
216	Attractors for differential equations with unbounded delays. <i>Journal of Differential Equations</i> , 2007 , 239, 311-342	2.1	35
215	Synchronization of a Stochastic Reaction-Diffusion System on a Thin Two-Layer Domain. <i>SIAM Journal on Mathematical Analysis</i> , 2007 , 38, 1489-1507	1.7	35
214	On the existence and uniqueness of solutions to stochastic three-dimensional Lagrangian averaged Navier-Stokes equations. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2006 , 462, 459-479	2.4	35
213	Stability of gradient semigroups under perturbations. <i>Nonlinearity</i> , 2011 , 24, 2099-2117	1.7	31
212	Global Attractors for Multivalued Random Dynamical Systems Generated by Random Differential Inclusions with Multiplicative Noise. <i>Journal of Mathematical Analysis and Applications</i> , 2001 , 260, 602-622 ^{1,1}	1.1	31
211	The Asymptotic Behaviour of a Stochastic 3D LANS- β Model. <i>Applied Mathematics and Optimization</i> , 2006 , 53, 141-161	1.5	29
210	The effect of noise on the Chafee-Infante equation: A nonlinear case study. <i>Proceedings of the American Mathematical Society</i> , 2006 , 135, 373-382	0.8	29
209	Random attractors for stochastic 2D-Navier-Stokes equations in some unbounded domains. <i>Journal of Differential Equations</i> , 2013 , 255, 3897-3919	2.1	28
208	Random attractors for stochastic lattice systems with non-Lipschitz nonlinearity. <i>Journal of Difference Equations and Applications</i> , 2011 , 17, 161-184	1	28
207	Invariant measures and Statistical solutions of the globally modified Navier-Stokes equations. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2008 , 10, 761-781	1.3	27
206	The dimension of attractors of nonautonomous partial differential equations. <i>ANZIAM Journal</i> , 2003 , 45, 207-222	0.5	27
205	Stabilisation of linear PDEs by Stratonovich noise. <i>Systems and Control Letters</i> , 2004 , 53, 41-50	2.4	27
204	Partial differential equations with delayed random perturbations: existence uniqueness and stability of solutions. <i>Stochastic Analysis and Applications</i> , 1993 , 11, 497-511	1.1	27
203	Applied Nonautonomous and Random Dynamical Systems. <i>SpringerBriefs in Mathematics</i> , 2016 ,	0.6	27
202	On differential equations with delay in Banach spaces and attractors for retarded lattice dynamical systems. <i>Discrete and Continuous Dynamical Systems</i> , 2014 , 34, 51-77	2	26
201	The persistence of synchronization under environmental noise. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2005 , 461, 2257-2267	2.4	25
200	Existence of invariant manifolds for coupled parabolic and hyperbolic stochastic partial differential equations. <i>Nonlinearity</i> , 2005 , 18, 747-767	1.7	24

199	Existence, uniqueness and asymptotic behavior of solutions for a nonclassical diffusion equation with delay. <i>Dynamics of Partial Differential Equations</i> , 2013 , 10, 267-281	0.8	24
198	Asymptotic regularity of trajectory attractor and trajectory statistical solution for the 3D globally modified Navier-Stokes equations. <i>Journal of Differential Equations</i> , 2019 , 266, 7205-7229	2.1	23
197	THREE-DIMENSIONAL SYSTEM OF GLOBALLY MODIFIED NAVIER-STOKES EQUATIONS WITH DELAY. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2010 , 20, 2869-2883	2.2	22
196	Neutral stochastic delay partial functional integro-differential equations driven by a fractional Brownian motion. <i>Frontiers of Mathematics in China</i> , 2013 , 8, 745-760	0.8	21
195	Almost periodic and almost automorphic solutions of linear differential/difference equations without Favard's separation condition. II. <i>Journal of Differential Equations</i> , 2009 , 246, 1164-1186	2.1	21
194	EXISTENCE AND UNIQUENESS OF SOLUTIONS FOR DELAY STOCHASTIC EVOLUTION EQUATIONS. <i>Stochastic Analysis and Applications</i> , 2002 , 20, 1225-1256	1.1	21
193	Random attractors for stochastic lattice dynamical systems with infinite multiplicative white noise. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2016 , 130, 255-278	1.3	20
192	Asymptotic Stability of Nonlinear Stochastic Evolution Equations. <i>Stochastic Analysis and Applications</i> , 2003 , 21, 301-327	1.1	20
191	Pullback and forward attractors for a 3D LANS- α model with delay. <i>Discrete and Continuous Dynamical Systems</i> , 2006 , 15, 559-578	2	20
190	Practical exponential stability of impulsive stochastic functional differential equations. <i>Systems and Control Letters</i> , 2017 , 109, 43-48	2.4	19
189	Weak pullback attractors of setvalued processes. <i>Journal of Mathematical Analysis and Applications</i> , 2003 , 288, 692-707	1.1	19
188	Asymptotic exponential stability of stochastic partial differential equations with delay. <i>Stochastic and Stochastics Reports</i> , 1990 , 33, 27-47		19
187	Pullback attractors for reaction-diffusion equations in some unbounded domains with an H^{-1} -valued non-autonomous forcing term and without uniqueness of solutions. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2010 , 14, 307-326	1.3	19
186	Existence of Mild Solutions to Stochastic Delay Evolution Equations with a Fractional Brownian Motion and Impulses. <i>Stochastic Analysis and Applications</i> , 2015 , 33, 244-258	1.1	18
185	Long-time behavior of a non-autonomous parabolic equation with nonlocal diffusion and sublinear terms. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2015 , 121, 3-18	1.3	17
184	A non-autonomous strongly damped wave equation: Existence and continuity of the pullback attractor. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2011 , 74, 2272-2283	1.3	17
183	On the practical global uniform asymptotic stability of stochastic differential equations. <i>Stochastics</i> , 2016 , 88, 45-56	0.6	16
182	Nonautonomous Chemostats with Variable Delays. <i>SIAM Journal on Mathematical Analysis</i> , 2015 , 47, 2178-2199	1.7	16

181	Stability results for 2D Navier-Stokes equations with unbounded delay. <i>Journal of Differential Equations</i> , 2018 , 265, 5685-5708	2.1	16
180	Impulsive neutral functional differential equations driven by a fractional Brownian motion with unbounded delay. <i>Applicable Analysis</i> , 2016 , 95, 2039-2062	0.8	15
179	Skew product semiflows and Morse decomposition. <i>Journal of Differential Equations</i> , 2013 , 255, 2436-2462		15
178	Morse Decomposition of Attractors for Non-autonomous Dynamical Systems. <i>Advanced Nonlinear Studies</i> , 2013 , 13, 309-329	1.2	15
177	Existence and asymptotic behaviour for stochastic heat equations with multiplicative noise in materials with memory. <i>Discrete and Continuous Dynamical Systems</i> , 2007 , 18, 253-270	2	15
176	Existence of exponentially attracting stationary solutions for delay evolution equations. <i>Discrete and Continuous Dynamical Systems</i> , 2007 , 18, 271-293	2	15
175	COMPARISON OF THE LONG-TIME BEHAVIOR OF LINEAR ITO AND STRATONOVICH PARTIAL DIFFERENTIAL EQUATIONS. <i>Stochastic Analysis and Applications</i> , 2001 , 19, 183-195	1.1	15
174	Analysis of a stochastic distributed delay epidemic model with relapse and Gamma distribution kernel. <i>Chaos, Solitons and Fractals</i> , 2020 , 133, 109643	9.3	15
173	Trajectory statistical solutions and Liouville type equations for evolution equations: Abstract results and applications. <i>Journal of Differential Equations</i> , 2020 , 269, 467-494	2.1	15
172	Invariant measures for the 3D globally modified Navier-Stokes equations with unbounded variable delays. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2020 , 91, 105459	3.7	15
171	Strong trajectory statistical solutions and Liouville type equation for dissipative Euler equations. <i>Applied Mathematics Letters</i> , 2020 , 99, 105981	3.5	15
170	On initial and terminal value problems for fractional nonclassical diffusion equations. <i>Proceedings of the American Mathematical Society</i> , 2020 , 149, 143-161	0.8	14
169	The Pathwise Numerical Approximation of Stationary Solutions of Semilinear Stochastic Evolution Equations. <i>Applied Mathematics and Optimization</i> , 2006 , 54, 401-415	1.5	14
168	On the pathwise exponential stability of nonlinear stochastic partial differential equations. <i>Stochastic Analysis and Applications</i> , 1994 , 12, 517-525	1.1	14
167	An iterative method for non-autonomous nonlocal reaction-diffusion equations. <i>Applied Mathematics and Nonlinear Sciences</i> , 2017 , 2, 73-82	4	14
166	Well-Posedness and Asymptotic Behavior of a Nonclassical Nonautonomous Diffusion Equation with Delay. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2015 , 25, 1540021	2	13
165	Global attractor for a non-autonomous integro-differential equation in materials with memory. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2010 , 73, 183-201	1.3	13
164	Asymptotic behaviour of the three-dimensional Navier-Stokes model with delays. <i>Journal of Mathematical Analysis and Applications</i> , 2008 , 340, 410-423	1.1	13

163	Discretization of Asymptotically Stable Stationary Solutions of Delay Differential Equations with a Random Stationary Delay. <i>Journal of Dynamics and Differential Equations</i> , 2006 , 18, 863-880	1.3	13
162	Dynamics of a stochastic coronavirus (COVID-19) epidemic model with Markovian switching. <i>Chaos, Solitons and Fractals</i> , 2020 , 141, 110361	9.3	13
161	Chemostats with random inputs and wall growth. <i>Mathematical Methods in the Applied Sciences</i> , 2015 , 38, 3538-3550	2.3	12
160	A survey on Navier-Stokes models with delays: Existence, uniqueness and asymptotic behavior of solutions. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2015 , 8, 1079-1101	2.8	12
159	Asymptotically autonomous robustness of random attractors for a class of weakly dissipative stochastic wave equations on unbounded domains. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2020 , 1-31	1	12
158	Statistical solution and Liouville type theorem for the Klein-Gordon-Schrödinger equations. <i>Journal of Differential Equations</i> , 2021 , 281, 1-32	2.1	12
157	Attractors for impulsive non-autonomous dynamical systems and their relations. <i>Journal of Differential Equations</i> , 2017 , 262, 3524-3550	2.1	11
156	Global stability and positive recurrence of a stochastic SIS model with Lévy noise perturbation. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019 , 523, 677-690	3.3	11
155	Applying the random variable transformation method to solve a class of random linear differential equation with discrete delay. <i>Applied Mathematics and Computation</i> , 2019 , 356, 198-218	2.7	11
154	H ² -boundedness of the pullback attractor for a non-autonomous reaction-diffusion equation. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2010 , 72, 876-880	1.3	11
153	SYNCHRONIZATION OF SYSTEMS WITH MULTIPLICATIVE NOISE. <i>Stochastics and Dynamics</i> , 2008 , 08, 139-154	0.8	11
152	Global and pullback attractors of set-valued skew product flows. <i>Annali Di Matematica Pura Ed Applicata</i> , 2006 , 185, S23-S45	0.8	11
151	Nonlinear Partial Functional Differential Equations: Existence and Stability. <i>Journal of Mathematical Analysis and Applications</i> , 2001 , 262, 87-111	1.1	11
150	A stochastic SIRI epidemic model with Lévy noise. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2018 , 23, 2415-2431	1.3	11
149	A stochastic SIRI epidemic model with relapse and media coverage. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2018 , 23, 3483-3501	1.3	11
148	Non-autonomous dynamics of a semi-Kolmogorov population model with periodic forcing. <i>Nonlinear Analysis: Real World Applications</i> , 2016 , 31, 661-680	2.1	11
147	Asymptotic behaviour of nonlocal p-Laplacian reaction-diffusion problems. <i>Journal of Mathematical Analysis and Applications</i> , 2018 , 459, 997-1015	1.1	11
146	Well-posedness and dynamics of a fractional stochastic integro-differential equation. <i>Physica D: Nonlinear Phenomena</i> , 2017 , 355, 45-57	3.3	10

145	A way to model stochastic perturbations in population dynamics models with bounded realizations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019 , 77, 239-257	3.7	10
144	Practical Asymptotic Stability of Nonlinear Stochastic Evolution Equations. <i>Stochastic Analysis and Applications</i> , 2014 , 32, 77-87	1.1	10
143	Non-autonomous Morse-decomposition and Lyapunov functions for gradient-like processes. <i>Transactions of the American Mathematical Society</i> , 2013 , 365, 5277-5312	1	10
142	Asymptotic Behavior of Neutral Stochastic Partial Functional Integro–Differential Equations Driven by a Fractional Brownian Motion. <i>Journal of Nonlinear Science and Applications</i> , 2014 , 07, 407-421	1.9	10
141	A comparison between random and stochastic modeling for a SIR model. <i>Communications on Pure and Applied Analysis</i> , 2017 , 16, 151-162	1.9	10
140	Stochastic differential equations with non-instantaneous impulses driven by a fractional Brownian motion. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2017 , 22, 2521-2541	1.3	10
139	Asymptotic behaviour of a non-classical and non-autonomous diffusion equation containing some hereditary characteristic. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2017 , 22, 1817-1833	1.3	10
138	Robustness of nonautonomous attractors for a family of nonlocal reaction–diffusion equations without uniqueness. <i>Nonlinear Dynamics</i> , 2016 , 84, 35-50	5	9
137	Dynamic safety assessment of a nonlinear pumped-storage generating system in a transient process. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019 , 67, 192-202	3.7	9
136	EXISTENCE OF PULLBACK ATTRACTOR FOR A REACTION–DIFFUSION EQUATION IN SOME UNBOUNDED DOMAINS WITH NON-AUTONOMOUS FORCING TERM IN H^{-1} . <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2010 , 20, 2645-2656	2	9
135	Dynamics of some stochastic chemostat models with multiplicative noise. <i>Communications on Pure and Applied Analysis</i> , 2017 , 16, 1893-1914	1.9	9
134	Random pullback exponential attractors: General existence results for random dynamical systems in Banach spaces. <i>Discrete and Continuous Dynamical Systems</i> , 2017 , 37, 6383-6403	2	9
133	Modeling and analysis of random and stochastic input flows in the chemostat model. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2019 , 24, 3591-3614	1.3	9
132	Impulsive stochastic functional differential inclusions driven by a fractional Brownian motion with infinite delay. <i>Mathematical Methods in the Applied Sciences</i> , 2016 , 39, 1435-1451	2.3	9
131	Pullback, forward and chaotic dynamics in 1D non-autonomous linear-dissipative equations. <i>Nonlinearity</i> , 2017 , 30, 274-299	1.7	8
130	Tracking properties of trajectories on random attracting Sets. <i>Stochastic Analysis and Applications</i> , 1999 , 17, 339-358	1.1	8
129	Non-autonomous nonlocal partial differential equations with delay and memory. <i>Journal of Differential Equations</i> , 2021 , 270, 505-546	2.1	8
128	Predation with indirect effects in fluctuating environments. <i>Nonlinear Dynamics</i> , 2016 , 84, 115-126	5	7

127	Pullback attractor for a non-linear evolution equation in elasticity. <i>Nonlinear Analysis: Real World Applications</i> , 2014 , 15, 80-88	2.1	7
126	Asymptotic behaviour of a logistic lattice system. <i>Discrete and Continuous Dynamical Systems</i> , 2014 , 34, 4019-4037	2	7
125	Attractors for differential equations with multiple variable delays. <i>Discrete and Continuous Dynamical Systems</i> , 2013 , 33, 1365-1374	2	7
124	A GRADIENT-LIKE NONAUTONOMOUS EVOLUTION PROCESS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2010 , 20, 2751-2760	2	7
123	Asymptotic behaviour of the three-dimensional -NavierStokes model with locally Lipschitz delay forcing terms. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2009 , 71, e271-e282	1.3	7
122	Levitan/Bohr almost periodic and almost automorphic solutions of second order monotone differential equations. <i>Journal of Differential Equations</i> , 2011 , 251, 708-727	2.1	7
121	Stability of stationary solutions to 2D-Navier-Stokes models with delays. <i>Dynamics of Partial Differential Equations</i> , 2014 , 11, 345-359	0.8	7
120	Stability of delay evolution equations with stochastic perturbations. <i>Communications on Pure and Applied Analysis</i> , 2014 , 13, 2095-2113	1.9	6
119	Numerical and finite delay approximations of attractors for logistic differential-integral equations with infinite delay. <i>Discrete and Continuous Dynamical Systems</i> , 2007 , 19, 177-196	2	6
118	ON THE STOCHASTIC 3D-LAGRANGIAN AVERAGED NAVIERSTOKES MODEL WITH FINITE DELAY. <i>Stochastics and Dynamics</i> , 2005 , 05, 189-200	0.8	6
117	Semi-Kolmogorov models for predation with indirect effects in random environments. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2016 , 21, 2129-2143	1.3	6
116	Long time behavior of fractional impulsive stochastic differential equations with infinite delay. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2019 , 24, 2719-2743	1.3	6
115	The Three-Dimensional Globally Modified NavierStokes Equations: Recent Developments. <i>Springer Proceedings in Mathematics and Statistics</i> , 2013 , 473-492	0.2	6
114	Some Aspects Concerning the Dynamics of Stochastic Chemostats. <i>Studies in Systems, Decision and Control</i> , 2016 , 227-246	0.8	6
113	Existence and regularity results for terminal value problem for nonlinear fractional wave equations. <i>Nonlinearity</i> , 2021 , 34, 1448-1502	1.7	6
112	Analysis of a Stochastic 2D-NavierStokes Model with Infinite Delay. <i>Journal of Dynamics and Differential Equations</i> , 2019 , 31, 2249-2274	1.3	6
111	Well-posedness and dynamics of impulsive fractional stochastic evolution equations with unbounded delay. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019 , 75, 121-139	3.7	5
110	Dynamics of Nonautonomous Chemostat Models. <i>Studies in Systems, Decision and Control</i> , 2015 , 103-120.8	0.8	5

109	Practical exponential stability in mean square of stochastic partial differential equations. <i>Collectanea Mathematica</i> , 2015 , 66, 261-271	0.9	5
108	Existence and stability results for semilinear systems of impulsive stochastic differential equations with fractional Brownian motion. <i>Stochastic Analysis and Applications</i> , 2016 , 34, 792-834	1.1	5
107	Impulsive non-autonomous dynamical systems and impulsive cocycle attractors. <i>Mathematical Methods in the Applied Sciences</i> , 2017 , 40, 1095-1113	2.3	5
106	Almost periodic motions in semi-group dynamical systems and Bohr/Levitan almost periodic solutions of linear difference equations without Favard's separation condition. <i>Journal of Difference Equations and Applications</i> , 2013 , 19, 872-897	1	5
105	Stabilization of Evolution Equations by Noise. <i>Interdisciplinary Mathematical Sciences</i> , 2010 , 43-66	0.5	5
104	Asymptotic behaviour of monotone multi-valued dynamical systems. <i>Dynamical Systems</i> , 2005 , 20, 301-326		5
103	Global attractors for multivalued random semiflows generated by random differential inclusions with additive noise. <i>Comptes Rendus Mathematique</i> , 2001 , 332, 131-136		5
102	Asymptotic exponential stability for diffusion processes driven by stochastic differential equations in duals of nuclear spaces. <i>Publications of the Research Institute for Mathematical Sciences</i> , 2001 , 37, 239-254	0.5	5
101	On a predator prey model with nonlinear harvesting and distributed delay. <i>Communications on Pure and Applied Analysis</i> , 2018 , 17, 2703-2727	1.9	5
100	Study of the chemostat model with non-monotonic growth under random disturbances on the removal rate. <i>Mathematical Biosciences and Engineering</i> , 2020 , 17, 7480-7501	2.1	5
99	On a nonlinear Volterra integrodifferential equation involving fractional derivative with Mittag-Leffler kernel. <i>Proceedings of the American Mathematical Society</i> , 2021 , 149, 3317-3334	0.8	5
98	Mild Solutions to Time Fractional Stochastic 2D-Stokes Equations with Bounded and Unbounded Delay. <i>Journal of Dynamics and Differential Equations</i> , 2019 , 1	1.3	5
97	Practical stability with respect to a part of variables of stochastic differential equations. <i>Stochastics</i> , 2021 , 93, 647-664	0.6	5
96	Global and cocycle attractors for non-autonomous reaction-diffusion equations. The case of null upper Lyapunov exponent. <i>Journal of Differential Equations</i> , 2018 , 265, 3914-3951	2.1	5
95	Dynamics and numerical simulations to predict empirical antibiotic treatment of multi-resistant <i>Pseudomonas aeruginosa</i> infection. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2020 , 91, 105418	3.7	4
94	Time-dependent attractors for non-autonomous non-local reaction-diffusion equations. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2018 , 148, 957-981	1	4
93	Gradient Infinite-Dimensional Random Dynamical Systems. <i>SIAM Journal on Applied Dynamical Systems</i> , 2012 , 11, 1817-1847	2.8	4
92	Almost periodic and asymptotically almost periodic solutions of LiBard equations. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2011 , 16, 703-717	1.3	4

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