Eleonora Catsigeras

List of Publications by Year
in descending order

18 papers	122 citations	1684188 5 h-index	1281871 11 g-index
18 all docs	18 docs citations	18 times ranked	44 citing authors

#	Article	IF	Citations
1	A spectral decomposition of the attractor of piecewise-contracting maps of the interval. Ergodic Theory and Dynamical Systems, 2021, 41, 1940-1960.	0.6	3
2	Complexity of injective piecewise contracting interval maps. Ergodic Theory and Dynamical Systems, 2020, 40, 64-88.	0.6	5
3	Invariant measures for typical continuous maps on manifolds. Nonlinearity, 2019, 32, 3981-4001.	1.4	3
4	Topological entropy on points without physical-like behaviour. Mathematische Zeitschrift, 2019, 293, 1043-1055.	0.9	5
5	Dominated splitting, partial hyperbolicity and positive entropy. Discrete and Continuous Dynamical Systems, 2016, 36, 4739-4759.	0.9	2
6	The Pesin entropy formula for diffeomorphisms with dominated splitting. Ergodic Theory and Dynamical Systems, 2015, 35, 737-761.	0.6	21
7	Dynamics of large cooperative pulsed-coupled networks. Journal of Dynamics and Games, 2014, 1, 255-281.	1.0	0
8	On Ilyashenko's statistical attractors. Dynamical Systems, 2014, 29, 78-97.	0.4	4
9	Integrate and fire neural networks, piecewise contractive maps and limit cycles. Journal of Mathematical Biology, 2013, 67, 609-655.	1.9	5
10	Equilibrium states and SRB-like measures of C^1-expanding maps of the circle. Portugaliae Mathematica, 2012, 69, 193-212.	0.4	5
11	SRB-like Measures for C^0 Dynamics. Bulletin of the Polish Academy of Sciences Mathematics, 2011, 59, 151-164.	0.3	23
12	CHAOS AND STABILITY IN A MODEL OF INHIBITORY NEURONAL NETWORK. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2010, 20, 349-360.	1.7	5
13	The real analytic Feigenbaum–Coullet–Tresser attractor in the disc. Dynamical Systems, 2010, 25, 519-529.	0.4	1
14	Persistence of the Feigenbaum Attractor in One-Parameter Families. Communications in Mathematical Physics, 1999, 207, 621-640.	2.2	4
15	Infinitely renormalizable diffeomorphisms of the disk at the boundary of chaos. Proceedings of the American Mathematical Society, 1998, 126, 297-304.	0.8	3
16	Dynamical behavior of pacemaker neurons networks. Nonlinear Analysis: Theory, Methods & Applications, 1997, 30, 1633-1638.	1.1	0
17	Cascades of period doubling bifurcations in n dimensions. Nonlinearity, 1996, 9, 1061-1070.	1.4	6
18	Limit cycles of a bineuronal network model. Physica D: Nonlinear Phenomena, 1992, 56, 235-252.	2.8	27