

Laura Gardini

List of Publications by Year in descending order

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159
papers

3,552
citations

126907

33
h-index

189892

50
g-index

163
all docs

163
docs citations

163
times ranked

755
citing authors

#	ARTICLE	IF	CITATIONS
1	Speculative behaviour and complex asset price dynamics: a global analysis. <i>Journal of Economic Behavior and Organization</i> , 2002, 49, 173-197.	2.0	133
2	Multistability and cyclic attractors in duopoly games. <i>Chaos, Solitons and Fractals</i> , 2000, 11, 543-564.	5.1	132
3	Synchronization, intermittency and critical curves in a duopoly game. <i>Mathematics and Computers in Simulation</i> , 1998, 44, 559-585.	4.4	107
4	DEGENERATE BIFURCATIONS AND BORDER COLLISIONS IN PIECEWISE SMOOTH 1D AND 2D MAPS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2010, 20, 2045-2070.	1.7	103
5	Asset price and wealth dynamics in a financial market with heterogeneous agents. <i>Journal of Economic Dynamics and Control</i> , 2006, 30, 1755-1786.	1.6	94
6	The dynamics of a triopoly Cournot game. <i>Chaos, Solitons and Fractals</i> , 2000, 11, 2531-2560.	5.1	66
7	CENTER BIFURCATION FOR TWO-DIMENSIONAL BORDER-COLLISION NORMAL FORM. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2008, 18, 1029-1050.	1.7	65
8	BORDER-COLLISION BIFURCATIONS IN 1D PIECEWISE-LINEAR MAPS AND LEONOV'S APPROACH. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2010, 20, 3085-3104.	1.7	61
9	On the complicated price dynamics of a simple one-dimensional discontinuous financial market model with heterogeneous interacting traders. <i>Journal of Economic Behavior and Organization</i> , 2010, 74, 187-205.	2.0	61
10	On Some Properties of Invariant Sets of Two-Dimensional Noninvertible Maps. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 1997, 07, 1167-1194.	1.7	59
11	Analysis of global bifurcations in a market share attraction model. <i>Journal of Economic Dynamics and Control</i> , 2000, 24, 855-879.	1.6	59
12	The Dynamic Interaction of Speculation and Diversification. <i>Applied Mathematical Finance</i> , 2005, 12, 17-52.	1.2	58
13	Growing through chaotic intervals. <i>Journal of Economic Theory</i> , 2008, 143, 541-557.	1.1	58
14	A Hicksian multiplier-accelerator model with floor determined by capital stock. <i>Journal of Economic Behavior and Organization</i> , 2005, 56, 331-348.	2.0	57
15	GLOBAL BIFURCATIONS OF CLOSED INVARIANT CURVES IN TWO-DIMENSIONAL MAPS: A COMPUTER ASSISTED STUDY. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2005, 15, 1285-1328.	1.7	55
16	PLANE MAPS WITH DENOMINATOR I: SOME GENERIC PROPERTIES. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 1999, 09, 119-153.	1.7	54
17	Bifurcation structure of parameter plane for a family of unimodal piecewise smooth maps: Border-collision bifurcation curves. <i>Chaos, Solitons and Fractals</i> , 2006, 29, 756-770.	5.1	53
18	Homoclinic bifurcations in n-dimensional endomorphisms, due to expanding periodic points. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 1994, 23, 1039-1089.	1.1	52

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19	Market mood, adaptive beliefs and asset price dynamics. <i>Chaos, Solitons and Fractals</i> , 2006, 29, 520-534.	5.1	52
20	CALCULATION OF BIFURCATION CURVES BY MAP REPLACEMENT. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2010, 20, 3105-3135.	1.7	47
21	GLOBAL BIFURCATIONS IN DUOPOLY WHEN THE COURNOT POINT IS DESTABILIZED VIA A SUBCRITICAL NEIMARK BIFURCATION. <i>International Game Theory Review</i> , 2006, 08, 1-20.	0.5	45
22	The Hicksian floorâ€‘roof model for two regions linked by interregional trade. <i>Chaos, Solitons and Fractals</i> , 2003, 18, 593-612.	5.1	44
23	Some global bifurcations related to the appearance of closed invariant curves. <i>Mathematics and Computers in Simulation</i> , 2005, 68, 201-219.	4.4	44
24	Hicksâ€™ trade cycle revisited: cycles and bifurcations. <i>Mathematics and Computers in Simulation</i> , 2003, 63, 505-527.	4.4	42
25	Role of invariant and minimal absorbing areas in chaos synchronization. <i>Physical Review E</i> , 1998, 58, 5710-5719.	2.1	40
26	Homoclinic tangles in a Kaldor-like business cycle model. <i>Journal of Economic Behavior and Organization</i> , 2007, 62, 324-347.	2.0	40
27	Critical homoclinic orbits lead to snap-back repellers. <i>Chaos, Solitons and Fractals</i> , 2011, 44, 433-449.	5.1	39
28	Some global bifurcations of two-dimensional endomorphisms by use of critical lines. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 1992, 18, 361-399.	1.1	38
29	Bistability and border-collision bifurcations for a family of unimodal piecewise smooth maps. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2005, 5, 881-897.	0.9	37
30	Global bifurcations in a piecewise-smooth Cournot duopoly game. <i>Chaos, Solitons and Fractals</i> , 2010, 43, 15-24.	5.1	36
31	From bi-stability to chaotic oscillations in a macroeconomic model. <i>Chaos, Solitons and Fractals</i> , 2001, 12, 805-822.	5.1	34
32	Cournot duopoly when the competitors operate multiple production plants. <i>Journal of Economic Dynamics and Control</i> , 2009, 33, 250-265.	1.6	34
33	Use of orthogonal collocation on finite elements with moving boundaries for fixed bed catalytic reactor simulation. <i>Computers and Chemical Engineering</i> , 1985, 9, 1-17.	3.8	33
34	Plane Maps with Denominator. Part II: Noninvertible Maps with Simple Focal Points. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2003, 13, 2253-2277.	1.7	33
35	Codimension-2 Border Collision, Bifurcations in One-Dimensional, Discontinuous Piecewise Smooth Maps. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2014, 24, 1450024.	1.7	33
36	Tongues of periodicity in a family of two-dimensional discontinuous maps of real MÃ¶bius type. <i>Chaos, Solitons and Fractals</i> , 2004, 21, 403-412.	5.1	32

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37	The bull and bear market model of Huang and Day: Some extensions and new results. Journal of Economic Dynamics and Control, 2013, 37, 2351-2370.	1.6	32
38	Hopf bifurcation and transition to chaos in Lotka-Volterra equation. Journal of Mathematical Biology, 1989, 27, 259-272.	1.9	31
39	Onset of chaos in a single-phase power electronic inverter. Chaos, 2015, 25, 043114.	2.5	29
40	Bifurcation structure in the skew tent map and its application as a border collision normal form. Journal of Difference Equations and Applications, 2016, 22, 1040-1087.	1.1	29
41	Investment confidence, corporate debt and income fluctuations. Journal of Economic Behavior and Organization, 1993, 22, 161-187.	2.0	28
42	Regular and chaotic growth in a Hicksian floor/ceiling model. Journal of Economic Behavior and Organization, 2010, 75, 77-94.	2.0	28
43	Global properties of symmetric competition models with riddling and blowout phenomena. Discrete Dynamics in Nature and Society, 2000, 5, 149-160.	0.9	27
44	Nonsmooth one-dimensional maps: some basic concepts and definitions. Journal of Difference Equations and Applications, 2016, 22, 1816-1870.	1.1	27
45	About Two Mechanisms of Reunion of Chaotic Attractors. Chaos, Solitons and Fractals, 1998, 9, 1373-1390.	5.1	26
46	HERD BEHAVIOR AND NONFUNDAMENTAL ASSET PRICE FLUCTUATIONS IN FINANCIAL MARKETS. Macroeconomic Dynamics, 2006, 10, 502-528.	0.7	26
47	The Emergence of Bull and Bear Dynamics in a Nonlinear Model of Interacting Markets. Discrete Dynamics in Nature and Society, 2009, 2009, 1-30.	0.9	26
48	Bifurcations and Transitions to Chaos in the Three-Dimensional Lotka-Volterra Map. SIAM Journal on Applied Mathematics, 1987, 47, 455-482.	1.8	25
49	Bifurcations of Chaotic Attractors in One-Dimensional Piecewise Smooth Maps. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2014, 24, 1440012.	1.7	25
50	Revisiting the model of credit cycles with Good and Bad projects. Journal of Economic Theory, 2016, 163, 525-556.	1.1	25
51	Forward and backward dynamics in implicitly defined overlapping generations models. Journal of Economic Behavior and Organization, 2009, 71, 110-129.	2.0	23
52	BORDER COLLISION BIFURCATIONS IN 1D PWL MAP WITH ONE DISCONTINUITY AND NEGATIVE JUMP: USE OF THE FIRST RETURN MAP. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2010, 20, 3529-3547.	1.7	23
53	Mathematical properties of a discontinuous Cournot-Stackelberg model. Chaos, Solitons and Fractals, 2011, 44, 58-70.	5.1	23
54	PERIOD ADDING IN PIECEWISE LINEAR MAPS WITH TWO DISCONTINUITIES. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250068.	1.7	23

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55	2D discontinuous piecewise linear map: Emergence of fashion cycles. <i>Chaos</i> , 2018, 28, 055917.	2.5	23
56	Adaptive and statistical expectations in a renewable resource market. <i>Mathematics and Computers in Simulation</i> , 2003, 63, 541-567.	4.4	22
57	A re-evaluation of adaptive expectations in light of global nonlinear dynamic analysis. <i>Journal of Economic Behavior and Organization</i> , 2006, 60, 526-552.	2.0	22
58	Heterogeneous Speculators and Asset Price Dynamics: Further Results from a One-Dimensional Discontinuous Piecewise-Linear Map. <i>Computational Economics</i> , 2011, 38, 329-347.	2.6	22
59	Superstable credit cycles and U-sequence. <i>Chaos, Solitons and Fractals</i> , 2014, 59, 13-27.	5.1	22
60	Asset price dynamics in a financial market with fundamentalists and chartists. <i>Discrete Dynamics in Nature and Society</i> , 2001, 6, 69-99.	0.9	21
61	Impulsivity in Binary Choices and the Emergence of Periodicity. <i>Discrete Dynamics in Nature and Society</i> , 2009, 2009, 1-22.	0.9	21
62	PLANE MAPS WITH DENOMINATOR. PART III: NONSIMPLE FOCAL POINTS AND RELATED BIFURCATIONS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2005, 15, 451-496.	1.7	20
63	Border collision bifurcation curves and their classification in a family of 1D discontinuous maps. <i>Chaos, Solitons and Fractals</i> , 2011, 44, 248-259.	5.1	20
64	A simple financial market model with chartists and fundamentalists: Market entry levels and discontinuities. <i>Mathematics and Computers in Simulation</i> , 2015, 108, 16-40.	4.4	19
65	Border collision bifurcations and chaotic sets in a two-dimensional piecewise linear map. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2011, 16, 916-927.	3.3	18
66	Inertia in binary choices: Continuity breaking and big-bang bifurcation points. <i>Journal of Economic Behavior and Organization</i> , 2011, 80, 153-167.	2.0	17
67	The role of constraints in a segregation model: The symmetric case. <i>Chaos, Solitons and Fractals</i> , 2014, 66, 103-119.	5.1	17
68	The dynamics of the NAIRU model with two switching regimes. <i>Journal of Economic Dynamics and Control</i> , 2010, 34, 681-695.	1.6	16
69	Border collision bifurcations in a two-dimensional piecewise smooth map from a simple switching circuit. <i>Chaos</i> , 2011, 21, 023106.	2.5	16
70	GLOBAL BIFURCATIONS OF BASINS IN A TRIOPOLY GAME. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2002, 12, 2175-2207.	1.7	15
71	On a special type of border-collision bifurcations occurring at infinity. <i>Physica D: Nonlinear Phenomena</i> , 2010, 239, 1083-1094.	2.8	15
72	Ternary choices in repeated games and border collision bifurcations. <i>Chaos, Solitons and Fractals</i> , 2012, 45, 294-305.	5.1	15

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73	A NONLINEAR MODEL OF THE BUSINESS CYCLE WITH MONEY AND FINANCE (*). <i>Metroeconomica</i> , 1991, 42, 1-32.	1.0	14
74	Global dynamics in a non-linear model of the equity ratio. <i>Chaos, Solitons and Fractals</i> , 2000, 11, 961-985.	5.1	14
75	UNBOUNDED SETS OF ATTRACTION. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2000, 10, 1437-1469.	1.7	14
76	Border collision bifurcations in one-dimensional linear-hyperbolic maps. <i>Mathematics and Computers in Simulation</i> , 2010, 81, 899-914.	4.4	14
77	Endogenous cycles in discontinuous growth models. <i>Mathematics and Computers in Simulation</i> , 2011, 81, 1625-1639.	4.4	14
78	One-dimensional maps with two discontinuity points and three linear branches: mathematical lessons for understanding the dynamics of financial markets. <i>Decisions in Economics and Finance</i> , 2014, 37, 27-51.	1.8	14
79	Border collision bifurcations in discontinuous one-dimensional linear-hyperbolic maps. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2011, 16, 1414-1423.	3.3	13
80	Periodic Cycles and Bifurcation Curves for One-Dimensional Maps with Two Discontinuities. <i>Journal of Dynamical Systems and Geometric Theories</i> , 2009, 7, 101-123.	0.2	12
81	Maps with a Vanishing Denominator. A Survey of Some Results. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2001, 47, 2171-2185.	1.1	11
82	FROM THE BOX-WITHIN-A-BOX BIFURCATION ORGANIZATION TO THE JULIA SET PART I: REVISITED PROPERTIES OF THE SETS GENERATED BY A QUADRATIC COMPLEX MAP WITH A REAL PARAMETER. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2009, 19, 281-327.	1.7	11
83	Bifurcation analysis of an inductorless chaos generator using 1D piecewise smooth map. <i>Mathematics and Computers in Simulation</i> , 2014, 95, 137-145.	4.4	11
84	Chaos, border collisions and stylized empirical facts in an asset pricing model with heterogeneous agents. <i>Nonlinear Dynamics</i> , 2020, 102, 993-1017.	5.2	11
85	Homoclinic bifurcations in heterogeneous market models. <i>Chaos, Solitons and Fractals</i> , 2003, 15, 743-760.	5.1	10
86	BASIN FRACTALIZATIONS GENERATED BY A TWO-DIMENSIONAL FAMILY OF $(Z_1 \hat{=} Z_3 \hat{=} Z_1)$ MAPS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2006, 16, 647-669.	1.7	10
87	Cyclicity of chaotic attractors in one-dimensional discontinuous maps. <i>Mathematics and Computers in Simulation</i> , 2014, 95, 126-136.	4.4	10
88	Calculation of homoclinic and heteroclinic orbits in 1D maps. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2015, 22, 1201-1214.	3.3	10
89	Robust chaos in a credit cycle model defined by a one-dimensional piecewise smooth map. <i>Chaos, Solitons and Fractals</i> , 2016, 91, 299-309.	5.1	10
90	Necessary and sufficient conditions for the roots of a cubic polynomial and bifurcations of codimension-1, -2, -3 for 3D maps. <i>Journal of Difference Equations and Applications</i> , 2021, 27, 557-578.	1.1	10

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91	On the Fractal Structure of Basin Boundaries in Two-Dimensional Noninvertible Maps. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2003, 13, 1767-1785.	1.7	9
92	Border collision bifurcations in boom and bust cycles. <i>Journal of Evolutionary Economics</i> , 2013, 23, 811-829.	1.7	9
93	The Role of Constraints in a Segregation Model: The Asymmetric Case. <i>Discrete Dynamics in Nature and Society</i> , 2014, 2014, 1-17.	0.9	9
94	Border collision and fold bifurcations in a family of one-dimensional discontinuous piecewise smooth maps: unbounded chaotic sets. <i>Journal of Difference Equations and Applications</i> , 2015, 21, 660-695.	1.1	9
95	Coupled chaotic fluctuations in a model of international trade and innovation: Some preliminary results. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2018, 58, 287-302.	3.3	9
96	A piecewise smooth model of evolutionary game for residential mobility and segregation. <i>Chaos</i> , 2018, 28, 055912.	2.5	9
97	Calculation of multicomponent multiphase equilibria. <i>Chemical Engineering Science</i> , 1980, 35, 2297-2304.	3.8	8
98	Invariant Curves and Focal Points in a Lyness Iterative Process. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2003, 13, 1841-1852.	1.7	8
99	Dangerous Bifurcations Revisited. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2016, 26, 1630040.	1.7	8
100	BIFURCATION ANALYSIS OF A PWL CHAOTIC CIRCUIT BASED ON HYSTERESIS THROUGH A ONE-DIMENSIONAL MAP. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2001, 11, 1911-1927.	1.7	7
101	Self-similarity of the bandcount adding structures: Calculation by map replacement. <i>Regular and Chaotic Dynamics</i> , 2010, 15, 685-703.	0.8	7
102	Robust unbounded chaotic attractors in 1D discontinuous maps. <i>Chaos, Solitons and Fractals</i> , 2015, 77, 310-318.	5.1	7
103	Dynamics of a generalized fashion cycle model. <i>Chaos, Solitons and Fractals</i> , 2019, 126, 135-147.	5.1	7
104	Discrete time dynamic oligopolies with adjustment constraints. <i>Journal of Dynamics and Games</i> , 2015, 2, 65-87.	1.0	7
105	Causes of fragile stock market stability. <i>Journal of Economic Behavior and Organization</i> , 2022, 200, 483-498.	2.0	7
106	Endogenous Fluctuations in a Bounded Rationality Economy: Learning Non-perfect Foresight Equilibria. <i>Journal of Economic Theory</i> , 1999, 87, 243-253.	1.1	6
107	New Advances in Financial Economics: Heterogeneity and Simulation. <i>Computational Economics</i> , 2008, 32, 1-2.	2.6	6
108	Snap-back repellers in non-smooth functions. <i>Regular and Chaotic Dynamics</i> , 2010, 15, 237-245.	0.8	6

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109	Border collision and fold bifurcations in a family of one-dimensional discontinuous piecewise smooth maps: divergence and bounded dynamics. <i>Journal of Difference Equations and Applications</i> , 2015, 21, 791-824.	1.1	6
110	A piecewise linear model of credit traps and credit cycles: a complete characterization. <i>Decisions in Economics and Finance</i> , 2018, 41, 119-143.	1.8	6
111	A stability analysis of the perfect foresight map in nonlinear models of monetary dynamics. <i>Chaos, Solitons and Fractals</i> , 2004, 21, 371-386.	5.1	5
112	On the change of periodicities in the Hicksian multiplier-accelerator model with a consumption floor. <i>Chaos, Solitons and Fractals</i> , 2006, 29, 681-696.	5.1	5
113	A Model of Financial Market Dynamics with Heterogeneous Beliefs and State-Dependent Confidence. <i>Computational Economics</i> , 2008, 32, 55-72.	2.6	5
114	Organizing centers in parameter space of discontinuous 1D maps. The case of increasing/decreasing branches. <i>ESAIM: Proceedings and Surveys</i> , 2012, 36, 106-120.	0.4	5
115	Entry limitations and heterogeneous tolerances in a Schelling-like segregation model. <i>Chaos, Solitons and Fractals</i> , 2015, 79, 130-144.	5.1	5
116	The Hicksian Model with Investment Floor and Income Ceiling. , 2006, , 179-191.		5
117	Center Bifurcation in the Lozi Map. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2021, 31, .	1.7	5
118	Snap-back repellers and chaotic attractors. <i>Physical Review E</i> , 2010, 81, 046202.	2.1	4
119	Bifurcation Structures in a Family of 1D Discontinuous Linear-Hyperbolic Invertible Maps. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2015, 25, 1530039.	1.7	4
120	Introduction to the focus issue "nonlinear economic dynamics": <i>Chaos</i> , 2018, 28, 055801.	2.5	4
121	A credit cycle model with market sentiments. <i>Structural Change and Economic Dynamics</i> , 2019, 50, 159-174.	4.5	4
122	Role of the Virtual Fixed Point in the Center Bifurcations in a Family of Piecewise Linear Maps. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2019, 29, 1930041.	1.7	4
123	Bifurcation Sequences and Multistability in a Two-Dimensional Piecewise Linear Map. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2020, 30, 2030014.	1.7	4
124	Necessary and sufficient conditions of full chaos for expanding Baker-like maps and their use in non-expanding Lorenz maps. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019, 67, 272-289.	3.3	3
125	Does too much liquidity generate instability?. <i>Journal of Economic Interaction and Coordination</i> , 2022, 17, 191-208.	0.7	3
126	The Lorenz model in discrete time. <i>Journal of Difference Equations and Applications</i> , 2022, 28, 1308-1333.	1.1	3

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127	Stability of axisymmetric motions in a rotating inviscid atmosphere. <i>Meccanica</i> , 1984, 19, 188-195.	2.0	2
128	A UNIFIED COLLOCATION ALGORITHM FOR PACKED-BED CHEMICAL REACTOR SIMULATION. <i>Chemical Engineering Communications</i> , 1986, 43, 85-105.	2.6	2
129	Structurally unstable regular dynamics in 1D piecewise smooth maps, and circle maps. <i>Chaos, Solitons and Fractals</i> , 2012, 45, 1328-1342.	5.1	2
130	Unstable Orbits and Milnor Attractors in the Discontinuous Flat Top Tent Map. <i>ESAIM: Proceedings and Surveys</i> , 2012, 36, 126-158.	0.4	2
131	On the destabilizing nature of capital gains taxes. <i>International Review of Financial Analysis</i> , 2022, 83, 102258.	6.6	2
132	ON A PARTICULAR FOLIATION ASSOCIATED WITH A POLYNOMIAL FAMILY OF NONINVERTIBLE MAPS OF THE PLANE. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2004, 14, 1601-1624.	1.7	1
133	BIFURCATION ANALYSIS OF A CIRCUIT-RELATED GENERALIZATION OF THE SHIPMAP. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2006, 16, 2435-2452.	1.7	1
134	On the changes of periodicities in a piecewise linear rotation model. <i>Applied Mathematics and Computation</i> , 2007, 194, 381-388.	2.2	1
135	KNOT POINTS IN TWO-DIMENSIONAL MAPS AND RELATED PROPERTIES. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2009, 19, 545-555.	1.7	1
136	FROM THE BOX-WITHIN-A-BOX BIFURCATION STRUCTURE TO THE JULIA SET PART II: BIFURCATION ROUTES TO DIFFERENT JULIA SETS FROM AN INDIRECT EMBEDDING OF A QUADRATIC COMPLEX MAP. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2009, 19, 3235-3282.	1.7	1
137	Use of Chebyshev Polynomial Kalman Filter for pseudo-blind demodulation of CD3S signals. <i>International Journal of Control, Automation and Systems</i> , 2015, 13, 1193-1200.	2.7	1
138	Border Collision and Smooth Bifurcations in a Family of Linear-Power Maps. <i>Journal of Physics: Conference Series</i> , 2016, 692, 012002.	0.4	1
139	A non-autonomous system leading to cyclic chaotic sets to model physiological rhythms. <i>Applied Mathematics and Computation</i> , 2016, 281, 343-355.	2.2	1
140	Growing through chaos in the Matsuyama map via subcritical flip bifurcation and bistability. <i>Chaos, Solitons and Fractals</i> , 2019, 124, 52-67.	5.1	1
141	A Route to Chaos in the Borosâ€™Moll Map. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2019, 29, 1930009.	1.7	1
142	Milnor and Topological Attractors in a Family of Two-Dimensional Lotkaâ€™Volterra Maps. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2020, 30, 2030040.	1.7	1
143	On the significance of borders: the emergence of endogenous dynamics. <i>Journal of Economic Interaction and Coordination</i> , 2022, 17, 41-62.	0.7	1
144	Dynamics in the transition case invertible/non-invertible in a 2D Piecewise Linear Map. <i>Chaos, Solitons and Fractals</i> , 2020, 137, 109813.	5.1	1

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145	Dynamics of a two-dimensional map on nested circles and rings. <i>Chaos, Solitons and Fractals</i> , 2021, 143, 110553.	5.1	1
146	Dynamics of a business cycle model with two types of governmental expenditures: the role of border collision bifurcations. <i>Decisions in Economics and Finance</i> , 2021, 44, 613-639.	1.8	1
147	Topological Properties of the Immediate Basins of Attraction for the Secant Method. <i>Mediterranean Journal of Mathematics</i> , 2021, 18, 1.	0.8	1
148	Periodicity Induced by Production Constraints in Cournot Duopoly Models with Unimodal Reaction Curves. , 2017, , 73-93.		1
149	Border collision bifurcation of a resonant closed invariant curve. <i>Chaos</i> , 2022, 32, 043101.	2.5	1
150	Stability of zonal regimes in a truncated model of forced atmospheric flow. <i>Meccanica</i> , 1985, 20, 28-32.	2.0	0
151	Bifurcations of steady forced flows in spectral models of rotating fluids. <i>Physics of Fluids</i> , 1987, 30, 609.	1.4	0
152	Investment confidence, corporate debt and income fluctuations: A reply to Franke. <i>Journal of Economic Behavior and Organization</i> , 1995, 27, 325-328.	2.0	0
153	Foreword to the Special Issue of Computational Economics on Complex Dynamics in Economics and Finance. <i>Computational Economics</i> , 2011, 38, 207-208.	2.6	0
154	Foreword to the special issue of Mathematics and Computers in Simulation on complex dynamics in economics and finance. <i>Mathematics and Computers in Simulation</i> , 2015, 108, 1-2.	4.4	0
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