Claudio Cuevas

List of Publications by Year in descending order

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84	1,456	361045	360668
papers	citations	20 h-index	35 g-index

87	87	87	315
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On the fractional chemotaxis Navier-Stokes system in the critical spaces. Discrete and Continuous Dynamical Systems - Series B, 2023, 28, 538.	0.5	1
2	On the fractional doubly parabolic Keller-Segel system modelling chemotaxis. Science China Mathematics, 2022, 65, 1827-1874.	0.8	1
3	Existence of asymptotically periodic solutions of partial functional differential equations with state-dependent delay. Applicable Analysis, 2021, 100, 2965-2988.	0.6	3
4	Global solutions for a strongly coupled fractional reaction-diffusion system in Marcinkiewicz spaces. Chaos, Solitons and Fractals, 2021, 145, 110756.	2.5	0
5	On the timeâ€fractional Kellerâ€Segel model for chemotaxis. Mathematical Methods in the Applied Sciences, 2020, 43, 769-798.	1.2	6
6	Existence and asymptotic behaviour for the timeâ€fractional Kellerâ€“Segel model for chemotaxis. Mathematische Nachrichten, 2019, 292, 462-480.	0.4	22
7	Fractional evolution equations and applications. Mathematical Methods in the Applied Sciences, 2018, 41, 1256-1280.	1.2	2
8	Qualitative theory for Volterra difference equations. Mathematical Methods in the Applied Sciences, 2018, 41, 5423-5458.	1.2	4
9	Second Order Abstract Neutral Functional Differential Equations. Journal of Dynamics and Differential Equations, 2017, 29, 615-653.	1.0	2
10	Qualitative theory for strongly damped wave equations. Mathematical Methods in the Applied Sciences, 2017, 40, 6944-6975.	1.2	3
11	Existence results for fractional integro-differential inclusions with state-dependent delay. Nonautonomous Dynamical Systems, 2017, 4, 62-77.	0.3	2
12	Existence of solutions for a class of abstract neutral differential equations. Discrete and Continuous Dynamical Systems, 2017, 37, 2455-2482.	0.5	1
13	Discrete problems associated to elliptic equations. Mathematical Methods in the Applied Sciences, 2016, 39, 5557-5569.	1.2	0
14	Almost Periodicity for a Nonautonomous Discrete Dispersive Population Model. Numerical Functional Analysis and Optimization, 2016, 37, 1503-1516.	0.6	3
15	On fractional heat equations with non-local initial conditions. Proceedings of the Edinburgh Mathematical Society, 2016, 59, 65-76.	0.2	7
16	Periodic solutions of abstract functional differential equations with stateâ€dependent delay. Mathematical Methods in the Applied Sciences, 2016, 39, 3897-3909.	1.2	10
17	Asymptotic Periodicity for Flexible Structural Systems and Applications. Acta Applicandae Mathematicae, 2016, 143, 105-164.	0.5	7
18	L^pâ€boundedness and topological structure of solutions for flexible structural systems. Mathematical Methods in the Applied Sciences, 2015, 38, 5139-5159.	1.2	2

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19	Asymptotic periodicity for hyperbolic evolution equations and applications. Applied Mathematics and Computation, 2015, 269, 169-195.	1.4	7
20	Resolvent estimates for perturbations by large magnetic potentials. Journal of Mathematical Physics, 2014, 55, 023502.	0.5	2
21	Asymptotic analysis for Volterra difference equations. Asymptotic Analysis, 2014, 88, 125-164.	0.2	4
22	Asymptotically periodic solutions of fractional differential equations. Applied Mathematics and Computation, 2014, 236, 524-545.	1.4	35
23	About the behavior of solutions for Volterra difference equations with infinite delay. Journal of Computational and Applied Mathematics, 2014, 255, 44-59.	1.1	8
24	Approximate controllability of secondâ€order distributed systems. Mathematical Methods in the Applied Sciences, 2014, 37, 2372-2392.	1.2	3
25	Regularity of Difference Equations on Banach Spaces. , 2014, , .		26
26	Semi-classical dispersive estimates. Mathematische Zeitschrift, 2014, 278, 251-277.	0.4	1
27	First-Order Linear Difference Equations. , 2014, , 47-55.		0
28	Discrete Semigroups and Cosine Operators. , 2014, , 1-17.		0
29	Second-Order Linear Difference Equations. , 2014, , 71-97.		0
30	Second-Order Semilinear Difference Equations. , 2014, , 99-118.		0
31	Maximal Regularity and the Method of Fourier Multipliers. , 2014, , 19-45.		0
32	Almost automorphy profile of solutions for difference equations of Volterra type. Journal of Applied Mathematics and Computing, 2013, 42, 1-18.	1.2	15
33	Almost automorphy for abstract neutral differential equations via control theory. Annali Di Matematica Pura Ed Applicata, 2013, 192, 393-405.	0.5	13
34	-boundedness properties for Volterra difference equations. Applied Mathematics and Computation, 2013, 219, 6986-6999.	1.4	10
35	High Frequency Resolvent Estimates for Perturbations by Large Long-range Magnetic Potentials and Applications to Dispersive Estimates. Annales Henri Poincare, 2013, 14, 95-117.	0.8	7
36	Asymptotically periodic solutions of neutral partial differential equations with infinite delay. Communications on Pure and Applied Analysis, 2013, 12, 2031-2068.	0.4	18

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37	Asymptotic Periodicity for Strongly Damped Wave Equations. Abstract and Applied Analysis, 2013, 2013, 1-14.	0.3	3
38	On the existence of almost automorphic solutions of Volterra difference equations. Journal of Difference Equations and Applications, 2012, 18, 1931-1946.	0.7	14
39	Asymptotic periodicity and almost automorphy for a class of Volterra integroâ€differential equations. Mathematical Methods in the Applied Sciences, 2012, 35, 795-811.	1.2	15
40	Semilinear functional difference equations with infinite delay. Mathematical and Computer Modelling, 2012, 55, 1083-1105.	2.0	21
41	Asymptotic behavior of solutions of some semilinear functional differential and integro-differential equations with infinite delay in Banach spaces. Journal of the Franklin Institute, 2012, 349, 1-24.	1.9	30
42	Almost automorphic solutions of hyperbolic evolution equations. Banach Journal of Mathematical Analysis, 2012, 6, 90-100.	0.4	3
43	Perturbation theory, stability, boundedness and asymptotic behaviour for second order evolution equation in discrete time. Journal of Difference Equations and Applications, 2011, 17, 327-358.	0.7	5
44	High frequency dispersive estimates for the SchrÃ¶dinger equation in high dimensions. Asymptotic Analysis, 2011, 71, 207-225.	0.2	3
45	Weighted S-Asymptotically Ï‰-Periodic Solutions of a Class of Fractional Differential Equations. Advances in Difference Equations, 2011, 2011, 1-13.	3.5	16
46	Stabilization of distributed control systems with delay. Systems and Control Letters, 2011, 60, 675-682.	1.3	7
47	Almost periodic and pseudo-almost periodic solutions to fractional differential and integro-differential equations. Applied Mathematics and Computation, 2011, 218, 1735-1745.	1.4	37
48	Pseudo-almost periodic solutions of a class of semilinear fractional differential equations. Journal of Applied Mathematics and Computing, 2011, 37, 625-634.	1.2	25
49	Existence results for fractional neutral integro-differential equations with state-dependent delay. Computers and Mathematics With Applications, 2011, 62, 1275-1283.	1.4	78
50	Asymptotic periodicity for some evolution equations in Banach spaces. Nonlinear Analysis: Theory, Methods & Applications, 2011, 74, 1769-1798.	0.6	28
51	Asymptotic Periodicity for a Class of Partial Integrodifferential Equations. ISRN Mathematical Analysis, 2011, 2011, 1-18.	0.3	8
52	Mild solutions for impulsive neutral functional differential equations with state-dependent delay. Semigroup Forum, 2010, 80, 375-390.	0.3	16
53	Semilinear evolution equations on discrete time and maximal regularity. Journal of Mathematical Analysis and Applications, 2010, 361, 234-245.	0.5	10
54	S -asymptotically Ï‰-periodic solutions for semilinear Volterra equations. Mathematical Methods in the Applied Sciences, 2010, 33, 1628-1636.	1.2	32

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55	Existence of -asymptotically -periodic solutions for fractional order functional integro-differential equations with infinite delay. Nonlinear Analysis: Theory, Methods & Applications, 2010, 72, 1683-1689.	0.6	88
56	-asymptotically -periodic and asymptotically -periodic solutions to semi-linear Cauchy problems with non-dense domain. Nonlinear Analysis: Theory, Methods & Applications, 2010, 72, 3190-3208.	0.6	45
57	Weighted pseudo-almost periodic solutions of a class of semilinear fractional differential equations. Nonlinear Analysis: Real World Applications, 2010, 11, 3532-3554.	0.9	115
58	Asymptotically almost automorphic solutions of abstract fractional integro-differential neutral equations. Applied Mathematics Letters, 2010, 23, 960-965.	1.5	35
59	A perturbation theory for the discrete harmonic oscillator equation. Journal of Difference Equations and Applications, 2010, 16, 1413-1428.	0.7	3
60	On Type of Periodicity and Ergodicity to a Class of Fractional Order Differential Equations. Advances in Difference Equations, 2010, 2010, 1-26.	3.5	14
61	Well-posedness of second order evolution equation on discrete time. Journal of Difference Equations and Applications, 2010, 16, 1165-1178.	0.7	9
62	On Type of Periodicity and Ergodicity to a Class of Fractional Order Differential Equations. Advances in Difference Equations, 2010, 2010, 179750.	3.5	19
63	Well Posedness for a Class of Flexible Structure in HÃ¶lder Spaces. Mathematical Problems in Engineering, 2009, 2009, 1-13.	0.6	11
64	Maximal Regularity of the Discrete Harmonic Oscillator Equation. Advances in Difference Equations, 2009, 2009, 1-14.	3.5	4
65	Dispersive estimates for the SchrÃ¶dinger equation in dimensions four and five. Asymptotic Analysis, 2009, 62, 125-145.	0.2	14
66	Almost Automorphic and Pseudo-Almost Automorphic Solutions to Semilinear Evolution Equations with Nondense Domain. Journal of Inequalities and Applications, 2009, 2009, 298207.	0.5	11
67	ASYMPTOTIC EXPANSION FOR DIFFERENCE EQUATIONS WITH INFINITE DELAY. Asian-European Journal of Mathematics, 2009, 02, 19-40.	0.2	0
68	Pseudo-almost periodic solutions for abstract partial functional differential equations. Applied Mathematics Letters, 2009, 22, 534-538.	1.5	22
69	S-asymptotically <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:mi>Ï‰</mml:mi></mml:math>-periodic solutions of semilinear fractional integro-differential equations. Applied Mathematics Letters, 2009, 22, 865-870.	1.5	100
70	The existence of solutions for impulsive neutral functional differential equations. Computers and Mathematics With Applications, 2009, 58, 744-757.	1.4	35
71	Almost automorphic solutions to integral equations onÂtheÂline. Semigroup Forum, 2009, 79, 461-472.	0.3	19
72	Compact almost automorphic solutions to semilinear Cauchy problems with non-dense domain. Applied Mathematics and Computation, 2009, 215, 2843-2849.	1.4	9

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73	Exponential dichotomy and boundedness for retarded functional difference equations. Journal of Difference Equations and Applications, 2009, 15, 261-290.	0.7	19
74	Almost automorphic solutions to a class of semilinear fractional differential equations. Applied Mathematics Letters, 2008, 21, 1315-1319.	1.5	79
75	On Well-Posedness of Difference Schemes for Abstract Elliptic Problems in L^p([0, T];E) Spaces. Numerical Functional Analysis and Optimization, 2008, 29, 43-65.	0.6	35
76	Semilinear Evolution Equations of Second Order via Maximal Regularity. Advances in Difference Equations, 2008, 2008, 316207.	3.5	15
77	Maximal regularity of discrete second order Cauchy problems in Banach spaces. Journal of Difference Equations and Applications, 2007, 13, 1129-1138.	0.7	16
78	A note on discrete maximal regularity for functional difference equations with infinite delay. Advances in Difference Equations, 2006, 2006, 1-12.	3.5	13
79	SHARP BOUNDS ON THE NUMBER OF RESONANCES FOR CONFORMALLY COMPACT MANIFOLDS WITH CONSTANT NEGATIVE CURVATURE NEAR INFINITY. Matematica Contemporanea, 2004, 26, .	0.0	0
80	Convergent solutions of linear functional difference equations in phase space. Journal of Mathematical Analysis and Applications, 2003, 277, 324-341.	0.5	26
81	Sharp Bounds on the Number of Resonances for Conformally Compact Manifolds with Constant Negative Curvature Near Infinity. Communications in Partial Differential Equations, 2003, 28, 1685-1704.	1.0	9
82	Existence and uniqueness of pseudo almost periodic solutions of semilinear Cauchy problems with non dense domain. Nonlinear Analysis: Theory, Methods & Applications, 2001, 45, 73-83.	0.6	72
83	Asymptotic behavior in Volterra difference systems with unbounded delay. Journal of Computational and Applied Mathematics, 2000, 113, 217-225.	1.1	24
84	Wellâ€posedness and asymptotic behavior for the fractional Kellerâ€“Segel system in critical Besovâ€“Herzâ€type spaces. Mathematical Methods in the Applied Sciences, 0, , .	1.2	2