

Daniel Smania

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Linear response formula for piecewise expanding unimodal maps. <i>Nonlinearity</i> , 2008, 21, 677-711.	1.4	62
2	Rigidity for piecewise smooth homeomorphisms on the circle. <i>Advances in Mathematics</i> , 2014, 250, 193-226.	1.1	25
3	Linear response for smooth deformations of generic nonuniformly hyperbolic unimodal maps. <i>Annales Scientifiques De L'Ecole Normale Superieure</i> , 2012, 45, 861-926.	0.8	25
4	Renormalization for piecewise smooth homeomorphisms on the circle. <i>Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire</i> , 2013, 30, 441-462.	1.4	18
5	Phase space universality for multimodal maps. <i>Bulletin of the Brazilian Mathematical Society</i> , 2005, 36, 225-274.	0.8	16
6	Alternative proofs of linear response for piecewise expanding unimodal maps. <i>Ergodic Theory and Dynamical Systems</i> , 2010, 30, 1-20.	0.6	15
7	Puzzle geometry and rigidity: The Fibonacci cycle is hyperbolic. <i>Journal of the American Mathematical Society</i> , 2007, 20, 629-673.	3.9	12
8	Complex bounds for multimodal maps: bounded combinatorics. <i>Nonlinearity</i> , 2001, 14, 1311-1330.	1.4	11
9	Smooth deformations of piecewise expanding unimodal maps. <i>Discrete and Continuous Dynamical Systems</i> , 2009, 23, 685-703.	0.9	11
10	Analyticity of the SRB measure for holomorphic families of quadratic-like Collet-Eckmann maps. <i>Proceedings of the American Mathematical Society</i> , 2009, 137, 1431-1437.	0.8	9
11	EIGENVALUES OF FIBONACCI STOCHASTIC ADDING MACHINE. <i>Stochastics and Dynamics</i> , 2010, 10, 291-313.	1.2	8
12	Solenoidal attractors with bounded combinatorics are shy. <i>Annals of Mathematics</i> , 2020, 191, .	4.2	8
13	CENTRAL LIMIT THEOREM FOR THE MODULUS OF CONTINUITY OF AVERAGES OF OBSERVABLES ON TRANSVERSAL FAMILIES OF PIECEWISE EXPANDING UNIMODAL MAPS. <i>Journal of the Institute of Mathematics of Jussieu</i> , 2018, 17, 673-733.	0.7	7
14	On the hyperbolicity of the period-doubling fixed point. <i>Transactions of the American Mathematical Society</i> , 2005, 358, 1827-1846.	0.9	7
15	Fractional Susceptibility Functions for the Quadratic Family: Misiurewicz-Thurston Parameters. <i>Communications in Mathematical Physics</i> , 2021, 385, 1957-2007.	2.2	4
16	Holomorphic motions for unicritical correspondences. <i>Nonlinearity</i> , 2017, 30, 3104-3125.	1.4	3
17	Existence of C^k -Invariant Foliations for Lorenz-Type Maps. <i>Journal of Dynamics and Differential Equations</i> , 2018, 30, 227-255.	1.9	3
18	Shy shadows of infinite-dimensional partially hyperbolic invariant sets. <i>Ergodic Theory and Dynamical Systems</i> , 2019, 39, 1361-1400.	0.6	2

#	ARTICLE	IF	CITATIONS
19	Renormalization of Analytic Multicritical Circle Maps with Bounded Type Rotation Numbers. Bulletin of the Brazilian Mathematical Society, 2022, 53, 1053-1071.	0.8	2
20	Central limit theorem for generalized Weierstrass functions. Stochastics and Dynamics, 2019, 19, 1950002.	1.2	1
21	Classic and Exotic Besov Spaces Induced by Good Grids. Journal of Geometric Analysis, 2021, 31, 2481-2524.	1.0	1
22	On infinitely cohomologous to zero observables. Ergodic Theory and Dynamical Systems, 2013, 33, 375-399.	0.6	0
23	A class of cubic Rauzy fractals. Theoretical Computer Science, 2015, 588, 114-130.	0.9	0
24	Besov-ish spaces through atomic decomposition. Analysis and PDE, 2022, 15, 123-174.	1.4	0