

PUBLICATIONES ACADÉMICOS DEPARTAMENTO DE MATEMÁTICA Y CIENCIA DE LA COMPUTACIÓN, AÑO COMPLETO 2016 - FACULTAD DE CIENCIA - UNIVERSIDAD DE SANTIAGO DE CHILE						
	Nº PUBL.	NOMBRE ACADÉMICO	TÍTULO PAPER	REVISTA	AÑO	FUENTE DE INFORMACIÓN
1	1	Aujogue, Jean Baptiste.	On embedding of repetitive Meyer multiple sets into model multiple sets	Ergodic Theory and Dynamical Systems, 36 (6), pp. 1679-1702	2016	SCOPUS
	2	Aujogue, Jean Baptiste	Optimal embedding of Meyer sets into model sets	Proceedings of the American Mathematical Society, 144 (3), pp. 1277-1288	2016	SCOPUS
2	Nº PUBL.	NOMBRE ACADÉMICO	TÍTULO PAPER	REVISTA	AÑO	FUENTE DE INFORMACIÓN
	1	Barrera, Rosa A.	Structure and content of messages in an online environment: An approach from participation, Volume 54, 1 January 2016, Pages 560-568	Computers in Human Behavior	2016	SCOPUS
3	Nº PUBL.	NOMBRE ACADÉMICO	TÍTULO PAPER	REVISTA	AÑO	FUENTE DE INFORMACIÓN
	1	Bravo, Mario	An adjusted payoff-based procedure for normal form games	Mathematics of Operations Research, 41 (4), pp. 1039-1057	2016	SCOPUS
4	Nº PUBL.	NOMBRE ACADÉMICO	TÍTULO PAPER	REVISTA	AÑO	FUENTE DE INFORMACIÓN
	1	Cortez, María Isabel	Orbit equivalence rigidity of equicontinuous systems, Volume 94, Issue 2, 1 October 2016, Pages 545-556	Journal of the London Mathematical Society	2016	SCOPUS
5	2	Cortez, María Isabel	Some examples of repetitive, nonrectifiable delone sets, Volume 20, Issue 4, 15 September 2016, Pages 1909-1939	Geometry and Topology	2016	SCOPUS
	3	Cortez, María Isabel	Eigenvalues and strong orbit equivalence, Volume 36, Issue 8, 1 December 2016, Pages 2419-2440	Ergodic Theory and Dynamical Systems	2016	SCOPUS
6	4	Cortez, María Isabel	Women and mathematics in Chile [Femmes et mathématiques au Chili], Issue 12, 2016, Pages 59-71	Synergies Chili	2016	SCOPUS
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7	1	Guerra, Ignacio A.	Slowly decaying radial solutions of an elliptic equation with subcritical and supercritical exponents, Volume 129, Issue 1, 1 July 2016, Pages 367-391	Journal d'Analyse Mathematique	2016	SCOPUS
	2	Guerra, Ignacio A.	Bubble tower solutions for a supercritical elliptic problem in Rn, Volume 15, 2016, Pages 85-116	Annali della Scuola normale superiore di Pisa - Classe di scienze	2016	SCOPUS
8	Nº PUBL.	NOMBRE ACADÉMICO	TÍTULO PAPER	REVISTA	AÑO	FUENTE DE INFORMACIÓN
	1	Henríquez, Hernán R.	Existence of solutions of abstract non-autonomous second order integro-differential equations, Volume 2016, Issue 1, 1 December 2016, Article number 168	Boundary Value Problems	2016	SCOPUS
9	2	Henríquez, Hernán R.	Periodic solutions of abstract functional differential equations with state-dependent delay, Volume 39, Issue 13, 15 September 2016, Pages 3897-3909	Mathematical Methods in the Applied Sciences	2016	SCOPUS
	3	Henríquez, Hernán R.	Global Solutions for Abstract Differential Equations with Non-Instantaneous Impulses, Volume 13, Issue 4, 1 August 2016, Pages 1685-1708	Mediterranean Journal of Mathematics	2016	SCOPUS
10	4	Henríquez, Hernán R.	Pseudo S-asymptotically periodic solutions of second-order abstract Cauchy problems, Volume 274, 1 February 2016, Pages 590-603	Applied Mathematics and Computation	2016	SCOPUS
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11	1	Lizama, Carlos	Cesàro sums and algebra homomorphisms of bounded operators, Volume 216, Issue 1, 1 October 2016, Pages 471-505	Israel Journal of Mathematics	2016	SCOPUS
	2	Lizama, Carlos	On the compactness of fractional resolvent operator functions, Volume 93, Issue 2, 1 October 2016, Pages 363-374	Semigroup Forum	2016	SCOPUS
12	3	Lizama, Carlos	Weighted bounded solutions for a class of nonlinear fractional equations, Volume 19, Issue 4, 1 August 2016, Pages 1010-1030	Fractional Calculus and Applied Analysis	2016	SCOPUS
	4	Lizama, Carlos	Attractivity for functional Volterra integral equations of convolution type, Volume 301, 1 August 2016, Pages 230-240	Journal of Computational and Applied Mathematics	2016	SCOPUS
13	5	Lizama, Carlos	Almost automorphic mild solutions to fractional partial difference-differential equations, Volume 95, Issue 6, 2 June 2016, Pages 1347-1369	Applicable Analysis	2016	SCOPUS
	6	Lizama, Carlos	Dynamics of the solutions of the water hammer equations, Volume 203, April 15, 2016, Pages 67-83	Topology and its Applications	2016	SCOPUS
14	7	Lizama, Carlos	Existence, regularity and representation of solutions of time fractional diffusion equations, Volume 21, Issue 9-10, 2016, Pages 837-886	Advances in Differential Equations	2016	SCOPUS
	8	Lizama, Carlos	Sharp extensions and algebraic properties for solution families of vector-valued differential equations, Volume 10, Issue 1, 2016, Pages 196-208	Banach Journal of Mathematical Analysis	2016	SCOPUS
15	9	Lizama, Carlos	Application of measure of noncompactness to volterra equations of convolution type, Volume 28, Issue 4, 2016, Pages 441-458	Journal of Integral Equations and Applications	2016	SCOPUS
	10	Lizama, Carlos	Weighted pseudo almost automorphic and S-asymptotically $\omega$ -periodic solutions to fractional difference-differential equations, Volume 2016, 7 October 2016, Article number 270	Electronic Journal of Differential Equations	2016	SCOPUS
16	Nº PUBL.	NOMBRE ACADÉMICO	TÍTULO PAPER	REVISTA	AÑO	FUENTE DE INFORMACIÓN
	1	Montaño, Rosa	Structure and content of messages in an online environment: An approach from participation, Volume 54, 1 January 2016, Pages 560-568	Computers in Human Behavior	2016	SCOPUS

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26	1 Navarro, Samuel	A locally convex topology and an inner product, Volume 12, Issue 4, 2016, Pages 3327-3338	Global Journal of Pure and Applied Mathematics	2016	SCOPUS
	NOMBRE ACADÉMICO	TÍTULO PAPER	REVISTA	AÑO	FUENTE DE INFORMACIÓN
27	1 Navas, A.	Rigidity for C1 actions on the interval arising from hyperbolicity I: solvable groups, 5 November 2016, Pages 1-31	Mathematische Zeitschrift	2016	SCOPUS
28	2 Navas, A.	A remark concerning bi-Lipschitz equivalence of Delone sets [Une remarque à propos de l'équivalence bilipschitzienne entre des ensembles de Delone], Volume 354, Issue 10, 1 October 2016, Pages 976-979	Comptes Rendus Mathematique	2016	SCOPUS
29	3 Navas, A.	Some examples of repetitive, nonrectifiable delone sets, Volume 20, Issue 4, 15 September 2016, Pages 1909-1939	Geometry and Topology	2016	SCOPUS
	NOMBRE ACADÉMICO	TÍTULO PAPER	REVISTA	AÑO	FUENTE DE INFORMACIÓN
30	1 Palomino, Fredi E.	Model for the organization, storage and processing of large data banks of physiological variables, 20 June 2016, Article number 7496757, Pages 173-179	2016 6th International Conference on Computers Communications and Control, ICCCC 2016	2016	SCOPUS
31	2 Palomino, Fredi E.	Design of a Decision-making Tool to Identify Cross-correlation Brain Dominances, Volume 91, 2016, Pages 65-74	Procedia Computer Science	2016	SCOPUS
32	3 Palomino, Fredi E.	Specialized Brains Performing Specialized Tasks: Beta/Gamma EEG Non-linear Analysis Reveals Discriminative Differences between the Chaos/no-chaos Content of Specialized Brain's Dynamics, Volume 91, 2016, Pages 813-822	Procedia Computer Science	2016	SCOPUS
33	4 Palomino, Fredi E.	Multi-criteria analysis of strategic synergy relationships between a medium-sized port and its macro-environment. [Análisis multi-criterio de las relaciones sinérgicas estratégicas entre un puerto mediano y su macro-entorno], 8 December 2016, Article number 7778461	2016 IEEE International Conference on Automatica, ICA-ACCA 2016	2016	SCOPUS
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35	2 Prado, Humberto E.	Differential Equations with Infinitely Many Derivatives and the Borel Transform, Volume 17, Issue 8, 1 August 2016, Pages 2049-2074	Annales Henri Poincare	2016	SCOPUS
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38	2 Reyes, Enrique G.	Nonlinear Evolution Equations with Infinitely Many Derivatives, Volume 10, Issue 7, 1 October 2016, Pages 1577-1590	Complex Analysis and Operator Theory	2016	SCOPUS
39	3 Reyes, Enrique G.	Differential Equations with Infinitely Many Derivatives and the Borel Transform, Volume 17, Issue 8, 1 August 2016, Pages 2049-2074	Annales Henri Poincare	2016	SCOPUS
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41	2 Rivas, Cristóbal	Rigidity for C1 actions on the interval arising from hyperbolicity I: solvable groups, 5 November 2016, Pages 1-31	Mathematische Zeitschrift	2016	SCOPUS
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45	2 Ubilla, Pedro	Positive solutions for some nonlocal and nonvariational elliptic systems, Volume 61, Issue 3, 3 March 2016, Pages 297-314	Complex Variables and Elliptic Equations	2016	SCOPUS
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49	3	Topp, Erwin	Continuous viscosity solutions for nonlocal Dirichlet problems with coercive gradient terms, 5 October 2016, Pages 1-26	Mathematische Annalen	2016	SCOPUS
50	3	Topp, Erwin	Lipschitz regularity for censored subdiffusive integro-differential equations with superfractional gradient terms	Nonlinear Analysis, Theory, Methods and Applications, 131, pp. 3-31	2016	SCOPUS