

Claudio Cuevas

List of Publications by Year in descending order

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315
citing authors

#	ARTICLE	IF	CITATIONS
1	Weighted pseudo-almost periodic solutions of a class of semilinear fractional differential equations. <i>Nonlinear Analysis: Real World Applications</i> , 2010, 11, 3532-3554.	0.9	115
2	S-asymptotically ρ -periodic solutions of semilinear fractional integro-differential equations. <i>Applied Mathematics Letters</i> , 2009, 22, 865-870.	1.5	100
3	Existence of ρ -asymptotically ρ -periodic solutions for fractional order functional integro-differential equations with infinite delay. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2010, 72, 1683-1689.	0.6	88
4	Almost automorphic solutions to a class of semilinear fractional differential equations. <i>Applied Mathematics Letters</i> , 2008, 21, 1315-1319.	1.5	79
5	Existence results for fractional neutral integro-differential equations with state-dependent delay. <i>Computers and Mathematics With Applications</i> , 2011, 62, 1275-1283.	1.4	78
6	Existence and uniqueness of pseudo almost periodic solutions of semilinear Cauchy problems with non dense domain. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2001, 45, 73-83.	0.6	72
7	ρ -asymptotically ρ -periodic and asymptotically ρ -periodic solutions to semi-linear Cauchy problems with non-dense domain. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2010, 72, 3190-3208.	0.6	45
8	Almost periodic and pseudo-almost periodic solutions to fractional differential and integro-differential equations. <i>Applied Mathematics and Computation</i> , 2011, 218, 1735-1745.	1.4	37
9	On Well-Posedness of Difference Schemes for Abstract Elliptic Problems in $L^p([0, T]; E)$ Spaces. <i>Numerical Functional Analysis and Optimization</i> , 2008, 29, 43-65.	0.6	35
10	The existence of solutions for impulsive neutral functional differential equations. <i>Computers and Mathematics With Applications</i> , 2009, 58, 744-757.	1.4	35
11	Asymptotically almost automorphic solutions of abstract fractional integro-differential neutral equations. <i>Applied Mathematics Letters</i> , 2010, 23, 960-965.	1.5	35
12	Asymptotically periodic solutions of fractional differential equations. <i>Applied Mathematics and Computation</i> , 2014, 236, 524-545.	1.4	35
13	S- ρ -asymptotically ρ -periodic solutions for semilinear Volterra equations. <i>Mathematical Methods in the Applied Sciences</i> , 2010, 33, 1628-1636.	1.2	32
14	Asymptotic behavior of solutions of some semilinear functional differential and integro-differential equations with infinite delay in Banach spaces. <i>Journal of the Franklin Institute</i> , 2012, 349, 1-24.	1.9	30
15	Asymptotic periodicity for some evolution equations in Banach spaces. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2011, 74, 1769-1798.	0.6	28
16	Convergent solutions of linear functional difference equations in phase space. <i>Journal of Mathematical Analysis and Applications</i> , 2003, 277, 324-341.	0.5	26
17	Regularity of Difference Equations on Banach Spaces. , 2014, , .		26
18	Pseudo-almost periodic solutions of a class of semilinear fractional differential equations. <i>Journal of Applied Mathematics and Computing</i> , 2011, 37, 625-634.	1.2	25

#	ARTICLE	IF	CITATIONS
19	Asymptotic behavior in Volterra difference systems with unbounded delay. <i>Journal of Computational and Applied Mathematics</i> , 2000, 113, 217-225.	1.1	24
20	Pseudo-almost periodic solutions for abstract partial functional differential equations. <i>Applied Mathematics Letters</i> , 2009, 22, 534-538.	1.5	22
21	Existence and asymptotic behaviour for the time-fractional Keller-Segel model for chemotaxis. <i>Mathematische Nachrichten</i> , 2019, 292, 462-480.	0.4	22
22	Semilinear functional difference equations with infinite delay. <i>Mathematical and Computer Modelling</i> , 2012, 55, 1083-1105.	2.0	21
23	Almost automorphic solutions to integral equations on the line. <i>Semigroup Forum</i> , 2009, 79, 461-472.	0.3	19
24	Exponential dichotomy and boundedness for retarded functional difference equations. <i>Journal of Difference Equations and Applications</i> , 2009, 15, 261-290.	0.7	19
25	On Type of Periodicity and Ergodicity to a Class of Fractional Order Differential Equations. <i>Advances in Difference Equations</i> , 2010, 2010, 179750.	3.5	19
26	Asymptotically periodic solutions of neutral partial differential equations with infinite delay. <i>Communications on Pure and Applied Analysis</i> , 2013, 12, 2031-2068.	0.4	18
27	Maximal regularity of discrete second order Cauchy problems in Banach spaces. <i>Journal of Difference Equations and Applications</i> , 2007, 13, 1129-1138.	0.7	16
28	Mild solutions for impulsive neutral functional differential equations with state-dependent delay. <i>Semigroup Forum</i> , 2010, 80, 375-390.	0.3	16
29	Weighted S-Asymptotically ρ -Periodic Solutions of a Class of Fractional Differential Equations. <i>Advances in Difference Equations</i> , 2011, 2011, 1-13.	3.5	16
30	Semilinear Evolution Equations of Second Order via Maximal Regularity. <i>Advances in Difference Equations</i> , 2008, 2008, 316207.	3.5	15
31	Asymptotic periodicity and almost automorphy for a class of Volterra integro-differential equations. <i>Mathematical Methods in the Applied Sciences</i> , 2012, 35, 795-811.	1.2	15
32	Almost automorphy profile of solutions for difference equations of Volterra type. <i>Journal of Applied Mathematics and Computing</i> , 2013, 42, 1-18.	1.2	15
33	Dispersive estimates for the Schrödinger equation in dimensions four and five. <i>Asymptotic Analysis</i> , 2009, 62, 125-145.	0.2	14
34	On Type of Periodicity and Ergodicity to a Class of Fractional Order Differential Equations. <i>Advances in Difference Equations</i> , 2010, 2010, 1-26.	3.5	14
35	On the existence of almost automorphic solutions of Volterra difference equations. <i>Journal of Difference Equations and Applications</i> , 2012, 18, 1931-1946.	0.7	14
36	A note on discrete maximal regularity for functional difference equations with infinite delay. <i>Advances in Difference Equations</i> , 2006, 2006, 1-12.	3.5	13

#	ARTICLE	IF	CITATIONS
37	Almost automorphy for abstract neutral differential equations via control theory. <i>Annali Di Matematica Pura Ed Applicata</i> , 2013, 192, 393-405.	0.5	13
38	Well Posedness for a Class of Flexible Structure in Hölder Spaces. <i>Mathematical Problems in Engineering</i> , 2009, 2009, 1-13.	0.6	11
39	Almost Automorphic and Pseudo-Almost Automorphic Solutions to Semilinear Evolution Equations with Nondense Domain. <i>Journal of Inequalities and Applications</i> , 2009, 2009, 298207.	0.5	11
40	Semilinear evolution equations on discrete time and maximal regularity. <i>Journal of Mathematical Analysis and Applications</i> , 2010, 361, 234-245.	0.5	10
41	β -boundedness properties for Volterra difference equations. <i>Applied Mathematics and Computation</i> , 2013, 219, 6986-6999.	1.4	10
42	Periodic solutions of abstract functional differential equations with state-dependent delay. <i>Mathematical Methods in the Applied Sciences</i> , 2016, 39, 3897-3909.	1.2	10
43	Sharp Bounds on the Number of Resonances for Conformally Compact Manifolds with Constant Negative Curvature Near Infinity. <i>Communications in Partial Differential Equations</i> , 2003, 28, 1685-1704.	1.0	9
44	Compact almost automorphic solutions to semilinear Cauchy problems with non-dense domain. <i>Applied Mathematics and Computation</i> , 2009, 215, 2843-2849.	1.4	9
45	Well-posedness of second order evolution equation on discrete time. <i>Journal of Difference Equations and Applications</i> , 2010, 16, 1165-1178.	0.7	9
46	Asymptotic Periodicity for a Class of Partial Integrodifferential Equations. <i>ISRN Mathematical Analysis</i> , 2011, 2011, 1-18.	0.3	8
47	About the behavior of solutions for Volterra difference equations with infinite delay. <i>Journal of Computational and Applied Mathematics</i> , 2014, 255, 44-59.	1.1	8
48	Stabilization of distributed control systems with delay. <i>Systems and Control Letters</i> , 2011, 60, 675-682.	1.3	7
49	High Frequency Resolvent Estimates for Perturbations by Large Long-range Magnetic Potentials and Applications to Dispersive Estimates. <i>Annales Henri Poincare</i> , 2013, 14, 95-117.	0.8	7
50	Asymptotic periodicity for hyperbolic evolution equations and applications. <i>Applied Mathematics and Computation</i> , 2015, 269, 169-195.	1.4	7
51	On fractional heat equations with non-local initial conditions. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2016, 59, 65-76.	0.2	7
52	Asymptotic Periodicity for Flexible Structural Systems and Applications. <i>Acta Applicandae Mathematicae</i> , 2016, 143, 105-164.	0.5	7
53	On the time-fractional Keller-Segel model for chemotaxis. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 769-798.	1.2	6
54	Perturbation theory, stability, boundedness and asymptotic behaviour for second order evolution equation in discrete time. <i>Journal of Difference Equations and Applications</i> , 2011, 17, 327-358.	0.7	5

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55	Maximal Regularity of the Discrete Harmonic Oscillator Equation. <i>Advances in Difference Equations</i> , 2009, 2009, 1-14.	3.5	4
56	Asymptotic analysis for Volterra difference equations. <i>Asymptotic Analysis</i> , 2014, 88, 125-164.	0.2	4
57	Qualitative theory for Volterra difference equations. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 5423-5458.	1.2	4
58	A perturbation theory for the discrete harmonic oscillator equation. <i>Journal of Difference Equations and Applications</i> , 2010, 16, 1413-1428.	0.7	3
59	High frequency dispersive estimates for the Schrödinger equation in high dimensions. <i>Asymptotic Analysis</i> , 2011, 71, 207-225.	0.2	3
60	Asymptotic Periodicity for Strongly Damped Wave Equations. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-14.	0.3	3
61	Approximate controllability of second-order distributed systems. <i>Mathematical Methods in the Applied Sciences</i> , 2014, 37, 2372-2392.	1.2	3
62	Almost Periodicity for a Nonautonomous Discrete Dispersive Population Model. <i>Numerical Functional Analysis and Optimization</i> , 2016, 37, 1503-1516.	0.6	3
63	Qualitative theory for strongly damped wave equations. <i>Mathematical Methods in the Applied Sciences</i> , 2017, 40, 6944-6975.	1.2	3
64	Existence of asymptotically periodic solutions of partial functional differential equations with state-dependent delay. <i>Applicable Analysis</i> , 2021, 100, 2965-2988.	0.6	3
65	Almost automorphic solutions of hyperbolic evolution equations. <i>Banach Journal of Mathematical Analysis</i> , 2012, 6, 90-100.	0.4	3
66	Resolvent estimates for perturbations by large magnetic potentials. <i>Journal of Mathematical Physics</i> , 2014, 55, 023502.	0.5	2
67	L^p -boundedness and topological structure of solutions for flexible structural systems. <i>Mathematical Methods in the Applied Sciences</i> , 2015, 38, 5139-5159.	1.2	2
68	Second Order Abstract Neutral Functional Differential Equations. <i>Journal of Dynamics and Differential Equations</i> , 2017, 29, 615-653.	1.0	2
69	Existence results for fractional integro-differential inclusions with state-dependent delay. <i>Nonautonomous Dynamical Systems</i> , 2017, 4, 62-77.	0.3	2
70	Fractional evolution equations and applications. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 1256-1280.	1.2	2
71	Well-posedness and asymptotic behavior for the fractional Keller-Segel system in critical Besov-Herz-type spaces. <i>Mathematical Methods in the Applied Sciences</i> , 0, , .	1.2	2
72	Semi-classical dispersive estimates. <i>Mathematische Zeitschrift</i> , 2014, 278, 251-277.	0.4	1

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73	On the fractional doubly parabolic Keller-Segel system modelling chemotaxis. Science China Mathematics, 2022, 65, 1827-1874.	0.8	1
74	Existence of solutions for a class of abstract neutral differential equations. Discrete and Continuous Dynamical Systems, 2017, 37, 2455-2482.	0.5	1
75	On the fractional chemotaxis Navier-Stokes system in the critical spaces. Discrete and Continuous Dynamical Systems - Series B, 2023, 28, 538.	0.5	1
76	ASYMPTOTIC EXPANSION FOR DIFFERENCE EQUATIONS WITH INFINITE DELAY. Asian-European Journal of Mathematics, 2009, 02, 19-40.	0.2	0
77	Discrete problems associated to elliptic equations. Mathematical Methods in the Applied Sciences, 2016, 39, 5557-5569.	1.2	0
78	Global solutions for a strongly coupled fractional reaction-diffusion system in Marcinkiewicz spaces. Chaos, Solitons and Fractals, 2021, 145, 110756.	2.5	0
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	First-Order Linear Difference Equations. , 2014, , 47-55.		0
81	Discrete Semigroups and Cosine Operators. , 2014, , 1-17.		0
82	Second-Order Linear Difference Equations. , 2014, , 71-97.		0
83	Second-Order Semilinear Difference Equations. , 2014, , 99-118.		0
84	Maximal Regularity and the Method of Fourier Multipliers. , 2014, , 19-45.		0