

Fabio Tramontana

List of Publications by Year in descending order

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67
papers

1,111
citations

361045

20
h-index

454577

30
g-index

72
all docs

72
docs citations

72
times ranked

357
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogeneous duopoly with isoelastic demand function. <i>Economic Modelling</i> , 2010, 27, 350-357.	1.8	119
2	Nonlinear dynamics and global analysis of a heterogeneous Cournot duopoly with a local monopolistic approach versus a gradient rule with endogenous reactivity. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2015, 23, 245-262.	1.7	82
3	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.	0.7	61
4	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.	1.0	61
5	Heterogeneous triopoly game with isoelastic demand function. <i>Nonlinear Dynamics</i> , 2012, 68, 187-193.	2.7	50
6	Local stability of the Cournot solution with increasing heterogeneous competitors. <i>Nonlinear Analysis: Real World Applications</i> , 2015, 26, 150-160.	0.9	45
7	Global bifurcations in a piecewise-smooth Cournot duopoly game. <i>Chaos, Solitons and Fractals</i> , 2010, 43, 15-24.	2.5	36
8	Cournot duopoly when the competitors operate multiple production plants. <i>Journal of Economic Dynamics and Control</i> , 2009, 33, 250-265.	0.9	34
9	The bull and bear market model of Huang and Day: Some extensions and new results. <i>Journal of Economic Dynamics and Control</i> , 2013, 37, 2351-2370.	0.9	32
10	Two different routes to complex dynamics in an heterogeneous triopoly game. <i>Journal of Difference Equations and Applications</i> , 2015, 21, 553-563.	0.7	28
11	The Emergence of Bull and Bear Dynamics in a Nonlinear Model of Interacting Markets. <i>Discrete Dynamics in Nature and Society</i> , 2009, 2009, 1-30.	0.5	26
12	Controlling chaos through local knowledge. <i>Chaos, Solitons and Fractals</i> , 2009, 42, 2439-2449.	2.5	23
13	Forward and backward dynamics in implicitly defined overlapping generations models. <i>Journal of Economic Behavior and Organization</i> , 2009, 71, 110-129.	1.0	23
14	BORDER COLLISION BIFURCATIONS IN 1D PWL MAP WITH ONE DISCONTINUITY AND NEGATIVE JUMP: USE OF THE FIRST RETURN MAP. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2010, 20, 3529-3547.	0.7	23
15	Mathematical properties of a discontinuous Cournot-Stackelberg model. <i>Chaos, Solitons and Fractals</i> , 2011, 44, 58-70.	2.5	23
16	PERIOD ADDING IN PIECEWISE LINEAR MAPS WITH TWO DISCONTINUITIES. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2012, 22, 1250068.	0.7	23
17	Heterogeneous Speculators and Asset Price Dynamics: Further Results from a One-Dimensional Discontinuous Piecewise-Linear Map. <i>Computational Economics</i> , 2011, 38, 329-347.	1.5	22
18	On the coexistence of innovators and imitators. <i>Technological Forecasting and Social Change</i> , 2015, 90, 487-496.	6.2	21

#	ARTICLE	IF	CITATIONS
19	Border collision bifurcation curves and their classification in a family of 1D discontinuous maps. <i>Chaos, Solitons and Fractals</i> , 2011, 44, 248-259.	2.5	20
20	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.	2.4	19
21	Some reflections on past and future of nonlinear dynamics in economics and finance. <i>Decisions in Economics and Finance</i> , 2018, 41, 91-118.	1.1	19
22	Inertia in binary choices: Continuity breaking and big-bang bifurcation points. <i>Journal of Economic Behavior and Organization</i> , 2011, 80, 153-167.	1.0	17
23	Border collision bifurcations in one-dimensional linear-hyperbolic maps. <i>Mathematics and Computers in Simulation</i> , 2010, 81, 899-914.	2.4	14
24	Endogenous cycles in discontinuous growth models. <i>Mathematics and Computers in Simulation</i> , 2011, 81, 1625-1639.	2.4	14
25	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.	1.1	14
26	A financial market model with confirmation bias. <i>Structural Change and Economic Dynamics</i> , 2019, 51, 252-259.	2.1	14
27	Border collision bifurcations in discontinuous one-dimensional linear-hyperbolic maps. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2011, 16, 1414-1423.	1.7	13
28	Sliding and oscillations in fisheries with on/off harvesting and different switching times. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2014, 19, 216-229.	1.7	13
29	Consumo e consumatori di prodotti alimentari nella societ� postmoderna. <i>Economia Agro-Alimentare</i> , 2015, , 59-80.	0.1	13
30	Bifurcation analysis of an inductorless chaos generator using 1D piecewise smooth map. <i>Mathematics and Computers in Simulation</i> , 2014, 95, 137-145.	2.4	11
31	Symmetry breaking in a bull and bear financial market model. <i>Chaos, Solitons and Fractals</i> , 2015, 79, 57-72.	2.5	11
32	Can Bertrand and Cournot oligopolies be combined?. <i>Chaos, Solitons and Fractals</i> , 2019, 125, 97-107.	2.5	10
33	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.	0.7	10
34	Piecewise-Linear Maps and Their Application to Financial Markets. <i>Frontiers in Applied Mathematics and Statistics</i> , 2016, 2, .	0.7	9
35	GLOBAL ANALYSIS AND FOCAL POINTS IN A MODEL WITH BOUNDEDLY RATIONAL CONSUMERS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2009, 19, 2059-2071.	0.7	7
36	Economics as a compartmental system: a simple macroeconomic example. <i>International Review of Economics</i> , 2010, 57, 347-360.	0.7	7

#	ARTICLE	IF	CITATIONS
37	Bifurcation curves in discontinuous maps. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2010, 13, 249-267.	0.5	7
38	A Dynamic Model of a Boundedly Rational Consumer with a Simple Least Squared Learning Mechanism. <i>Computational Economics</i> , 2010, 36, 47-56.	1.5	6
39	Dynamic analysis of discontinuous best response with innovation. <i>Journal of Economic Dynamics and Control</i> , 2018, 91, 120-133.	0.9	6
40	Local and global analysis of a speculative housing market with production lag. <i>Chaos</i> , 2018, 28, 055901.	1.0	6
41	Global Bifurcations in a Three-Dimensional Financial Model of Bull and Bear Interactions. , 2010, , 333-352.		6
42	Decision-maker's overconfidence and international performance: the role of the adoption of intuitive practices. <i>Journal of Small Business and Enterprise Development</i> , 2022, 29, 1049-1070.	1.6	6
43	One-Dimensional Discontinuous Piecewise-Linear Maps and the Dynamics of Financial Markets. , 2013, , 205-227.		5
44	Maps with vanishing denominator explained through applications in Economics. <i>Journal of Physics: Conference Series</i> , 2016, 692, 012006.	0.3	5
45	Snap-back repellers and chaotic attractors. <i>Physical Review E</i> , 2010, 81, 046202.	0.8	4
46	The debt trap: A two-compartment train wreck and how to avoid it. <i>Journal of Policy Modeling</i> , 2014, 36, 241-256.	1.7	4
47	Endogenous lifetime, accidental bequests and economic growth. <i>Decisions in Economics and Finance</i> , 2014, 37, 81-98.	1.1	4
48	Maps with Vanishing Denominator and Their Applications. <i>Frontiers in Applied Mathematics and Statistics</i> , 2016, 2, .	0.7	4
49	A cobweb model with elements from prospect theory. <i>Journal of Evolutionary Economics</i> , 2019, 29, 763-778.	0.8	4
50	When a boundedly rational monopolist meets consumers with reference dependent preferences. <i>Journal of Economic Behavior and Organization</i> , 2021, 184, 30-45.	1.0	4
51	Bifurcation Structure in a Bimodal Piecewise Linear Business Cycle Model. <i>Abstract and Applied Analysis</i> , 2014, 2014, 1-12.	0.3	3
52	Period adding structure in a 2D discontinuous model of economic growth. <i>Applied Mathematics and Computation</i> , 2015, 253, 262-273.	1.4	3
53	Nonlinear asset-price dynamics and stabilization policies. <i>Nonlinear Dynamics</i> , 2020, 102, 1045-1070.	2.7	3
54	Uncertainty about fundamental, pessimistic and overconfident traders: a piecewise-linear maps approach. <i>Decisions in Economics and Finance</i> , 2021, 44, 707-726.	1.1	3

#	ARTICLE	IF	CITATIONS
55	Structurally unstable regular dynamics in 1D piecewise smooth maps, and circle maps. <i>Chaos, Solitons and Fractals</i> , 2012, 45, 1328-1342.	2.5	2
56	Foreword to the Special Issue on "Dynamic Models in Economics and Finance". <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2018, 58, 1.	1.7	2
57	A discontinuous model of duopoly with isoelastic demand and innovation costs. <i>Chaos, Solitons and Fractals</i> , 2022, 158, 112015.	2.5	2
58	Endogenous Reactivity in a Dynamic Model of Consumer's Choice. <i>Discrete Dynamics in Nature and Society</i> , 2012, 2012, 1-9.	0.5	1
59	Autonomous demand, multiple equilibria and unemployment dynamics. <i>Journal of Economic Interaction and Coordination</i> , 2022, 17, 209-223.	0.4	1
60	Dynamics of a two-dimensional map on nested circles and rings. <i>Chaos, Solitons and Fractals</i> , 2021, 143, 110553.	2.5	1
61	Revisiting Samuelson's models, linear and nonlinear, stability conditions and oscillating dynamics. <i>Journal of Economic Structures</i> , 2021, 10, .	0.6	1
62	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.	2.4	0
63	Dynamic Analysis of Discontinuous Best Response with Innovation. <i>SSRN Electronic Journal</i> , 2017, , .	0.4	0
64	Behavioural economics and mathematics: chronicles of an alliance. <i>Lettera Matematica</i> , 2018, 6, 13-17.	0.1	0
65	Debt Persistence in a Deflationary Environment: A Regime-Switching Model. <i>Computational Economics</i> , 2018, 52, 421-442.	1.5	0
66	Dynamic Models of Financial Markets with Heterogeneous Agents. <i>Springer Proceedings in Complexity</i> , 2016, , 291-304.	0.2	0
67	Come Together: The Role of Cognitively Biased Imitators in a Small Scale Agent-Based Financial Market. , 2020, , 69-88.		0