

1. Abdenur, F.; Bochi, J.; Ávila, A.. Robust transitivity e topological mixing for C^1 -flows. *Proc. Amer. Math. Soc.*, 132, no. 3, p. 699-705, 2004.
2. Abdenur, F.; Bonatti, C.; Diaz, L.. Non-wandering sets with non-empty interiors. *Nonlinearity*, 17, no. 1, p. 175-191, 2004.
3. Abdenur, F.; Bonatti, C.; Crovisier, S.; Diaz, L.. Generic diffeomorphisms on compact surfaces. *Fund. Math.*, 187, no. 2, p. 127-159, 2005.
4. Abdenur, F.; Bonatti, C.; Crovisier, S.; Diaz, L.. Global dominated splittings and the C^1 Newhouse phenomenon. *Proc. Amer. Math. Soc.*, 134, no. 8, p. 2229-2237, 2006.
5. Abdenur, F.; Bonatti, C.; Crovisier, S.; Diaz, L. J.; Wen, L.. Periodic points and homoclinic classes. *Ergodic Theory and Dynamical Systems*, vol. 27, p. 1-22, 2007.
6. Albouy, A.; Santos, A.. Dziobek's configurations in restricted problems and bifurcation. *Celestial and Mechanics and Dynamical Astronomy*, 90, p. 213-238, 2004.
7. Albouy, A.; Stuchi, T.. Generalizing the classical fixed-centres problem in a non-Hamiltonian way. *J. Phys. A: Math. Gen*, 37, p. 9109-9125, 2004.
8. Alias, L.; Dajczer, M.; Rosenberg, H.. The Dirichlet problem for CMC surfaces in Heisenberg space. *Calculus of Var.*, 30, p. 513-522, 2007.
9. Aiofi, A.; Bustos, D.; Ripoll, J.. On the existence of foliations of solutions to the exterior Dirichlet problem for the minimal surface equation. *Proceedings of the American Mathematical Society*, vol. 150, no. 7, p. 3063-3073, July 2022.
10. Alon, N.; Kohayakawa, Y.; Mauduit, C.; Moreira, C. G.; Rodl, V.. Measures of pseudorandomness for finite sequences: minimal values. *Combinatorics, Probability and Computing*, 15, p. 1-29, 2006.
11. Alon, N.; Kohayakawa, Y.; Mauduit, C.; Moreira, C. G.; Rodl, V.. Measures of pseudorandomness for finite sequences: minimum and typical values. *Proceedings of Word's 03, Turku, TUCS general publications*, n°27, p. 159-169, 2003.
12. Alon, N.; Kohayakawa, Y.; Mauduit, C.; Moreira, C. G.; Rodl, V.. Measures of pseudoreomness for finite sequences: minimal typical values. *Proc. London Math. Soc.*, 95, p. 778-812, 2007.
13. Alvares, E. R.; Le Meur, P.. Stong global dimension of algebras, in the representation theory of finite-dimensional algebras, preprint (2014).

14. Amerik, E.; Verbitsky, M.. Rational curves and ergotic theory Collaboration project, 2017.
15. Amerik, E.; Verbitsky, M.. Contraction centers in families of hyperkähler manifolds. *Selecta Mathematica. New Ser.*, 27, 60, 2021. <https://doi.org/10.1007/s00029-021-00677-8>.
16. Amorim, P.; Alonso, R.; Goudon, T.. [Analysis of a chemotaxis system modeling ant foraging](#). *Math. Models Methods Appl. Sc.*, 26(9), p. 1785-1824, 2016.
17. Amorim, Paulo; Goudon, Thierry. Analysis of a model of self-propelled agents interacting through pheromone. *Nonlinearity* 34 (2021), no. 9, p. 6301-6330, 2021.
18. Amorim, Paulo; Berthelin, Florent; Goudon, Thierry; A non-local scalar conservation law describing navigation processes. *J. Hyperbolic Differ. Equ.*, 17, no. 4, 809–841, 2020.
19. Amorim, Paulo; Goudon, Thierry; Peruani, Fernando. An ant navigation model based on Weber's law. *J. Math. Biol.*, 78, no. 4, p. 943-984, 2019.
20. Anciaux, H.; Romon, P. Cyclic; Ruled Lagrangian surfaces in the complex Euclidean plane. *Bull. Braz. Math. Soc. (N.S.)*, 40, no. 3, p. 341-369, 2009.
21. Anciaux, H.; Guilfoyle, B.; Romon, P.. Minimal Lagrangian surfaces in the tangent bundle of a Riemannian surface. *J. Geom. Phys.*, 61, no. 1, p. 237-247, 2011.
22. Araujo, A.; Chateauneuf, A.; Faro, J.. *Revealing Incomplete Financial Markets*, serie A, 598, 2008.
23. Araujo, A.; Chateauneuf, A.; Faro, J. H.. Pricing rules and Arrow Debreu ambiguous valuation. *Economic Theory*, 49, p. 1-35, 2012.
24. Araujo, A.; Chateauneuf, A.; Faro, J. H.. Financial markets revealed by pricing rules: Efficient complete markets are prevalent. *Journal of Economic Theory*, 173, p. 257-288, 2018.
25. Araújo, A.; Chateauneuf, A; Faro, J. H.. *Financial Markets Structures*. *Journal of Economic Theory*, vol. 173, p. 257-288, January 2018.
26. Arnoux, P.; Fisher, A.. Anosov families, renormalization and nonstationary subshifts. *Ergodic theory, and Dyn. Syst.*, vol. 25, 3, p. 661-709, 2005.
27. Asselah, A.; Ferrari, P.. Hitting time for Independent random walks. *The Annals of Probability. Ann. Probab.*, 34, no. 4, p. 1296- 1338, 2006.
28. Asselah, A.; Ferrari, P.. Regularity of quasi-stationary measures for simple exclusion in dimension $d \geq 5$. *Ann. Probab.*, 30, 4, p. 1913-1932, 2002.
29. Avila, A.; Bochi, J.. A formula with some applications to the theory of Lyapunov exponents. *Israel J. Math.*, 131, p. 125-137, 2002.
30. Avila, A.; Bochi, J.. A generic C^1 map has no absolutely continuous invariant probability measure. *Nonlinearity*, 19, p. 2717-2725, 2006.

31. Avila, A.; de Melo, W.. On the dynamics of the renormalization operator. *Global Analysis of Dynamical Systems: Institute of Physics Publishing*, p.449-460, 2001.
32. Avila, A.; de Melo, W.. Lyubich, M. Regular or stochastic dynamics in real analytic families of unimodal maps. *Invent. Math.*, 154, no. 3, p. 451-550, 2003.
33. Avila A.; Moreira, C.. Bifurcations of unimodal maps. *Dynamical systems. Part II*, 1-22, *Pubbl. Cent. Ric. Mat. Ennio Giorgi, Scuola Norm. Sup., Pisa*, 2003.
34. Avila A.; Moreira, C.. Phase-parameter relation and sharp statistical properties for general families of unimodal maps. *Geometry and dynamics*, 1-42, *Contemp. Math.*, 389, *Amer. Math. Soc., Providence, RI*, 2005.
35. Avila A.; Moreira, C.. Quasisymmetric robustness of the Collet-Eckmann condition in the quadratic family. *Bull. Braz. Math. Soc. (N.S.)*, 35, no. 2, p. 291-331, 2004.
36. Avila A.; Moreira, C.. Statistical properties of unimodal maps: physical measures, periodic orbits and pathological laminations. *Publ. Math. Inst. Hautes Études Sci.*, no. 101, p.1-67, 2005.
37. Avila A.; Moreira, C.. Statistical properties of unimodal maps: smooth families with negative Schwarzian derivative. *Geometric methods in dynamics. I. Astérisque*, no. 286, p. 81-118, 2003
38. Avila, A.; Viana, M.. Dynamics in the moduli space of abelian differentials. *Port. Math., New Series*, 62, no. 4, p. 531-547, 2005.
39. Avila, A.; Viana, M.. Simplicity of Lyapunov spectra: proof of the Zorich-Kontsevich conjecture. *Acta Math.*, 198, no. 1, p. 1-56, 2007.
40. Avritzer, D.; Gonzalez-Sprinberg, G.; Pan, I.. On Cremona Transformations and Quadratic Complexes. *Rendiconti del Circolo Matematico di Palermo*, vol. 57, no. 3, p. 353-377, 2008.
41. Baladi, V.; Pujals, E.; Sambarino, M.. Dynamical zeta functions for analytic surface diffeomorphisms with dominated splitting. *J. Inst. Math. Jussieu*, 4, no. 2, p. 175-218, 2005.
42. Baraviera, A.; Leplaideur, R.; Lopes, A.. The potential point of view for Renormalization. *Stoch. & Dynam.*, vol. 12, Issue 4, 2012.
43. Baraviera, A.; Leplaideur, R.; Lopes, A.. Selection of measures for a potential with two maxima at the zero temperature limit. *SIAM J. Appl. Dyn. Syst.*, 11, p. 243-260.
44. Baraviera, A.; Lopes, A. O.; Thiullen, P.. A Large Deviation Principle for the Equilibrium States of Holder Potentials: The Zero Temperature Case. *Stochastics and Dynamics*, v. 6, n. 1, p. 77-96, 2006.
45. Bayart, F.; Pellegrino, D.; Rueda, P.. On coincidence results for summing multilinear operators: interpolation, ℓ_1 -spaces and cotype. *Collect. Math.*, 71, no. 2, p. 301-318, 2020.
46. Beffara, V.; Sidoravicius, V.; Vares, M. E.. On a randomized PNG model with a columnar defect. *PTRF* 147, p. 565-581, 2010.

47. Beffara, V.. SLE and other conformally invariant objects. *Clay math. proc.* 15, p. 1-48, 2012.
48. Belitsky, V.; Menshikov, M.; Petritis, D.; Vachkovskaia, M.. Dynamical systems with heavy-tailed random parameters, soumis pour publication, 2014.
49. Beltrán, C.; Dedieu, J-P.; Malajovich, G.; Shub, M.. Convexity properties of the condition number. *SIAM Journal on Matrix Analysis and Applications*, 31, no 3, p. 1491-1506, 2010.
50. Berger, P.; Moreira, C. G.. Nested Cantor sets. *Mathematische Zeitschrift* **JCR**, v. 283, p. 419-435, 2016.
51. Berger, Quentin; Giacomini, Giambattista; Lacoïn, Hubert. Disorder and critical phenomena: the $\alpha=0$ copolymer model. *Probab. Theory Related Fields*, 174, no. 3-4, p. 787-819, 2019.
52. Bertolim, M. A.; de Rezende, K.; Manzoli Neto, O.. Isolating blocks for periodic orbits. *J. Dyn. Control Syst.* 13, no. 1, p. 121-134, 2007.
53. Bertolim, M. A.; de Rezende, K.; Vago, G.. Minimal Morse flows on compact manifolds. *Topology Appl.* 153 (2006), no. 18, p. 3450-3466, 2006.
54. Bertolim, M. A.; de Rezende, K.; Manzoli Neto, O.; Vago, G.. On the variations of the Betti numbers of regular levels of Morse Ows. *Topology and its Applications*, vol. 158, Issue 6, p. 761-774, 2011.
55. Bertolim, M. A.; de Rezende, K.; Manzoli Neto, O.; Vago, G.. Isolating blocks for Morse flows. *Geom. Dedicata*, 121, p. 19-41, 2006.
56. Bertolim, M.A.; Jacquemard, A.. Time Switched Differential Equations and the Euler Polynomials. *Annali di Matematica Pura ed Applicata*, DOI 10.1007/s10231-012-0321-7, 2013.
57. Bertolim, M. A.; Jacquemard A.; Vago, G.. Integration of a Dirac comb and the Bernoulli Polynomials, – *Bull. Sci. Math*, Vol 140, Issue 2, p. 119-139, 2016.
58. Bilu, Yuri; Marques, Diego; Togbé, Alain. Generalized Cullen numbers in linear recurrence sequences. *J. Number Theory*, 202, p. 412-425, 2019.
59. Bodineau, L.; Teixeira A.. Interface motion in random media. [Comm. Math. Phys.](#), **334**, no. 2, p. 843–865, 2015.
60. Boatto, S.; Cabral, H.. Nonlinear stability of a latitudinal ring of point-vortices on a nonrotating sphere. *SIAM J. Appl. Math.* 64, no. 1, p. 216-230, 2003.
61. Bochi, J.; Fayad, B.. Dichotomies between uniform hyperbolicity and zero Lyapunov exponents for $SL(2, \mathbb{R})$ cycles. *Bulletin of the Brazilian Mathematical Society*, 37, no. 3, 307-349, 2006.
62. Bochi, J.; Fayad, B.; Pujals, E.. A remark on conservative dynamics, *C. R. Math. Acad. Sci. Paris* 342, no. 10, p. 763-766, 2006.
63. Bonatti, C.; Matheus, C.; Viana, M.; Wilkinson, E.. Abundance of stable ergodicity. *Comment. Math. Helv.*, 79, no. 4, p. 753-757, 2004.
64. Bonatti, C.; Diaz, L.. Minimality of strong stable and unstable foliations for partially hyperbolic diffeomorphisms. *J. Inst. Math. Jussieu* 1, no. 4, p. 513-541, 2002.

65. Bonatti, C.; Diaz, L.. Robust heterodimensional cycles and C^1 -generic dynamics. *Journal de l'Institut de Mathematiques de Jussieu*, 7(3), p. 469-523, 2008.
66. Bonatti, C.; Diaz, L.; Ures, R.. On maximal transitive sets of generic diffeomorphisms. *Publ. Math. Inst. Hautes Études Sci.*, no. 96 (2002), p. 171-197, 2003.
67. Bonatti, C.; Viana, M.. Généricité d'exposants de Lyapunov non-nuls pour des produits déterministes de matrices. *Ann. Inst. H. Poincaré Anal. Non Linéaire*, 20, no. 4, p. 579-624, 2003.
68. Bonatti, C.; Viana, M.; Gomez-Mont, X.. Lyapunov exponents with multiplicity 1 for deterministic products of matrices. *Ergodic Theory Dynam. Systems*, 24, no. 5, p. 1295-1330, 2004.
69. Bonatti, C.; Diaz, L.; Fisher, T.. Super-exponential growth of the number of periodic orbits inside homoclinic classes. *Discrete and Continuous Dynamical Systems*, 20 (3), p. 589-604, 2008.
70. Bonatti, C.; Diaz, L.; Pujals, E.. A C^1 -generic dichotomy for diffeomorphisms: weak forms of hyperbolicity or infinitely many sinks or sources. *Ann. of Math.*, (2) 158, no. 2, p. 355-418, 2003.
71. Bonatti, C.; Diaz, L.; Viana, M.. Dynamics beyond uniform hyperbolicity. A global geometric and probabilistic perspective. *Encyclopaedia of Mathematical Sciences*, 102. *Mathematical Physics, III*. Springer-Verlag, Berlin, xviii+384 p., 2005.
72. Bonatti, C.; Diaz, L.; Pujals, E.; Rocha, J.. Robustly transitive sets and heterodimensional cycles. *Geometric methods in dynamics. I. Astérisque*, 286, p. 187-222, 2003.
73. Bonatti, C.; Baraviera, A.. Removing zero Lyapunov exponents. *Ergodic Theory Dynam. Systems*, 23, no. 6, p. 1655-1670, 2003.
74. Bonnel, A.; Iusem A.; Svaiter, B.. Proximal methods in vector optimization. *SIAM J. Optim.*, 15, no. 4, p. 953-970, 2005.
75. Botbol, Nicolás; Busé, Laurent; Chardin, Marc; Hassanzadeh, Seyed Hamid; Simis, Aron; Tran, Quang Hoa. Effective criteria for bigraded birational maps. *J. Symbolic Comput.*, 81, p. 69-87, 2017.
76. Bouchut, F.; Frid, H.. Finite difference schemes with cross derivatives correctors for multidimensional parabolic systems. *J. Hyperbolic Differ. Equ.*, 3, no. 1, p. 27-52, 2006.
77. Brasselet, Jean-Paul; Libardi, Alice Kimie Miwa; Rizziolli, Eliris Cristina; Saia, Marcelo José. Cobordism of maps of locally orientable Witt spaces. *Publ. Math. Debrecen*, 94, no. 3-4, p. 299-317, 2019.
78. Brasselet, J.-P.; Libardi, A. K. M.; Monis, T. F. M.; Rizziolli, E. C.; Saia, M. J. A. Lefschetz coincidence theorem for singular varieties. *Singularities and foliations. geometry, topology and applications*, p. 513-535, *Springer Proc. Math. Stat.*, 222, Springer, Cham, 2018.

79. Brugallé, E.; Puignau, N.. Enumeration of real conics and maximal configurations. *J. Eur. Math. Soc. (JEMS)*, 15, no. 6, p. 2139–2164, 2013.
80. Brunella, M.; Pereira, J.; Touzet, F.. Kähler manifolds with split tangent bundle. *Bull. Soc. Math. France*, 134, no. 2, p. 241-252, 2006.
81. Bursztyn, H.; Crainic, M.. Dirac geometry, quasi-Poisson actions and D/G-valued moment maps. *Journal of Differential Geometry*, 82, 2009.
82. Busuioc, Adriana V.; Iftimie, Dragos; Lopes Filho, Milton D.; Nussenzveig Lopes, Helena J. The limit $\alpha \rightarrow 0$ of the α -Euler equations in the half-plane with no-slip boundary conditions and vortex sheet initial data. *SIAM J. Math. Anal.*, 52, no. 5, p. 5257-5286, 2020.
83. Buzzi, C.; Teixeira, M. A.. Time-reversible Hamiltonian vector fields with symplectic symmetries. *J. Dynam. Differential Equations*, 16, no. 2, p. 559-574, 2004.
84. Cabral, M.; Rosa, R.; Teman, R.. Existence and dimension of the attractor for the Bénard problem on channel-like domains. *Partial differential equations and applications. Discrete Contin. Dyn. Syst.*, 10, no. 1-2, p. 89-116, 2004.
85. Calsamiglia, Gabriel; Deroin, Bertrand; Heu, Viktoria; Loray, Frank. The Riemann-Hilbert mapping for sl_2 systems over genus two curves. *Bull. Soc. Math. France*, 147, no. 1, p. 159-195, 2019.
86. Camacho, C.; Lehmann, D.. Residues of holomorphic foliations relative to a general submanifold. *London Mathematical Society*, 37, no. 3, p. 435-445, 2005.
87. Capristano-Filho, Roberto A.; Pazoto, Ademir F.; Rosier, Lionel. Internal controllability of the Korteweg–de Vries equation on a bounded domain. *ESAIM Xontrol Optim. Cal. Var.*, 21, no. 4, p.1076–1107, 2015.
88. Caprostanio-Filho, Roberto de A.; Komornik, Vilmos; Pazoto, Ademir F. Pointwise control of the linearized Gear-Grimshaw system. *Evol. Equ. Control Theory*, 9, no. 3, p. 693-719, 2020.
89. Capistrano-Filho, R. A.; Komornik, V.; Pazoto, A. F.. Pointwise control of the linearized Gear-Grimshaw system. *Evolution Equations & Control Theory*, 2020.
90. Caputo, Pietro; Labbé, Cyril; Lacoïn, Hubert. Spectral gap and cutoff phenomenon for the Gibbs sampler of $\nabla\phi$ interfaces with convex potential. *Ann. Inst. Henri Poincaré Probab. Stat.*, 58, no. 2, p. 794–826, 2022.
91. Caputo, Pietro; Labbé, Cyril; Lacoïn, Hubert. Mixing time of the adjacent walk on the simplex. *Ann. Probab.*, 48, no. 5, p. 2449–2493, 2020.
92. Cardoso, F.; Cuevas, C.; Vodev G.. Dispersive estimates for the Schrödinger equation with potentials of critical regularity. *Cubo Math. J.*, vol.11, no 5, p. 57-70, 2009.
93. Cardoso, F.; Cuevas, C.; Vodev, G.. Dispersive estimates for the Schrödinger equation in dimensions four and five, *Asympt. Anal.*, 62, p. 125-145, 2009.
94. Cardoso, F.; Cuevas, C.; Vodev, G. Weighted dispersive estimates for solutions of the Schrödinger equation, *Serdica Math. J.*, 34, p. 39-54, 2008.

95. Cardoso, F.; Cuevas, C.; Vodev, G.. High frequency dispersive estimates for the Schrödinger equations in high dimensions. *Asymptotic Analysis*, 71, no. 4, p. 207-225, 2011.
96. Cardoso F.; Cuevas C.; Vodev, G.. High frequency resolvent estimates for perturbation by large long-range magnetic potentials and applications to dispersive estimates. *Annales de l'Institut Henri Poincaré*, v.12, p. 95-117, 2013.
97. Cardoso, F.; Cuevas, C.; Vodev, G.. High-frequency resolvent estimates for perturbation by large magnetic potentials, to appear in *Journal Math. Physics*
98. Cardoso, F.; Cuevas, C.; Vodev, G.. Semi-classical dispersive estimates, to appear in *Mathematische Zeitschrift*.
99. Cardoso, F.; Vodev, G.. Semi-classical dispersive estimates for the wave and Schrödinger equations with a potential in dimensions $n > 4$. *Cubo Math. J.*, 10, p. 1-14, 2008.
100. Cardoso, F.; Vodev, G.. Dispersive estimates of solutions to the wave equation with a potential in dimensions two and three. *Serdica Math.J.*, 31, p. 263-278, 2005.
101. Cardoso, F.; Vodev, G.. High frequency resolvent estimates and energy decay of solutions to the wave equation. *Canadian Math. Bull.* 47 (2004), p. 504-514, 2004.
102. Cardoso, F.; Vodev, G.. High frequency resolvent estimates and energy decay of solutions to the wave equation. *Canadian Mathematical Bulletin*, v. 47, p. 504-514, 2004.
103. Cardoso, F.; Popov, G.; Vodev, G.. Semi-classical resolvent estimates for the Schrodinger operator on non-compact complete Riemannian manifolds. *Bull.Braz. Math. Soc. New Series*, v. 35, n. 3, p. 333-344, 2004.
104. Cardoso, F.; Vodev, G.. Weighted L_p decay estimates of solutions to the wave equation with a potential. *Quad. Mat.*, 15, p. 1-20, 2004.
105. Cardoso, F.; Vodev, G.. Uniform estimates of the resolvent of the Laplace- Beltrami operator on infinite volume Riemannian manifolds. II. *Ann. Institute Henri Poincare. Analyse Non Lineaire* v. 3, n. 4, p. 673-691, 2002.
106. Cardoso, F.; Vodev, G.. On the stabilization of the wave equation by the boundary. *Serdica Math Journal, Bulgaria*, v. 28, n. 3, p. 233-240, 2002.
107. Cardoso, F.; Vodev, G.. Boundary stabilization of transmission problems, *Journal of Math. Physics*, 51, p. 1-18, 2010.
108. Cardoso, F.; Vodev, G.. Optimal dispersive estimates for the wave equation with $C^{(n-3)/2}$ potentials in dimensions $4 \leq n \leq 7$, *Comm. In Partial Differential Eqs.*, v. 37, p. 88-124, 2012.
109. Casaca, P.; Chateauneuf, A.; Faro, J. H.. Ignorance and competence in choices under uncertainty. *Journal of Mathematical Economics*, v. 54, p. 143-150, 2014.

110. Casado Díaz, J.; Murat, F.; Porretta, A.. Uniqueness results for pseudomonotone problems with $p > 2$. C. R. Math. Acad. Sci. Paris 344 (2007), no. 8, p. 487-492, 2007.
111. Casado-Díaz, J.; Chacón Rebollo, T.; Girault, V.; Gómez Mármol, M.; Murat, F.. Finite elements approximation of second order linear elliptic equations in divergence form with right-hand side in L^1 . Numer. Math., 105, no. 3, p. 337-374, 2007.
112. Casale, Guy; Loray, Frank; Pereira, Jorge Vitório; Touzet, Frédéric. Primitive Lie algebras of rational vector fields. J. Lie Theory, 32, no. 4, p. 1125-1138, 2022.
113. Cassaigne, J.; Ferenczi, S.; Messaoudi, A.. Weak mixing and eigenvalues of Arnoux-Rauzy systems, Annales de l' Institut Fourier, v. 58, p. 1983-2005, 2008.
114. Cavalier, V.; Lehmann, D.; Soares, M.. Classes de Chern des ensembles analytiques. C.R. Acad. Sci. Paris, Ser. I 338, p. 879-884, 2004.
115. Cazenave, T.; Dickstein, F.. Implicit finite difference schemes for a linear model of well-reservoir coupling. IMA J. Numer. Anal., vol. 18, p. 91-120, 1998.
116. Cazenave, T.; Dickstein, F.. On the influence of boundary conditions on flows in porous media. J. Math. Anal. Appl., vol. 253, p. 79-106, 2001.
117. Cazenave, T.; Dickstein, F.. On the initial value problem for a linear model of well-reservoir coupling. Nonlinear World, vol. 3, p. 567-587, 1996.
118. Cazenave, T.; Scialom, M.. A Schrödinger equation with time-oscillating nonlinearity. Rev. Mat. Complut., 23, no. 2, p. 321-339, 2010.
119. Cazenave, T.; Weissler, F.. Spatial decay and time-asymptotic profiles for solutions of Schrödinger equations, Indiana Univ. Math. J., vol. 55, n.1, p. 75-118, 2006.
120. Cazenave, T.; Costa D.; Manásevich, R.; Rabinowitz, P.; Ruf, B.; Tomei, C.. Nonlinear Differential Equations: A Tribute to D. G. de Figueiredo, Progress in Nonlinear Differential Equations and their Applications, 66. Birkhäuser Verlag, Basel, 2006.
121. Cazenave, T.; Dickstein, F.; Escobedo, M.. A semilinear heat equation with concave-convex nonlinearity, Rend. Mat. Appl., 7, vol. 19, p. 211-242, 1999.
122. Cazenave, T.; Dickstein, F.; Kavian, O.. A parameter determination problem for a linear model of well-reservoir coupling. Mat. Contemp, vol. 10, p. 87-97, 1996.
123. Cazenave, T.; Dickstein, F.; Weissler, F. B.. A solution of the constant coefficient heat equation on \mathbb{R} with exceptional asymptotic behavior: an explicit construction. J. Math. Pures Appl., vol. 85, n.1, p. 119-150, 2006.
124. Cazenave, T.; Dickstein, F.; Weissler, F. B.. An equation whose Fujita critical exponent is not given by scaling. Nonlinear Anal., 68, n.4, p. 862-874, 2008.

125. Cazenave, T.; Dickstein, F.; Weissler, F. B.. An equation whose Fujita critical exponent is not given by scaling. *Nonlinear Anal.*, vol. 68, no. 4, p. 862-874, 2008.
126. Cazenave, T.; Dickstein, F.; Weissler, F. B.. Global existence and blowup for sign-changing solutions of the nonlinear heat equation. *J. Differential Equations*, vol. 246, n.7, p. 2669-2680, 2009.
127. Cazenave, T.; Dickstein, F.; Weissler, F. B.. Non-parabolic asymptotic limits of solutions of the heat equation on \mathbb{R}^N , *J. Dyn. Diff. Eq.*, 19, no. 3, p. 789-818, 2007.
128. Cazenave, T.; Dickstein, F.; Weissler, F. B.. Non-parabolic asymptotic limits of solutions of the heat equation on \mathbb{R}^n . *J. Dynam. Differential Equations*, vol. 19, no. 3, p. 789-818, 2007.
129. Cazenave, T.; Dickstein, F.; Weissler, F. B.. On the structure of a global solutions of the nonlinear heat equation in a ball. *J. Math. Anal. Appl.*, vol. 360, no. 2, p. 537- 547, 2009.
130. Cazenave, T.; Dickstein, F.; Weissler, F. B.. Sign-changing stationary solutions and blowup for the nonlinear heat equation in a ball. *Math. Ann.*, vol. 344, no. 2, p. 431-449, 2009.
131. Cazenave, T.; Dickstein, F.; Weissler, F. B.. A solution of the constant coefficient heat equation in \mathbb{R} with exceptional asymptotic behavior: an explicit exemple. *J. Math. Pures Appl.*, vol. 85, p. 119-150, 2006.
132. Cazenave, T.; Dickstein, F.; Weissler, F. B.. A solution of the constant coefficient heat equation on \mathbb{R} with exceptional asymptotic behavior: an explicit construction. *J. Math. Pures Appl.*, vol. 85, n.1, p. 119-150, 2006.
133. Cazenave, T.; Dickstein, F.; Weissler, F. B.. A solution of the heat equation with a continuum of decay rates, *Elliptic and Parabolic Problems: a special tribute to Haim Brezis*, *Progress in Nonlinear Differential Equations and their Applications*, 63, p. 135-138, Birkhauser Verlag, Basel, Switzerland, 2005.
134. Cazenave, T.; Dickstein, F.; Weissler, F. B.. Chaotic behavior of solutions of the Navier-Stokes. *Advances in Differential Equations*, vol. 10, n. 4, p. 361-398, 2005.
135. Cazenave, T.; Dickstein, F.; Weissler, F. B.. Multiscale time asymptotic behaviour of solutions of the linear heat equation. *Contributions to Nonlinear Analysis: A tribute to D. G. de Figueiredo on the occasion of his 70th birthday*, *Progress in Nonlinear Differential Equations and their Applications*, 66, p.185-194, Birkhauser Verlag, Basel, 2005.
136. Cazenave, T.; Dickstein, F.; Weissler, F. B.. *Nonlinear Differential Equations and their Applications*, 66, p.185-194, Birkhäuser Verlag, Basel, 2005.
137. Cazenave, T.; Dickstein, F.; Weissler, F. B.. On the influence of boundary conditions for a nonlinear degenerate convection-diffusion equation. *Journal of Mathematical Analysis and Applications*, vol. 253, p. 79-103, 2001.

138. Cazenave, T.; Dickstein, F.; Weissler, F. B.. Self-similar solutions of the nonlinear heat equation revisited. *Journal of Mathematical Sciences*, vol. 8, p. 501-540, 2001.
139. Cazenave, T.; Dickstein, F.; Weissler F. B.. Universal solutions of the linear heat equation. *Discrete and Cont. Dynam. Systems*, vol. 9, no.5, p.1105-1132, 2003.
140. Cazenave, T.; Dickstein, F.; Weissler, F. B.. Universal solutions of the nonlinear heat equation, *Ann. Scuol. Sup. Pisa (5)*, vol. 2, Fasc.1, pp 77-117, (2003).
141. Cazenave, T.; Dickstein, F.; Weissler, F. B.. Structural properties of the set of global solutions of the nonlinear heat equation, in "Current Advances in Nonlinear Analysis and Related Topics", 13-23, GAKUTO Internat. Ser. Math. Sci. Appl., no. 32, Gakkotosho, Tokyo, 2010.
142. Cazenave, T.; Dickstein, F.; Weissler, F. B.. Spectral properties of stationary solutions of the nonlinear heat equation. *Publ. Mat.*, vol. 55, no. 1, p.185-200, 2011.
143. Cazenave, T.; Dickstein, F.; Weissler, F. B.. Multi-scale multi-profile solutions of evolution equations. *Discrete Contin. Dyn. Syst. Ser. S.*, vol. 5, no. 3, p. 449-472, 2012.
144. Cazenave, T.; Dickstein, F.; Weissler, F. B.. Finite-time blowup for a complex Ginzburg-Landau equation. *SIAM J. Math. Anal.*, vol. 45, no. 1, p. 244-266, 2013.
145. Cazenave, T.; Dickstein, F.; Weissler, F. B.. Standing waves of the complex Ginzburg-Landau equation. *Nonlinear Anal.*, 103, p. 26–32, 2014.
146. Cazenave, T.; Dickstein, F.; Escobedo, M.; Weissler, F. B.. Self-similar solutions of a nonlinear heat equation. *J. Math. Sci. Univ. Tokyo*, vol. 8, p. 501-540, 2001.
147. Cazenave, Thierry; Correia, Simão; Dickstein, Fleavio; Weissler, Fred B.. A Fujita-type blowup result and low energy scattering for a nonlinear Schrödinger equation. *São Paulo J. Math. Sci.*, 9, no. 2, p. 146–161, 2015.
148. Cazenave, T.; Dickstein, F.; Naumkin, I; Weissler, F. B.. Sign-changing self-similar solutions of the nonlinear heat equation with positive initial value. *Amer. J. Math.*, 142, no. 5, p. 439–1495, 2020.
149. Cazenave, T.; Dickstein, F.; Naumkin, I.; Weissler, F. B.. Sign-changing solutions of the nonlinear heat equation with persistent singularities. *ESAIM Control Optim. Calc. Var.*, 26, Paper no. 126, 35 p, 2020.
150. Cazenave, T.; Scialom, M.. A Schrödinger equation with time-oscillating nonlinearity. *Rev. Mat. Complut.*, vol. 23, no. 2, p. 321-339, 2010.
151. Cerveau, Dominique; Scárdua, Bruno. Integrable deformations of local analytic fibrations with singularities. *Ark. Mat.*, 56, no. 1, p. 33–44, 2018.
152. Chateauneuf, A.; Faro, J.. Ambiguity through Confidence Functions, *Journal of Mathematical Economics*, 45, p. 535-558, 2009.

153. Chateauneuf, A.; Faro, J. H.. On the Confidence Preferences Model, *Fuzzy Sets and Systems*, 188, p. 1-15, 2012.
154. Chateauneuf, A.; Faro, J. H.. Weak uncertainty averse confidence preferences, working paper 2008.
155. Chateauneuf, A.; Faro, J. H.. Ambiguous valuation and financial markets imperfections, mimeo. Preprint.
156. Cibils, Claude; Lanzilotta, Marcelo; Marcos, Eduardo N.; Solotar, Andrea. Han's conjecture for bounded extensions. *J. Algebra*, 598, p. 48-67, 2022.
157. Cibils, Claude; Marcos, Eduardo N.. Resolving by a free action linear category and applications to Hochschild-Mitchell (co)homology. *J. Algebra*, 591, p. 117-141, 2022.
158. Cibils, Claude; Lanzilotta, Marcelo; Marcos, Eduardo N.; Solotar, Andrea. Corrigendum: Jacobi-Zariski long nearly exact sequences for associative algebras (*Bull. Lond. Math. Soc.* 53 (2021) 1636–1650). *Bull. Lond. Math. Soc.*, 53, no. 6, p. 1651–1652, 2021.
159. Cibils, Claude; Lanzilotta, Marcelo; Marcos, Eduardo N.; Solotar, Andrea. Jacobi-Zariski long nearly exact sequences for associative algebras. *Bull. Lond. Math. Soc.* 53, no. 6, p. 1636-1650, 2021.
160. Cibils, Claude; Lanzilotta, Marcelo; Marcos, Eduardo N.; Solotar, Andrea. Split bounded extension algebras and Han's conjecture. *Pacific J. Math.*, 307, no. 1, p. 63-77, 2020.
161. Cibils, C.; Lanzilotta, M.; Marcos, E. N.; Solotar, A.. Deleting or adding arrows of a bound quiver algebra and Hochschild (co)homology. *Proc. Amer. Math. Soc.*, 148, no. 6, p. 2421–2432, 2020.
162. Cibils, C.; Redondo, M. J.; Solotar, A.. Han's conjecture and Hochschild homology for null-square projective algebras. A paraitre dans *Indiana University Mathematics Journal*.
163. Cipolatti, R.; Kavian, O.. On a nonlinear Schrödinger equation modeling ultra-short laser pulses with a large noncompact global attractor. *Discrete Contin. Dyn. Syst.*, 17, no. 1, p. 121-132, 2007.
164. Cipolatti, R.; Kavian, O.. Existence and stability of pseudo-conformally invariant solutions to Davey-Stewartson system. *Journal of Differential Equations*, vol.176, p. 223-247, 2001.
165. Cipolatti, R.; Motta, C. M.; Roberty, N.. Determination of coefficients for a dissipative wave equation via boundary measurements. *Mathematical Analysis and Applications*, 2005.
166. Claudon, Benoît; Loray, Frank; Pereira, Jorge Vitório; Touzet, Frédéric. Holonomy representation of quasi-projective leaves of codimension one foliations. *Publ. Mat.*, 63, no. 1, p. 295–305, 2019.
167. Claudon, Benoît; Loray, Frank; Pereira, Jorge Vitório; Touzet, Frédéric. Compact leaves of codimension one holomorphic foliations on projective manifolds. *Annales Scientifiques de l'École Normale Supérieure*, 51 (6), p.1457-1506, 2018.

168. Collet, P.; Galves, A.. Bootstrap Central Limit Theorems for Chains of infinite order via Markov approximations, authors: P. Collet; P.; Duarte, D.; Galves, A.. *Markov Process and Related Fields*, 11, no. 3, p. 443-464, 2005.
169. Collet, P.; Galves, A.; Leonardi, F.. Random perturbations of stochastic processes with unbounded variable length memory. ArXiv: math/0707.2796. *Electronic Journal of Probability*, 13, p. 1345-1361, 2008.
170. Collin, P.; Hauswirth, L.; Rosenberg, H.. Properly immersed minimal surfaces in a slab of $H \times R$, H the hyperbolic plane. *Arc. Math. (Basel)*, 104, no. 5, p. 471-484, 2015.
171. Collin, Pascal; Hauswirth, Laurent; Mazet, Laurent; Rosenberg, Harold. Minimal surfaces in finite volume noncompact hyperbolic 3-manifolds. *Trans. Amer. Math. Soc.*, 369, no. 6, p. 4293–4309, 2017.
172. Collin, Pascal; Hauswirth, Laurent; Mazet, Laurent; Rosenberg, Harold. Corrigendum to "Minimal surfaces in finite volume noncompact hyperbolic 3-manifolds". *Trans. Amer. Math. Soc.*, 372, no. 10, p. 7521–7524, 2019.
173. Comets, F.; Ferneez, R.; Ferrari, P.. Processes with Long Memory: Regenerative Construction and Perfect Simulation. *Ann. Appl. Probab.*, vol. 12, 3, p. 921-943, 2002.
174. Comets, F.; Popov, S.. A note on quenched moderate deviations for Sinai's reom walk in random environment. *ESAIM: Probability and Statistics*, 8, p. 56-65, 2004.
175. Comets, F.; Popov, S.. Limit law for transition probabilities and moderate deviations for Sinai's random walk in random environment. *Probability Theory and Related Fields*, 126 - 4, p. 571-609, 2003.
176. Comets, F.; Popov, S.. On multidimensional branching random walks in random environment. *Annals of Probability*, v. 35, p. 68-114, 2007.
177. Comets, F.; Popov, S.. Shape and local growth for multidimensional branching random walks in random environment. *Alea (Online)*, v. 3, p. 273-299, 2007.
178. Comets, F.; Fernández, R.; Ferrari, P.. A Processes with long memory: regenerative construction and perfect simulation. *Ann. Appl. Probab.*, 12, no. 3, p. 921-943, 2002.
179. Comets, F.; Popov, S.; Vachkovskaia, M.. The number of open paths in an oriented rho-percolation model. *Journal of Statistical Physics*, vol. 131, p. 357-379, 2008.
180. Comets, F.; Popov, S.; Schütz, G.; Vachkovskaia, M.. Billiards in a general domain with random reflections. *Archive for Rational Mechanics and Analysis*, v. 191, p. 497-537, 2009.
181. Crovisier, Sylvain; Pujals, Enrique R. Essential hyperbolicity and homoclinic bifurcations: a dichotomy phenomenon/mechanism for diffeomorphisms. *Inventiones Math.*, 202, no. 2, p. 385–517, 2015.

182. Cuesta, M.; Figueiredo, D.; Sirakov, B.; Srikanth P. N.. On a resonant-superlinear elliptic problem. *Calculus of Variations and Partial Differential Equations*, 17, p. 221-233, 2003.
183. Cazenave, T.; Costa, D.; Manásevich, R.; Rabinowitz, P.; Ruf, B.; Tomei, C.. Contributions to nonlinear analysis. A tribute to D. G. de Figueiredo on the occasion of his 70th birthday. Birkhäuser Verlag, Basel, xii+518 p., 2006.
184. Coquereaux, R.; Schieber, G.. Orders and dimensions for $sl(2)$ or $sl(3)$ module categories and boundary Conformal Field Theories on a torus. *J. Math. Phys.*, 48, no. 4, 043511, 17 p, 2007.
185. Cuevas, C.; Vodev, G.. $L_p \rightarrow L_{p1}$ decay estimates of solutions to the wave equation with a short-range potential. *Asympt. Anal.*, 46, p. 29-42, 2006.
186. Da Rocha, L. F. C.; Ferenczi, S.. A self-dual induction for three-interval exchange transformations. *Dynamical Systems*, 24, p. 393-412, 2009.
187. Da Silva, Clayton E. L.; da Silva, Paulo R.; Jacquemard, Alain. Sliding solutions of second-order differential equations with discontinuous right-hand side. *Math. Methods Appl. Sci.*, 40, no. 14, p. 5295–5306, 2017.
188. Da Silva, C. E. L.; Jacquemard, A.; Teixeira, M. A.. Periodic solutions of a class of nonautonomous discontinuous second order differential equations. *Journal of Dynamical and Control Systems*, p. 1-28, (Springer Verlag) Issue, 1/2020.
189. David, S.; Pacheco, A.. Le problème de Lehmer abélien sur un module de Drinfeld. *International Journal of Number Theory*, 4, p. 1043-1067, 2008.
190. De Melo, W.; Viana, M.; Yoccoz, J-C.. Geometric methods in Dynamics(I), in honor of J. Palis. *Asterisque*, 286, 308 p., 2003.
191. De Melo, W.; Viana, M.; Yoccoz, J-C.. Geometric methods in Dynamics (II), in honor of J. Palis. *Asterisque*, 287, 272 pages, 2003.
192. De Rezende K. A.; Ledesma, G. E.; Manzoli, O.; Vago, G. M.. Lyapunov graphs for circle-valued Morse functions (2015). *Topology and its Applications*, vol. 245, 15, p. 62-91, August, 2018.
193. Dedieu, J-P.; Malajovich, G.. On the number of minima of a random polynomial. *Journal of Complexity*, 24, p. 89-108, 2008.
194. Dedieu, J-P.; Malajovich, G.; Priouret, P.. Newton's method on Riemannian manifolds: covariant alpha theory. *IMA Journal of Numerical Analysis*, 23, no 3, p. 395-419, 2003.
195. Dedieu, J-P.; Malajovich, G.; Shub, M.. On the curvature of the central path of linear programming theory. *Found. Comput. Math.*, 5, no. 2, p. 145-171, 2005.
196. Derrida, B.; Enaud, C.; Landim, C.; Olla, S.. Fluctuations in the weakly asymmetric exclusion process with open boundary conditions. *J. Stat. Phys.*, 118, no. 5-6, p. 795-811, 2005.
197. Doumic, M.; Perthame, B.; Zubelli, J. P.. Numerical solution of an inverse problem in size-structured population dynamics. *Inverse Problems* 25, (2009), 045008, 25p, 2009.

198. Druel, S.; Araujo, C.. On Fano foliations 2, dans *Foliation Theory in Algebraic Geometry*, éditeurs P. Cascini, J. McKernan, et J. V. Pereira. Proceedings of the conference "Foliation Theory in Algebraic Geometry", New York, NY, USA, September 3-7, 2013. Simons Symposia, p. 1-20, 2016.
199. Dunlope, F.; Ferrari, P.; Fontes, L-R.. A dynamic one-dimensional interface interacting with a wall. *J. Stat. Phys.*, 107, $\frac{3}{4}$, p. 705-727, 2002.
200. Durand, F.; Messaoudi, A.. Boundary of the Rauzy fractal set in $\mathbb{R} \times \mathbb{C}$ generated by $P(x) = x^4 - x^3 - x^2 - x - 1$. *Osaka J. Math.*, 48, no. 2, p. 471–496, 2011.
201. Ejel, E.; Ferrari, P.; Siqueira, A.. Law of large numbers for the asymmetric simple exclusion process. *Stoch. Process. Appl.*, 1132, 2, p. 217-233, 2004.
202. Elbert, F.; Rosenberg, H.. Minimal graphs in $M \times \mathbb{R}$. *Annals of Global Analysis and Geometry*, 34, p. 39-53, 2008.
203. Elbert, F.; Nelli, B.; Rosenberg, H.. Stable hypersurfaces of constant mean curvature. *Proc. AMS.*, 135, no. 10, p. 3359-3366, 2007.
204. Escobedo M.; Weissler, F. B.. Self-similar solutions of the nonlinear heat equation revisited. *J. Math. Sci. Univ. Tokyo*, vol. 8, p. 501-540, 2001.
205. Espinar, José M.; Mazet, Laurent. Characterization of f -extremal disks. *J. Differential Equations*, 266, no. 4, p. 2052-2077, 2019.
206. Exel, R.; Renault, J.. Semi-groups of local homeomorphisms and interaction groups, *Ergod. Th. & Dynam. Sys.* 27, p. 1737-1771, 2007.
207. Falbel, E.; Veloso, J.. A bilinear form associated to contact sub-conformal manifolds. *Differential Geom. Appl.*, 25, no. 1, p. 35-43, 2007.
208. Falbel, E.; Veloso, J.. A Lorentz form associated to contact sub-conformal manifolds. *Kodai. Math. J.*, 37, no. 2, p. 405–426, 2014.
209. Falbel, E.; Veloso, M.. Flag structures on real 3-manifolds. *Geom. Dedicata*, 209, p. 149-176, 2020.
210. Faro, H.; Lefort, J.-P.. Dynamic objective and subjective rationality. *Theoretical Economics*, 14, p. 1-14, 2019.
211. Ferenczi, S.; Fisher, A. M.; Talet, M.. Minimality and unique ergodicity for p -adic transformations. *J. Anal. Math.*, 109, p. 1–31, 2009.
212. Ferenczi, V.; Galego Medina, E.. Some equivalence relations which are Borel reducible to isomorphisms between Banach spaces. *Israel Journ. Maths*, 152, p. 61-82, 2006.
213. Ferenczi, V.; Galego Medina, E.. Some results about the Schroder-Bernstein Property for separable Banach spaces. *Canad. J. Math.*, 59, no. 1, p. 63-84, 2007.
214. Ferenczi, Sébastien; Mauduit, Christian; Moreira, Carlos Gustavo. An algorithm for the word entropy. *Theoret. Comput. Sci.*, 743, p. 1–11, 2018.
215. Ferenczi, Sébastien; Mauduit, Christian; Moreira, Carlos Gustavo. The word entropy and how to compute it. *Combinatorics on words, Lecture Notes in Comput. Sci.*, 10432, Springer, Cham, p. 157-163, 2017.
216. Ferneez, R.; Maillard, G.. Chains with complete connections and one-dimensional Gibbs measures. *Elect. J. Prob.*, n° 9, p.145-176, 2004.

217. Ferneez, R.; Maillard, G.. Chains with complete connections: General theory, uniqueness, loss of memory and mixing properties. *J. Stat. Phys.*, 118, no. 3-4, p. 555–588, 2005.
218. Ferrari, P.; Martin, J.. Stationary distributions of multi-type totally asymmetric exclusion processes. *Ann. Probab.*, 35, no. 3, p. 807-832, 2007.
219. Ferrari, P.; Ferneez, R.; Garcia, N.. Loss network representation of Ising contours *Ann. Probab.*, 29, no. 2, p. 902-937, 2001.
220. Ferrari, P.; Ferneez, R.; Garcia, N.. Perfect simulation for interacting point processes, loss networks and Ising models. *Stoch. Process. Appl.*, 102, no. 1, p. 63-88, 2002.
221. Ferrari, P.; Ferneez, R.; Guerboroff, G.. Spatial birth-and-death processes in random environment *math. Math. Phys. Electron. J.*, 11, Paper 3, 52 p., 2005.
222. Figueiredo, D.; Sirakov, B.. Liouville type theorems, monotonicity results and a priori bounds for positive solutions of elliptic systems. *Math. Ann.*, 333, no. 2, p. 231-260, 2005.
223. Firmino, M.; Jacquemard, A.; Lima, S.; Teixeira, M. A.. Branching of periodic orbits around an equilibrium point with degenerate resonances, *Annali di Matematica Pura ed Applicata*.
224. Fisher, A.; Talet, M.. Asymptotic self-similarity and order-two ergodic theorems for renewal flows. *Journal d'Analyse Mathématique*, vol. 127, Issue 1, p. 1-45, September, 2015.
225. Fontes, L-R.; Mathieu, P.. On symmetric reom walks with reom conductances on Z^d . *Probability Theories and Related Fields*, vol. 134, no. 4, p. 565-602, 2006.
226. Fouque, J. P.; Garnier, J.; Nachbin, A.. Time reversal for refocusing for point source in reomly layered media. *Wave Motion* 42, p. 238-260, 2005.
227. Fouque, J. P.; Garnier, J.; Nachbin, A.; Solna, K.. Imaging of a dissipative layer in a random medium using a time reversal method, *Proceedings of the conference Monte Carlo and Quasi-Monte Carlo Methods 2004, (Nice, 2004)*, H. Niederreiter and D. Talay, eds., Springer, Berlin, p. 127-145, 2006.
228. Fouque, J. P.; Garnier, J.; Nachbin, A.; Solna, K.. Time reversal refocusing for point source in randomly layered media. *Wave Motion*, vol. 42, p. 238-260, 2005.
229. Fouque, J. P.; Garnier, J.; Nachbin, A.; Solna, K.. Imaging of a dissipative layer in a radom medium, *Proceedings of the Conference MC2QMC04*, edited by H. Niederreiter and D. Talay, Springer, p. 127-145, 2006.
230. Frid, H.; Jabin, E.; Perthame, B.. Global stability of steady solutions for a model in virus dynamics. *M2AN Math. Model. Numer. Anal.*, 37, no. 4, p. 709- 723, 2003.
231. Frid, H.; LeFloch, P-G.. Uniqueness for multidimensional hyperbolic systems with commuting Jacobians. *Archive for Rational Mechanics and Analysis*, vol.182, p. 5-47, 2006.

232. Galves, A.; Garcia, N.; Prieur, C.. A constructive approach to the Monge-Kantorovich problem for chains of infinite order, preprint, 2009.
233. Garcia, R.; Langevin, R.. Holonomy of a Foliation by Principal Curvature Lines. *Bull. Braz. Math. Soc., New series*, p. 341-354, 2006.
234. Garcia, Ronaldo; Langevin, Rémi; Walczak, Paweł. Darboux curves on surfaces II. *Bull. Braz. Math. Soc. (N.S)*, 47, no. 4, p. 1119-1154, 2016.
235. Garcia, Ronaldo; Langevin, Rémi; Walczak, Paweł. Darboux curves on surfaces I. *J. Math. Soc. Japan*, 69, no. 1, p. 1–24, 2017
236. Garcia, Ronaldo; Langevin, Rémi; Walczak, Paweł. Darboux curves on surfaces II. *Bull. Braz. Math. Soc. (N.S.)*, 47, no. 4, p. 1119-1154, 2016.
237. Garnier, J.; Nachbin, A.. The eddy viscosity for gravity waves propagating over turbulent surfaces. *Physics of Fluids*, vol. 18, 055101, 2006.
238. Garnier, J.; Kraenkel, R.; Nachbin, A.. Optimal Boussinesq model for shallow-water waves interacting with a microstructure. *Physical Review. E, Statistical, Nonlinear and Soft Matter Physics*, v. 76, p. 046311-1 - 046311-11, 2007.
239. Garnier, J.; Munoz Grajales, J-C.; Nachbin, A.. Effective behavior of solitary waves over random topography. *(SIAM) Multiscale Model. Simul.*, vol. 6, p. 995-1025, 2007.
240. Genzmer, Y.; Hernandez, M.. On the Saito basis and the Tjurina number for plane branches. *Trans. Amer. Math. Soc.*, 373, no. 5, p. 3693–3707, 2020.
241. Giacomini, G.; Lacoïn, H.. The disordered lattice free field pinning model approaching criticality. *Ann. Probab.*, 50(4), p. 1478-1537, July, 2022. DOI: 10.1214/22-AOP1566.
242. Gobet, Emmanuel; Liu, Gang; Zubelli, Jorge Passamani. A nonintrusive stratified resampler for regression Monte Carlo: application to solving nonlinear equations. *SIAM J. Numer. Anal.*, 56, no. 1, p. 50-77, 2018.
243. Gonçalves, Daciberg Lima; Guaschi, John; Laass, Vinicius Casteluber. The Borsuk-Ulam property for homotopy classes of self-maps of surfaces of Euler characteristic zero. *J. Fixed Point Theory Appl.*, 21, no. 2, Paper No. 65, 29 pp, 2019.
244. Gonçalves, Daciberg Lima; Guaschi, John; Laass, Vinicius Casteluber. Free cyclic actions on surfaces and the Borsuk-Ulam theorem. *Acta Math. Sin. (Engl. Ser.)*, 38, no. 10, p.1803-1822, 2022.
245. Gonçalves, Daciberg; Bellingeri, Paolo; Guaschi, John. Lower central series, surface braid groups, surjections and permutations. *Math. Proc. Cambridge Philos. Soc.*, 172, no. 2, p. 373–399, 2022.
246. Gonçalves, Daciberg; Guaschi, John; Ocampo, Oscar; Pereiro, Carolina de Miranda e. Crystallographic groups and flat manifolds from surface braid groups. *Topology Appl.*, 293, Paper No. 107560, 16 pp, 2021.
247. Gonçalves, Daciberg; Guaschi, John; Ocampo, Oscar. Embeddings of finite groups in $Bn/\Gamma_k(Pn)$ for $k=2,3$. *Ann. Inst. Fourier (Grenoble)*, 70, no. 5, p. 2005-2025, 2020.

248. Gonçalves, Daciberg Lima; Guaschi, John; Laass, Vinicius Casteluber. The Borsuk-Ulam property for homotopy classes of maps from the torus to the Klein bottle, *Topol. Methods Nonlinear Anal*, 56, no. 2, p. 529-558, 2020.
249. Gonzalez-Sprinberg, G.; Pan, I.. On characteristic classes of determinantal Cremona transformations. *Math. Ann.*, 335, no. 2, p. 479-487, 2006.
250. Gonzalez-Sprinberg, G.; Pan, I.. On the monomial birational maps of the projective space. *An. Acad. Brasil. Ciênc.*, 75, no. 2, p. 129-134, 2003.
251. Goubert, O.; Rosa, R.. Asymptotic Smoothing and the Global Attractor of a Weakly Damped KdV Equation on the Real Line, *J. Differential Equations*, 185, no. 1, p. 25-53, 2002.
252. Giulietti, P.; Kloeckner, B.; Lopes, A. O.; Diego, M.. The calculus of thermodynamical formalism. Accepted for publication *Journal of the European Mathematical Society*, 2016.
253. Gutierrez, C.; Hector, G.; Lopez, A.. Interval exchange transformation and foliations on infinite genus, *Ergodic Theory and Dynamical Systems*. Cambridge University Press, vol. 24, p. 1097-1108, 2004.
254. Hauswirth, L.; Roitman, P.; Rosenberg, H.. The geometry of finite topology Bryant surfaces quasi-embedded in a hyperbolic manifold. *Journ. Diff. Geom.*, 60, p. 55-101, 2002.
255. Hauswirth, L.; Sa Earp, R.; Toubiana, E.. Associate and conjugate minimal immersion in $M \times R$. *Tohoku Math. Journal*, 60, p. 267-286, 2008.
256. Hindry, M.; Pacheco, A.. Conjecture de Tate et fibrations. *Journal of Number Theory*, 112, p. 345-368, 2005
257. Hindry, M.; Pacheco, A.. Sur le rang des jacobiniennes sur un corps de fonctions, 2002. *Bulletin de la Société Math. de France*, France, 133, no. 2, p. 275-295, 2005.
258. Hindry, M.; Pacheco, A.. An analogue of the Brauer-Siegel theorem for abelian varieties in positive characteristic, preprint 2013.
259. Hoefel, E.; Livernet, M.. On the Spectral Sequence of the Swiss- cheese. *Operad Algebraic and Geometric Topology*, 13, p. 2039-2060, 2013.
260. Hindry, Marc; Pacheco, Amílcar. An analogue of the Brauer-Siegel theorem for abelian varieties in positive characteristic. *Mosc. Math. J.*, 16, no. 1, p. 45–93, 2016.
261. Hindry, Marc; Salgado, Cecília. Lower bounds for the rank of families of abelian varieties under base change. *Acta Arith.*, 189, no. 3, p. 263–282, 2019.
262. Hindry, Marc; Pacheco, Amílcar. Erratum: An analogue of the Brauer- Siegel theorem for abelian varieties in positive characteristic. *Mosc. Math. J.*, 22, no. 1, p. 169, 2022.
263. Hubert, P.; Messaoudi, A.. Best simultaneous diophantine approximations of Pisot numbers and Rauzy fractals. *Acta Arithmetica*, vol.124, n. 1, p. 1-15, 2006.

264. Iftimie, D.; Lopes Filho, M. C.; Nussenzveig Lopes, H. J. Weak vorticity formulation of the incompressible 2D Euler equations in bounded domains. *Comm. Partial Differential Equations*, 45, no. 2, p. 109-145, 2020.
265. Ignat, L.; Pazoto, A. F.; Rosier, L.. Inverse problem for the heat equation and the Schrödinger equation on a tree. *Inverse Problems*, vol. 28, issue 1, 30p., 2012.
266. Iusem, A.; Seeger, A.. Axiomatization of the index of pointedness for closed convex cones. *Matemática Aplicada and Computacional*, 24, p. 245- 283, 2005.
267. Iusem, A.; Seeger, A.. On pairs of vectors achieving the maximal angle of a convex cone. *Mathematical Programming*, 104, p. 501-523, 2005.
268. Iusem, A.; Seeger, A.. Measuring the degree of pointedness of a closed convex cone: a metric approach. *Math. Nachr.*, 279, no. 5-6, p. 599-618, 2006.
269. Iusem, A.; Seeger, A.. Angular analysis of two classes of non-polyhedral convex cones: the point of view of optimization theory. *Comput. Appl. Math.*, 26, no. 2, p. 191-214, 2007.
270. Iusem, A.; Seeger, A.. Antipodal pairs, critical pairs, and Nash angular equilibria in convex cones. *Optimization Methods and Software*, vol. 23 (1), p. 73–93, 2008.
271. Iusem, A.; Seeger, A.. Antipodality in convex cones and distance to unpointedness. *Applied Mathematics Letters*, vol. 21 (10), p. 1018–1023, 2008.
272. Iusem, A.; Seeger, A.. Computing the radius of pointedness of a convex cone. *Mathematical Programming*, vol. 111 (1-2), p. 217-241, 2008.
273. Iusem, A.; Seeger, A.. Dual convergence of the proximal point method with Bregman distances for linear programming. *Optim. Methods Softw.*, 22, no. 2, p. 339-360, 2007.
274. Iusem, A.; Seeger, A.. Normality and modulability indices. Part I: Convex cones in normed spaces, *Journal of Mathematical Analysis and Applications*, vol. 338, p. 365–391, 2008.
275. Iusem, A.; Seeger, A.. Normality and modulability indices. Part II: Convex cones in Hilbert spaces. *Journal of Mathematical Analysis and Applications*, vol. 338, p. 392–406, 2008
276. Iusem, A.; Seeger, A.. On convex cones with infinitely many critical angles. *Optimization*, 56, no. 1-2, p. 115-128, 2007.
277. Iusem, A.; Seeger, A.. Pointedness, connectedness and convergence results in the space of closed convex cones. *Journal of Convex Analysis*, vol.11, no. 2, p. 267-284, 2004.
278. Iusem, A.; Seeger, A.. Searching for critical angles in a convex cone. *Mathematical Programming*, vol. 120 (1), p. 3-25, 2009.
279. Iusem, A.; Seeger, A.. Distances between closed convex cones: old and new results. *Journal of Convex Analysis*, vol. 17 (3), p. 1033-1055, 2010.

280. Jacquemard, A.; Martins, R. M.. Solução de sistemas algébricos e aplicações em teoria de singularidades. *Matemática Universitária*, v. 49, p. 31-39, 2009.
281. Jacquemard A.; Pereira, W. F.. On Periodic Orbits of Polynomial Relay Systems. *Discrete and Continuous Dynamical Systems*, v. 17, no. 2, p. 331-347, 2007.
282. Jacquemard, A.; Teixeira, M. A.. A note on rigid decompositions of reversible mappings. *Fields Institute Communications*, 31, p. 189-199, 2002.
283. Jacquemard, A.; Teixeira, M. A.. Computer analysis of periodic orbits of discontinuous vector fields *Computer algebra and computer analysis. J. Symbolic Comput.*, 35, no. 5, p. 617-636, 2003.
284. Jacquemard, A.; Teixeira, M. A.. Effective algebraic geometry and normal forms of reversible mappings. *Rev. Mat. Complut.*, 15, no. 1, p. 31-55, 2002.
285. Jacquemard, A.; Teixeira, M. A.. Invariant varieties of discontinuous vector fields. *Nonlinearity*, 18, no. 1, p. 21-43. 2005.
286. Jacquemard, A.; Teixeira, M. A.. On singularities of discontinuous vector fields. *Bull. Sci. Math.*, 127, no. 7, p. 611-633, 2003.
287. Jacquemard, A.; Teixeira M. A.; Tonon, D. J.. Stability conditions in piecewise smooth dynamical systems at a two-fold singularity. *Journal of Dynamical and Control Systems*, vol. 19, issue 1, p. 47-67, 2013.
288. Jacquemard, A.; Teixeira, M. A.; Tonon, D. J.. Piecewise smooth reversible dynamical systems at a two-fold singularity. *Int. J. Bifurcation Chaos*, 22, no. 8, 2012.
289. Jacquemard, A.; Tonon, D. J.. Coupled systems of non-smooth differential equations. *Bull. Sci. Math.*, 136, no. 3, p. 239-255, 2012.
290. Jaeger, S.; Lima, R.; Mosse, B.. Symbolic Analysis of Finite Words: The Complexity Function. *Bull. Braz. Math. Soc.*, 34(3), p. 457-477, 2004.
291. Kahn, B.. Classes de cycles motiviques étales. *Algebra and Number theory*, 6-7, p. 1369-1407, 2012.
292. Kahn B. A motivic formula for the L-function of an abelian variety over a function field. Preprint (2014).
293. Kawano, Alexandre; Zine, Abdelmalek. Bayesian updating in the determination of forces in Euler-Bernoulli beams. *New trends in parameter identification for mathematical models*, Trends Math., Birkhäuser/Springer, Cham, p. 159–174, 2018.
294. Kleptsyn, V.; Khristoforov, M.; Khristoforov, M.. Stationary random metrics on hierarchical graphs via $(\min,+)$ -type recursive distributional equations. *Commun. Math. Phys.*, 345, no. 1, p. 1–76, 2016.
295. Kleptsyn, V.; Triestino, M.. Cut-off method for endogeneity of recursive tree processes. arXiv: Probability (2016) <https://arxiv.org/abs/1610.06946>.
296. Kleptsyn, V.; Alvarez, S.; Filimonov, D.; Malicet, D.; Meniño, C.; Navas, A.. Groups with infinitely many ends acting analytically on the circle. *Journal of topology*, 12(4), p.1315-1367, 2019.

297. Kurkova, I.; Popov, S.; Vachkovskaia, M.. On infection spreading and competition between independent random walks. *Electronic Journal of Probability*, No. 11, p. 293-315, 2004.
298. Labbé, Cyril; Lacoïn, Hubert. Mixing time and cutoff for the weakly asymmetric simple exclusion process. *Ann. Appl. Probab.*, 30, no. 4, p. 1847–1883, 2020.
299. Lacave, C.; Lopes Filho, M. C.; Nussenzveig Lopes, H. J.. Asymptotic behavior of 2D incompressible ideal flow around small disks. Preprint (2015).
300. Lacoïn, H.; Teixeira, A.. A mathematical perspective on metastable wetting. *Electron. J. Probab.*, 20, no. 17, 23 p., 2015.
301. Landim, C. et Olla, S.; Varadhan, S. R. S.. Diffusive Behaviour of the Equilibrium Fluctuations in the Asymmetric Exclusion Processes. *Advanced Studies in Pure Mathematics*, vol. 39, *Stochastic Analysis on large Scale Interacting Systems*, p. 307-324, 2004.
302. Landim, C.; Olla, S.; Chang, C. C.. Equilibrium Fluctuation of Asymmetric Simple Exclusion processes in Dimension 3. *Probability Theory and Related Fields*, vol. 119, p. 381-409, 2001.
303. Landim, C.; Olla, S.; Varadhan, S. R. S.. Symmetric Simple Exclusion: Regularity of the Self-Diffusion coefficient, *Comm.Math.Phys.*, vol. 224, p. 307-321, 2001.
304. Landim, C.; Olla, S.; Varadhan, S. R. S.. Finite-Dimensional Approximation of the Self-Diffusion coefficient for the Exclusion Process, *Annals of Prob.* vol. 30, No. 2, p. 1-26, 2002.
305. Landim, C.; Olla, S.; Varadhan, S. R. S.. On the viscosity and fluctuation-dissipation in exclusion processes, *Journal of Statistical Physics*, vol.115, N.1/2, p. 323-363, 2004.
306. Langlois, K.; Vicente M. A. Decomposition theorem and torus actions of complexity one. *European Journal of Mathematics*, 7, p. 163 – 204, 2021.
307. Lanneau E. et Resende M.-J. Lyapunov exponents for the Teichmüller geodesic flow on quadratic differentials. prepublication.
308. Lannes, D.; Linares, F; Saut, J. C.. The Cauchy problem for the Euler-Poisson system and justification of the Zakharov-Kuznetsov equation, dans *Studies in Phase Space Analysis with Applications to PDEs*, Series Progress in Nonlinear Differential Equations and Applications, vol. 84, M. Cicognani, F. Colombini, D. Del Santo Eds., Birkhäuser, p. 183-215, 2013.
309. Leandro, C.; Rosenberg, H.. Removable singularities for sections of prescribed mean curvature of Riemannian submersions. *Bull. Sci. Maths.*, 133, p. 445-452, 2009.
310. Leplaideur, R.; Rios, I.. Equilibrium States for some non-uniformly hyperbolic horseshoes. *Nonlinearity*, 19 (11), p. 2667-2694, 2006.
311. Leplaideur, R.; Oliveira, K.; Rios, I.. Equilibrium States for partially hyperbolic horseshoes. *Ergod. Th. & Dynam. Sys.*, 31, p. 179–195, 2011.

312. Leplaideur, R.; Pinheiro, V.. Thermodynamic formalism for Lorenz maps, Preprint (2012).
313. Leplaideur, R.; Rios, I. On t -conformal measures and Hausdorff dimension for a family of non-uniformly hyperbolic horseshoes. *Ergodic Theory and Dynamical Systems*, 29(6), p. 1917-1950, 2009.
314. Lima Gonçalves, D.; Guaschi, J.. The classification of the virtually cyclic subgroups of the sphere braid groups, *Springer Briefs In Mathematics. Springer, Cham*, x+102 pp, 2013.
315. Linares, F.; Saut, J-C.. The Cauchy problem for the 3d Zakharov-Kuznetsov equation. *Discrete Contin. Dyn. Syst.*, 24, no. 2, p. 547-565, 2009.
316. Linares, F.; Pastor, A.; Saut, J-C.. Well-posedness for the ZK equation in a cylinder and on the background of a KdV soliton. *Communications PDE*, 35, no. 9, p. 1674–1689, 2010.
317. Linares, F.; Pilot, D.; Saut, J-C.. Well-posedness of strongly dispersive two-dimensional surface waves Boussinesq systems. *SIAM Journal on Mathematical Analysis*, 44, p. 4195-4221, 2012.
318. Linares, F.; Pilod, D.; Saut, J. C.. Dispersive perturbations of Burgers and hyperbolic equations I: local theory. *SIAM J. Math. Anal.*, vol. 46, no. 2, p. 1505–1537, 2014.
319. Linares, F.; Pilot, D.; Saut, J. C. Remarks on the orbital stability of ground state solutions of FKDV and related equations. *Adv. Differential Equations*, 20 (9/10), 835-858, September/October, 2015.
320. Linares, Felipe; Pilod, Didier; Saut, Jean-Claude. The Cauchy problem for the fractional Kadomtsev-Petviashvili equations. *SIAM J. Math. Anal.*, 50, no. 3, p. 3172–3209, 2018.
321. Lira, J.; Soret, M.. Examples of scalar-flat hypersurfaces in \mathbb{R}^{n+1} . *Manuscripta Mathematica*, 129, n. 1, p. 55-73, 2009.
322. Lopes, A.; Thiullen, P.. Eigenfunctions of the Laplacian and associated Ruelle operator, nonlinearity, vol. 21, no. 10, p. 2239-2254, 2008.
323. Lopes, A.; Thiullen, P.. Lyapunov minimizing measures for expeing maps of the circle, en collaboration avec G. Contreras, *Ergodic Theory and Dynamical Systems*, vol 21, p. 1379-1409, 2001.
324. Lopes, A.; Thiullen, P.. Mather measures and the Bowen-Series transformation, *Annales de l'Institut Henri Poincare. Non Linear Analysis*, v. 23, n. 5, p. 663-682, 2006.
325. Lopes, A.; Thiullen, P.. Subactions for Anosov Difeomorphisms. *Asterisque*, vol. 287, p. 135-146, 2003.
326. Lopes, A.; Thiullen, P.. Subactions for Anosov Flows. *Ergodic Theory and Dynamical Systems*, v. 25, p. 605-628, 2005.
327. Lopes, A.; Mohr, J.; Souza, R. R.; Thiullen, P.. Negative Entropy, Pressure and Zero temperature: a L.D.P. for stationary Markov Chains on $[0,1]$. *Bull. Soc. Bras. Math.*, vol. 40, n. 1, p. 1-52, 2009.

328. Lopes, A.; Ruggiero, R.; Rosa, V.. Cohomological and subcohomological problems for expansive non-Anosov geodesic flows. *Discrete and Continuous Dynamical Systems, Series B*, v. 17, p. 403-422, 2007.
329. Lopes, A. O.; Thieullen, Ph.. Transport and large deviations for Schrodinger operators and Mather measures. *Modeling, Dynamics, Optimization and Bioeconomics III*, p. 247–255, 2018.
330. Loray, F.; Pereira, J.; Touzet, F.. Deformation of Rational Curves Along Foliations. *Ann. Sc. Norm. Super. Pisa Cl. Sci. (5)* 21, p. 1315–1331, 2020.
331. Loray, Frank; Pereira, Jorge Vitório; Touzet, Frédéric. Singular foliations with trivial canonical class, *Invent. Math.*, 213, no. 3, p. 1327–1380, 2018.
332. MacPhee, I.; Menshikov, M.; Petritis, D.; Popov, S.. A Markov chain model of a polling system with parameter regeneration. *The Annals of Applied Probability*, v. 17, p. 1447-1473, 2007.
333. MacPhee, I.; Menshikov, M.; Petritis, D.; Popov, S.. Polling systems with parameter regeneration, the general case. *The Annals of Applied Probability*, v. 18, p. 2131-2155, 2008.
334. Markowich, P.; Perthame, B.; Zubelli, J. P.. Mathematical methods and modelling of biophysical phenomena. *Mathematical and Computer Modelling*, v. 47, 7 -8, p. 663-665, 2008.
335. Mauduit, C.; Moreira, G.. Complexity of infinite sequences with zero entropy, 142, no. 4, p. 331-346, 2010.
336. Mauduit C.; Moreira, G.. Generalized Hausdorff dimensions of sets of real numbers with zero entropy expansion". *Ergodic Theory and Dynamical Systems*, 32, p.1073-1089, 2012.
337. Mauduit, Christian; Moreira, Carlos Gustavo. Complexity and fractal dimensions for infinite sequences with positive entropy, *Commun. Contemp. Math.*, 21, no. 6, 1850068, 19 p., 2019.
338. Mauduit, Christian; Moreira, Carlos Gustavo. Entropy ratio for infinite sequences with positive entropy. *Ergodic Theory Dynam. Systems*, 40, no. 3, p. 751–762, 2020.
339. Mazet, L.; Rodriguez, M. M.; Rosenberg, H.. Periodic constant mean curvature surfaces in $H^2 \times R$. *Asian Journal of Mathematics*, v.18, 2011.
340. Mazet, L.. A general halfspace theorem for constant mean curvature surfaces. *Amer. J. Math.*, 135, p. 801-834, 2013.
341. Mazet, Laurent; Rosenberg, Harold. Minimal hypersurfaces of least area. *J. Differential Geom.*, 106, no. 2, p. 283–315, 2017.
342. Mazet, Laurent; Rodríguez, Magdalena; Rosenberg, Harold. Minimal graphs over Riemannian surfaces and harmonic diffeomorphisms. *Amer. J. Math.*, 141, no. 5, p. 1149–1177, 2019.
343. Mazet, Laurent; Rosenberg, Harold. Minimal surfaces near short geodesics in hyperbolic 3-manifolds. *Adv. Math.*, 372, 107285, 37 p., 2020.

344. Menshikov, M.; Petritis, D.; Popov, S.. Bindweeds or random walks in random environments on multiplexed trees and their asymptotics. *Discrete Mathematics and Theoretical Computer Science*, p. 205-216, 2003.
345. Menshikov, M.; Petritis, D.; Popov, S. A note on matrix multiplicative cascades and bindweeds. *Markov Process. Related Fields*, 11, no. 1, p. 37-54, 2005.
346. Micu, S.; Ortega, J.; Pazoto, A-F. On the Controllability of Coupled System of two KdV Equations. *Communications in Contemporary Mathematics*, vol. 11, no. 05, p. 799-827, 2009.
347. Molinet, L.; Pilod, D.. Bilinear Strichartz estimates for the Zakharov-Kuznetsov equation and applications. *Ann. I. H. Poincaré – AN* (2014), Volume 32, Issue 2, p. 347-371, March–April 2015.
348. Molinet, Luc; Pilod, Didier; Vento, Stéphane. On well-posedness for some dispersive perturbations of Burgers' equation. *Ann. Inst. H. Poincaré Anal. Non Linéaire*, 35 (2018), no. 7, p. 1719–1756, 2018.
349. Molinet, Luc; Pilod, Didier; Vento, Stéphane. On unconditional well-posedness for the periodic modified Korteweg–de Vries equation. *J. Math. Soc. Japan*, 71 (2019), no. 1, p. 147–201, 2019.
350. Molinet, Luc; Pilod, Didier; Vento, Stéphane. Unconditional uniqueness for the modified Korteweg–de Vries equation on the line. *Rev. Mat. Iberoam.*, 34 (2018), no. 4, p. 1563–1608, 2018.
351. Moonens, Laurent; Picon, Tiago H. Solving the equation $\operatorname{div} v = F$ in $C^0(\mathbb{R}^n, \mathbb{R}^n)$. *Proc. Edinb. Math. Soc. (2)* 61 (2018), no. 4, p. 1055–1061, 2018.
352. Moonens, Laurent; Picon, Tiago. Continuous solutions for divergence-type equations associated to elliptic systems of complex vector fields, *J. Funct. Anal.*, 275, no. 5, p. 1073–1099, 2018.
353. Moreira, C.; Yoccoz, J-C.. Stable intersections of regular Cantor sets with large Hausdorff dimensions. *Annals of Mathematics, Second Series*, Vol. 154, no. 1, p. 45-96, Jul., 2001.
354. Münch, A., Pazoto, A-F. Boundary stabilization of a nonlinear shallow beam: theory and numerical approximation. *Discrete Contin. Dyn. Syst. Ser. B*, 10, no. 1, p. 197-219, 2008
355. Nelli, B.; Sa Earp, R.; Santos, W.; Toubiana, E.. Existence and Uniqueness of H-surfaces with one or two parallel convex curves as boundary in $H^2 \times \mathbb{R}$. *Annals of Global Analysis and Geometry*, 33, no. 4, p. 307-321, 2008.
356. Nelli, B.; Sa Earp, R.; Santos, W.; Toubiana, E.. Uniqueness of H-surfaces in $H^2 \times \mathbb{R}$ with boundary one or two horizontal circles. *Ann. Global Anal. Geom.* 33 (2008), no. 4, p. 307–321, 2008.
357. Nina, D.; Pazoto, A. F.; Rosier, L.. Global stabilization of a coupled system of two generalized Korteweg-de Vries type equations posed on a finite domain. *Mathematical Control and Related Fields*, 1, no. 3, p. 353-389, 2011.

358. Nina, D.; Pazoto A. F.; Rosier, L.. Controllability of a 1-D tank containing a fluid modeled by a Boussinesq system. *Evolution Equations and Control Theory*, 2 (2013), no. 2, p. 379-402, 2013.
359. Nina, D.; Pazoto, A. F.; Rosier, L.. Controllability of a 1-D tank containing a fluid modeled by a Boussinesq system, *Evolution Equations and Control Theory*, 2 (2013), no. 2, p. 379-402, 2013.
360. Pacheco, A.; Stevenson, K. F.; Zalesskii, P.. Normal subgroups of the fundamental group of affine curves in positive characteristic. *Mathematische Annalen*, 343, p. 463-486, 2009.
361. Pacheco, A.; Pazuki, F.. Bounds for the number of rational point on curves over function fields. *New York Journal of Mathematics*, 19, p.131-144, 2013.
362. Palis, J.; Yoccoz, J-C.. Fers à cheval non uniformément hyperboliques engendrés par une bifurcation homocline et densité nulle des attracteurs, *C. R. Acad. Sci. Paris Sér. I Math.*, 333, no. 9, p. 867-871, 2001.
363. Palis, J.; Yoccoz, J-C.. Non-Uniformly Hyperbolic Horseshoes Arising from Bifurcations of Poincaré Heteroclinic Cycles. *Publ. Math. Inst. Hautes Études Sci.*, no. 110, p. 1-217, 2009.
364. Panazzolo, D.; Roussarie, R.. Bifurcations of cuspidal loops preserving nilpotent singularities. *Mosc. Math. J.*, 5 (2005), no. 1, 207-244, 2005.
365. Pazoto, A. F.; Rosier, L.. Stabilization of a Boussinesq system of KdV-KdV type. *Systems Control Lett.*, 57, no. 8, p. 595-601, 2008.
366. Pazoto, A. F.; Rosier, L.. Uniform stabilization in weighted Sobolev spaces for the KdV equation posed on the half-line. *Discrete and Continuous Dynamical Systems, Series B*, 14, no. 4, p. 1511-1535, 2010.
367. Pereira, J. V.; Pirio, L.; Marin, D.. On planar webs with infinitesimal automorphisms. *Complex Variables*, vol. 11, p. 351-364, 2006.
368. Perthame, B.; Zubelli, J.. On the Inverse Problem for a Size-Structure Population Model. *Inverse Problems*, 23, p.1037-1052, 2007.
369. Puel, J.-P.; Chaves-Silva, F. W.; Santos, M. C.. Boundary null controllability as the limit of internal controllability: the heat case. *ESAIM Control Optim. Calc. Var.*, 26, Paper No. 91, 20 p., 2020.
370. Puel, J.-P; Chaves-Silva, F. W.; Santos, M. C.. Localization of energy and localized controllability. *ESAIM Control Optim. Calc. Var.* 27, Paper No. 29, 15 p., 2021.
371. Rolla, L.T.; Sidoravicius, V.; Tournier, L.. Greedy Clearing of Persistent Poissonian Dust. *Stochastic Process. Appl.*, 124, no. 10, p. 3496–3506, 2014.
372. Rosenberg, H.; Santos, W.; Alencar, H.. On the Gauss map of hypersurfaces with constant scalar curvate in spheres. *Proc. Amer. Math. Soc.* 132, no. 12, p. 3731-3739, 2004.
373. Rosenberg, H.; Cheng, X.. Embedded positive constant r -mean curvature hypersurfaces in $M \times \mathbf{R}$, *Anais Ac. Bras. Ciências*, 77, 2, p. 1-17, 2005.
374. Rosenberg, H.; Hoffman, D.; de Lira, J.. Contant mean curvature surfaces in $M \times \mathbf{R}$. *Trans. Amer. Math. Soc.*, 358, no 2, p. 491-507, 2006.

375. Rosenberg, H.; Leandro, C.. Removable singularities for sections of prescribed mean curvature of Riemannian submersions. *Bulletin des Sciences Mathématiques*, vol. 133, Issue 4, p. 445-452, 2009.
376. Rosenberg, H.; Pinheiro, A. L.. A Jenkins-Serrin theorem in $M^2 \times \mathbf{R}$. *Bull. Braz. Math. Soc., New Series*, 40, p. 117-148, 2009.
377. Sa Earp, R.; Toubiana, E.. A note on surfaces with prescribed oriented Euclidean Gauss map. *Int. J. Math. Math. Sci.*, no. 4, p.537-543, 2005.
378. Sa Earp, R.; Toubiana, E.. Screw motion surfaces in $H^2 \times \mathbf{R}$ and $S^2 \times \mathbf{R}$. *Ill. Journ Math.*, 49, p.1323-1362, 2005.
379. Sa Earp, R.; Toubiana, E.. An asymptotic theorem for minimal surfaces and existence results for minimal graphs in $H \times \mathbf{R}$. *Mathematische Annalen*, 342, n. 2, p. 309-331, 2008.
380. Sa Earp, R.; Bérard, P.. Examples of H-hypersurfaces in $H^n \times \mathbf{R}$ and geometric applications. *Matemática Contemporânea*, 34, p.19-51, 2008.
381. Sa Earp, R.; Toubiana, E.. Minimal graphs in $H^n \times \mathbf{R}$ and \mathbf{R}^{n+1} . *Ann. Inst. Fourier, Grenoble*, 60, 7, p. 2373-2402, 2010.
382. Simis, A.; Botbol, N.; Busé, L.; Chardin, M.; Hassanzadeh, S. H.; Tran, Q. H.. Effective criteria for bigraded birational maps. *Journal of Symbolic Computation*, volume 81, p. 69-87, July-August 2017.
383. Strugarek, Martin; Vauchelet, Nicolas; Zubelli, Jorge P.. Quantifying the survival uncertainty of Wolbachia-infected mosquitoes in a spatial model. *Math. Biosci. Eng.*, 15, no. 4, p. 961-991, 2018.
384. Thalabard, S.; Bec, J.; Mailybaev, A. A.. From the butterfly effect to spontaneous stochasticity in singular shear flows. *Commun Phys* 3, 122, 8p., 2020.
385. Thalabard, Simon; Mailybaev, Alexei A.. Hidden scale invariance in Navier-Stokes intermittency. *Philos. Trans. Roy. Soc. A*, 380, no. 2218, Paper No. 20210098, 18 p., 2022.
386. Vodev, G.; Cardoso, Fernando; Cuevas, Claudio. Resolvent estimates for perturbations by large magnetic potentials. *J. Math. Phys.* 55, no. 2, 8p, 2014.