

Tomas Caraballo

List of Publications by Year in Descending Order

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

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 | Smoothing effect and asymptotic dynamics of nonautonomous parabolic equations with time-dependent linear operators. <i>Journal of Differential Equations</i> , 2022 , 314, 808-849 | 2.1 | |
| 251 | On a terminal value problem for parabolic reaction-diffusion systems with nonlocal coupled diffusivity terms. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2022 , 108, 106248 | 3.7 | |
| 250 | Multi-valued random dynamics of stochastic wave equations with infinite delays. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2022 , | 1.3 | |
| 249 | Strong solutions for semilinear problems with almost sectorial operators. <i>Journal of Evolution Equations</i> , 2022 , 22, 1 | 1.2 | |
| 248 | Invariant sample measures and random Liouville type theorem for the two-dimensional stochastic Navier-Stokes equations. <i>Journal of Differential Equations</i> , 2022 , 317, 474-494 | 2.1 | 3 |
| 247 | -stability of hybrid neutral stochastic differential equations with infinite delay. <i>International Journal of Robust and Nonlinear Control</i> , 2022 , 32, 1973-1989 | 3.6 | 2 |
| 246 | A 3D isothermal model for nematic liquid crystals with delay terms. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2022 , | 2.8 | |
| 245 | Long Time Behavior of Stochastic Nonlocal Partial Differential Equations and Wong-Zakai Approximations. <i>SIAM Journal on Mathematical Analysis</i> , 2022 , 54, 2792-2844 | 1.7 | 0 |
| 244 | Asymptotic behavior of a semilinear problem in heat conduction with long time memory and non-local diffusion. <i>Journal of Differential Equations</i> , 2022 , 327, 418-447 | 2.1 | 0 |
| 243 | Random attractors for stochastic delay wave equations on \mathbb{R}^n with linear memory and nonlinear damping. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2021 , | 2.8 | 0 |
| 242 | Existence and regularity results for terminal value problem for nonlinear fractional wave equations. <i>Nonlinearity</i> , 2021 , 34, 1448-1502 | 1.7 | 6 |
| 241 | 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 |
| 240 | Corrigendum to the paper: A way to model stochastic perturbations in population dynamics models with bounded realizations. <i>Commun Nonlinear Sci Numer Simulat</i> , 77 (2019), 239-257. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2021 , 96, 105681 | 3.7 | |
| 239 | 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 |
| 238 | Partial Practical Exponential Stability of Neutral Stochastic Functional Differential Equations with Markovian Switching. <i>Mediterranean Journal of Mathematics</i> , 2021 , 18, 1 | 0.9 | 2 |
| 237 | New stability criteria for stochastic perturbed singular systems in mean square. <i>Nonlinear Dynamics</i> , 2021 , 105, 241-256 | 5 | 1 |
| 236 | Practical stability with respect to a part of variables of stochastic differential equations. <i>Stochastics</i> , 2021 , 93, 647-664 | 0.6 | 5 |

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|-----|---|-----|----|
| 235 | Non-autonomous nonlocal partial differential equations with delay and memory. <i>Journal of Differential Equations</i> , 2021 , 270, 505-546 | 2.1 | 8 |
| 234 | On terminal value problems for bi-parabolic equations driven by Wiener process and fractional Brownian motions. <i>Asymptotic Analysis</i> , 2021 , 123, 335-366 | 0.7 | 1 |
| 233 | Upper and Lower Semicontinuity of Impulsive Cocycle Attractors for Impulsive Nonautonomous Systems. <i>Journal of Dynamics and Differential Equations</i> , 2021 , 33, 463-487 | 1.3 | 2 |
| 232 | On the Exponential Stability of Stochastic Perturbed Singular Systems in Mean Square. <i>Applied Mathematics and Optimization</i> , 2021 , 84, 2923-2945 | 1.5 | 3 |
| 231 | The effect of a small bounded noise on the hyperbolicity for autonomous semilinear differential equations. <i>Journal of Mathematical Analysis and Applications</i> , 2021 , 500, 125134 | 1.1 | 1 |
| 230 | Partial stability analysis of stochastic differential equations with a general decay rate. <i>Journal of Engineering Mathematics</i> , 2021 , 130, 1 | 1.2 | 2 |
| 229 | Dynamics of stochastic nonlocal partial differential equations. <i>European Physical Journal Plus</i> , 2021 , 136, 1 | 3.1 | 2 |
| 228 | Statistical solutions and piecewise Liouville theorem for the impulsive reaction-diffusion equations on infinite lattices. <i>Applied Mathematics and Computation</i> , 2021 , 404, 126103 | 2.7 | 4 |
| 227 | h-stability in pth moment of neutral pantograph stochastic differential equations with Markovian switching driven by Lévy noise. <i>Chaos, Solitons and Fractals</i> , 2021 , 151, 111249 | 9.3 | 3 |
| 226 | p th moment exponential stability of neutral stochastic pantograph differential equations with Markovian switching. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2021 , 102, 105916 | 3.7 | 2 |
| 225 | Bounded random fluctuations on the input flow in chemostat models with wall growth and non-monotonic kinetics. <i>AIMS Mathematics</i> , 2021 , 6, 4025-4052 | 2.2 | 1 |
| 224 | Survey on chemostat models with bounded random input flow. <i>Mathematical Modelling and Control</i> , 2021 , 1, 52-78 | | 1 |
| 223 | Exponential behavior and upper noise excitation index of solutions to evolution equations with unbounded delay and tempered fractional Brownian motions. <i>Journal of Evolution Equations</i> , 2021 , 21, 1779-1807 | 1.2 | 2 |
| 222 | On initial value and terminal value problems for subdiffusive stochastic Rayleigh-Stokes equation. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2021 , 26, 4299 | 1.3 | 3 |
| 221 | Stability of delay evolution equations with fading stochastic perturbations. <i>International Journal of Control</i> , 2020 , 1-7 | 1.5 | 1 |
| 220 | 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 |
| 219 | 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 |
| 218 | Robustness of Exponential Dichotomy in a Class of Generalised Almost Periodic Linear Differential Equations in Infinite Dimensional Banach Spaces. <i>Journal of Dynamics and Differential Equations</i> , 2020 , 1 | 1.3 | |

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|-----|--|-----|----|
| 217 | Existence of periodic positive solutions to nonlinear Lotka-Volterra competition systems. <i>Opuscula Mathematica</i> , 2020 , 40, 341-360 | 2.6 | 4 |
| 216 | A stochastic threshold for an epidemic model with isolation and a non linear incidence. <i>Communications on Pure and Applied Analysis</i> , 2020 , 19, 2513-2531 | 1.9 | 4 |
| 215 | 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 |
| 214 | Long time dynamics for functional three-dimensional Navier-Stokes-Voigt equations. <i>AIMS Mathematics</i> , 2020 , 5, 5470-5494 | 2.2 | |
| 213 | 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 |
| 212 | A free boundary tumor model with time dependent nutritional supply. <i>Nonlinear Analysis: Real World Applications</i> , 2020 , 53, 103063 | 2.1 | 2 |
| 211 | 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 |
| 210 | Dynamics of a stochastic coronavirus (COVID-19) epidemic model with Markovian switching. <i>Chaos, Solitons and Fractals</i> , 2020 , 141, 110361 | 9.3 | 13 |
| 209 | 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 |
| 208 | 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 |
| 207 | Stability of Fractionally Dissipative 2D Quasi-geostrophic Equation with Infinite Delay. <i>Journal of Dynamics and Differential Equations</i> , 2020 , 1 | 1.3 | |
| 206 | Stability results for neutral stochastic functional differential equations via fixed point methods. <i>International Journal of Control</i> , 2020 , 93, 1726-1734 | 1.5 | 4 |
| 205 | Minimizing the expected time to detect a randomly located lost target using 3-dimensional search technique. <i>Communications in Statistics - Theory and Methods</i> , 2020 , 49, 3313-3328 | 0.5 | 1 |
| 204 | Extremal bounded complete trajectories for nonautonomous reaction-diffusion equations with discontinuous forcing term. <i>Revista Matemática Complutense</i> , 2020 , 33, 583-617 | 0.8 | 2 |
| 203 | Strong trajectory statistical solutions and Liouville type equation for dissipative Euler equations. <i>Applied Mathematics Letters</i> , 2020 , 99, 105981 | 3.5 | 15 |
| 202 | Existence of solutions and stability for impulsive neutral stochastic functional differential equations. <i>Stochastic Analysis and Applications</i> , 2019 , 37, 777-798 | 1.1 | 2 |
| 201 | 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 |
| 200 | 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 |

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|-----|---|-----|----|
| 199 | 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 |
| 198 | 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 |
| 197 | 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 |
| 196 | The asymptotic behaviour of fractional lattice systems with variable delay. <i>Fractional Calculus and Applied Analysis</i> , 2019 , 22, 681-698 | 2.7 | 1 |
| 195 | Hyers-Ulam stability for coupled random fixed point theorems and applications to periodic boundary value random problems. <i>Random Operators and Stochastic Equations</i> , 2019 , 27, 143-152 | 0.3 | |
| 194 | Topological method for coupled systems of impulsive stochastic semilinear differential inclusions with fractional Brownian motion. <i>Fixed Point Theory</i> , 2019 , 20, 71-106 | 1.8 | 2 |
| 193 | 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 |
| 192 | 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 |
| 191 | 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 |
| 190 | Modeling bounded random fluctuations in biological systems: application to the chemostat model with two species. <i>IFAC-PapersOnLine</i> , 2019 , 52, 187-192 | 0.7 | 2 |
| 189 | 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 |
| 188 | Analysis of a Stochastic 2D-Navier-Stokes Model with Infinite Delay. <i>Journal of Dynamics and Differential Equations</i> , 2019 , 31, 2249-2274 | 1.3 | 6 |
| 187 | Dynamics of a continuous Hénon model. <i>Mathematical Methods in the Applied Sciences</i> , 2018 , 41, 3934-3954 | 2.3 | 2 |
| 186 | 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 |
| 185 | Stability results for 2D Navier-Stokes equations with unbounded delay. <i>Journal of Differential Equations</i> , 2018 , 265, 5685-5708 | 2.1 | 16 |
| 184 | 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 |
| 183 | A stochastic SIRI epidemic model with Lévy noise. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2018 , 23, 2415-2431 | 1.3 | 11 |
| 182 | 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 |

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|-----|--|-----|----|
| 181 | Pullback attractor for a dynamic boundary non-autonomous problem with Infinite Delay. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2018 , 23, 509-523 | 1.3 | 0 |
| 180 | Asymptotic behaviour of nonlocal p-Laplacian reaction-diffusion problems. <i>Journal of Mathematical Analysis and Applications</i> , 2018 , 459, 997-1015 | 1.1 | 11 |
| 179 | Analysis of a stochastic SIR model with fractional Brownian motion. <i>Stochastic Analysis and Applications</i> , 2018 , 36, 895-908 | 1.1 | 4 |
| 178 | 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 |
| 177 | Well-posedness and dynamics of a fractional stochastic integro-differential equation. <i>Physica D: Nonlinear Phenomena</i> , 2017 , 355, 45-57 | 3.3 | 10 |
| 176 | Attractors for impulsive non-autonomous dynamical systems and their relations. <i>Journal of Differential Equations</i> , 2017 , 262, 3524-3550 | 2.1 | 11 |
| 175 | Pullback, forward and chaotic dynamics in 1D non-autonomous linear-dissipative equations. <i>Nonlinearity</i> , 2017 , 30, 274-299 | 1.7 | 8 |
| 174 | Long time behavior of stochastic parabolic problems with white noise in materials with thermal memory. <i>Revista Matemática Complutense</i> , 2017 , 30, 687-717 | 0.8 | 1 |
| 173 | Corrigendum to the paper: Existence and stability results for semilinear systems of impulsive stochastic differential equations with fractional Brownian motion. <i>Stoch. Anal. Appl.</i> 34 (2016), no. 5, 792834. <i>Stochastic Analysis and Applications</i> , 2017 , 35, 941-942 | 1.1 | 1 |
| 172 | Practical exponential stability of impulsive stochastic functional differential equations. <i>Systems and Control Letters</i> , 2017 , 109, 43-48 | 2.4 | 19 |
| 171 | A qualitative description of microstructure formation and coarsening phenomena for an evolution equation. <i>Nonlinear Differential Equations and Applications</i> , 2017 , 24, 1 | 0.8 | 3 |
| 170 | Impulsive non-autonomous dynamical systems and impulsive cocycle attractors. <i>Mathematical Methods in the Applied Sciences</i> , 2017 , 40, 1095-1113 | 2.3 | 5 |
| 169 | Stabilization of oscillations in a phase transition model. <i>Mathematical Methods in the Applied Sciences</i> , 2017 , 40, 823-832 | 2.3 | |
| 168 | An iterative method for non-autonomous nonlocal reaction-diffusion equations. <i>Applied Mathematics and Nonlinear Sciences</i> , 2017 , 2, 73-82 | 4 | 14 |
| 167 | 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 |
| 166 | Dynamics of some stochastic chemostat models with multiplicative noise. <i>Communications on Pure and Applied Analysis</i> , 2017 , 16, 1893-1914 | 1.9 | 9 |
| 165 | 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 |
| 164 | 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 |

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|-----|--|-----|----|
| 163 | Attractors for a random evolution equation with infinite memory: Theoretical results. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2017 , 22, 1779-1800 | 1.3 | 4 |
| 162 | Global attractor for a nonlocal p-Laplacian equation without uniqueness of solution. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2017 , 22, 1801-1816 | 1.3 | 4 |
| 161 | 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 |
| 160 | Dynamics of a non-autonomous incompressible non-Newtonian fluid with delay. <i>Dynamics of Partial Differential Equations</i> , 2017 , 14, 375-402 | 0.8 | |
| 159 | Dynamics of a Class of ODEs via Wavelets. <i>Communications on Pure and Applied Analysis</i> , 2017 , 16, 2337-2355 | | |
| 158 | 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 |
| 157 | On the practical global uniform asymptotic stability of stochastic differential equations. <i>Stochastics</i> , 2016 , 88, 45-56 | 0.6 | 16 |
| 156 | Practical Stability of Stochastic Delay Evolution Equations. <i>Acta Applicandae Mathematicae</i> , 2016 , 142, 91-105 | 1.1 | 2 |
| 155 | A Random Model for Immune Response to Virus in Fluctuating Environments. <i>Studies in Systems, Decision and Control</i> , 2016 , 211-225 | 0.8 | |
| 154 | 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 |
| 153 | Impulsive surfaces on dynamical systems. <i>Acta Mathematica Hungarica</i> , 2016 , 150, 209-216 | 0.8 | 2 |
| 152 | Existence and asymptotic behavior of solutions for neutral stochastic partial integrodifferential equations with infinite delays. <i>Stochastics and Dynamics</i> , 2016 , 16, 1650014 | 0.8 | 2 |
| 151 | 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 |
| 150 | Robustness of nonautonomous attractors for a family of nonlocal reaction-diffusion equations without uniqueness. <i>Nonlinear Dynamics</i> , 2016 , 84, 35-50 | 5 | 9 |
| 149 | Predation with indirect effects in fluctuating environments. <i>Nonlinear Dynamics</i> , 2016 , 84, 115-126 | 5 | 7 |
| 148 | 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 |
| 147 | Equi-attraction and continuity of attractors for skew-product semiflows. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2016 , 21, 2949-2967 | 1.3 | 2 |
| 146 | Structure of the pullback attractor for a non-autonomous scalar differential inclusion. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2016 , 9, 979-994 | 2.8 | 2 |

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| 145 | Some Aspects Concerning the Dynamics of Stochastic Chemostats. <i>Studies in Systems, Decision and Control</i> , 2016 , 227-246 | 0.8 | 6 |
| 144 | Applied Nonautonomous and Random Dynamical Systems. <i>SpringerBriefs in Mathematics</i> , 2016 , | 0.6 | 27 |
| 143 | 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 |
| 142 | Mild solutions of non-Lipschitz stochastic integrodifferential evolution equations. <i>Mathematical Methods in the Applied Sciences</i> , 2016 , 39, 4512-4519 | 2.3 | 3 |
| 141 | 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 |
| 140 | A Nonclassical and Nonautonomous Diffusion Equation Containing Infinite Delays. <i>Springer Proceedings in Mathematics and Statistics</i> , 2016 , 385-399 | 0.2 | 1 |
| 139 | Nonautonomous Chemostats with Variable Delays. <i>SIAM Journal on Mathematical Analysis</i> , 2015 , 47, 2178-2199 | 1.7 | 16 |
| 138 | Dynamics of Nonautonomous Chemostat Models. <i>Studies in Systems, Decision and Control</i> , 2015 , 103-120. | 0.8 | 5 |
| 137 | Attractors for non-autonomous retarded lattice dynamical systems. <i>Nonautonomous Dynamical Systems</i> , 2015 , 2, | 0.7 | 2 |
| 136 | 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 |
| 135 | Exponential Behavior of Solutions to Stochastic Integrodifferential Equations with Distributed Delays. <i>Stochastic Analysis and Applications</i> , 2015 , 33, 399-412 | 1.1 | 3 |
| 134 | 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 |
| 133 | Practical exponential stability in mean square of stochastic partial differential equations. <i>Collectanea Mathematica</i> , 2015 , 66, 261-271 | 0.9 | 5 |
| 132 | Chemostats with random inputs and wall growth. <i>Mathematical Methods in the Applied Sciences</i> , 2015 , 38, 3538-3550 | 2.3 | 12 |
| 131 | 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 |
| 130 | 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 |
| 129 | Morse decomposition of global attractors with infinite components. <i>Discrete and Continuous Dynamical Systems</i> , 2015 , 35, 2845-2861 | 2 | 2 |
| 128 | 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 |

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|-----|--|-----|----|
| 127 | 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 |
| 126 | Stability of delay evolution equations with stochastic perturbations. <i>Communications on Pure and Applied Analysis</i> , 2014 , 13, 2095-2113 | 1.9 | 6 |
| 125 | Asymptotic behaviour of a non-autonomous Lorenz-84 system. <i>Discrete and Continuous Dynamical Systems</i> , 2014 , 34, 3901-3920 | 2 | 2 |
| 124 | Practical Asymptotic Stability of Nonlinear Stochastic Evolution Equations. <i>Stochastic Analysis and Applications</i> , 2014 , 32, 77-87 | 1.1 | 10 |
| 123 | Pullback attractor for a non-linear evolution equation in elasticity. <i>Nonlinear Analysis: Real World Applications</i> , 2014 , 15, 80-88 | 2.1 | 7 |
| 122 | Asymptotic behaviour of a logistic lattice system. <i>Discrete and Continuous Dynamical Systems</i> , 2014 , 34, 4019-4037 | 2 | 7 |
| 121 | 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 |
| 120 | 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 |
| 119 | Skew product semiflows and Morse decomposition. <i>Journal of Differential Equations</i> , 2013 , 255, 2436-2462 | 2 | 15 |
| 118 | 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 |
| 117 | PULLBACK ATTRACTORS FOR A NONAUTONOMOUS INTEGRO-DIFFERENTIAL EQUATION WITH MEMORY IN SOME UNBOUNDED DOMAINS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2013 , 23, 1350042 | 2 | 0 |
| 116 | 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 |
| 115 | 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 |
| 114 | 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 |
| 113 | PULLBACK ATTRACTORS FOR DIFFERENTIAL EQUATIONS WITH MULTIPLE VARIABLE DELAYS IN LIPSCHITZ NONLINEARITIES. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2013 , 23, 1350187 | 2 | 2 |
| 112 | Morse Decomposition of Attractors for Non-autonomous Dynamical Systems. <i>Advanced Nonlinear Studies</i> , 2013 , 13, 309-329 | 1.2 | 15 |
| 111 | Attractors for differential equations with multiple variable delays. <i>Discrete and Continuous Dynamical Systems</i> , 2013 , 33, 1365-1374 | 2 | 7 |
| 110 | Attractivity for neutral functional differential equations. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2013 , 18, 1793-1804 | 1.3 | 1 |

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|-----|--|-----|-----|
| 109 | Almost periodic and almost automorphic solutions of linear differential equations. <i>Discrete and Continuous Dynamical Systems</i> , 2013 , 33, 1857-1882 | 2 | 4 |
| 108 | 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 |
| 107 | The Three-Dimensional Globally Modified Navier-Stokes Equations: Recent Developments. <i>Springer Proceedings in Mathematics and Statistics</i> , 2013 , 473-492 | 0.2 | 6 |
| 106 | Pullback Attractors for NonAutonomous Dynamical Systems. <i>Springer Proceedings in Mathematics and Statistics</i> , 2013 , 217-225 | 0.2 | 1 |
| 105 | Pullback Attractors of Stochastic Lattice Dynamical Systems with a Multiplicative Noise and Non-Lipschitz Nonlinearities. <i>Springer Proceedings in Mathematics and Statistics</i> , 2013 , 341-349 | 0.2 | |
| 104 | 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 |
| 103 | Gradient Infinite-Dimensional Random Dynamical Systems. <i>SIAM Journal on Applied Dynamical Systems</i> , 2012 , 11, 1817-1847 | 2.8 | 4 |
| 102 | An estimate on the fractal dimension of attractors of gradient-like dynamical systems. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2012 , 75, 5702-5722 | 1.3 | 1 |
| 101 | On the structure of the global attractor for non-autonomous difference equations with weak convergence. <i>Journal of Difference Equations and Applications</i> , 2012 , 18, 535-551 | 1 | |
| 100 | On the structure of the global attractor for non-autonomous dynamical systems with weak convergence. <i>Communications on Pure and Applied Analysis</i> , 2012 , 11, 809-828 | 1.9 | 4 |
| 99 | Stability of gradient semigroups under perturbations. <i>Nonlinearity</i> , 2011 , 24, 2099-2117 | 1.7 | 31 |
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