

Andr  S De Carvalho

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

232
citations

933447

10
h-index

996975

15
g-index

25
all docs

25
docs citations

25
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Renormalization in the Hénon Family, I: Universality But Non-Rigidity. <i>Journal of Statistical Physics</i> , 2005, 121, 611-669.	1.2	38
2	Pruning fronts and the formation of horseshoes. <i>Ergodic Theory and Dynamical Systems</i> , 1999, 19, 851-894.	0.6	26
3	How to prune a horseshoe. <i>Nonlinearity</i> , 2002, 15, R19-R68.	1.4	26
4	New rotation sets in a family of torus homeomorphisms. <i>Inventiones Mathematicae</i> , 2016, 204, 895-937.	2.5	20
5	The Forcing Relation for Horseshoe Braid Types. <i>Experimental Mathematics</i> , 2002, 11, 271-288.	0.7	19
6	Natural extensions of unimodal maps: virtual sphere homeomorphisms and prime ends of basin boundaries. <i>Geometry and Topology</i> , 2021, 25, 111-228.	1.3	14
7	Inverse limits as attractors in parameterized families. <i>Bulletin of the London Mathematical Society</i> , 2013, 45, 1075-1085.	0.8	12
8	Braid forcing and star-shaped train tracks. <i>Topology</i> , 2004, 43, 247-287.	0.3	11
9	Unimodal generalized pseudo-Anosov maps. <i>Geometry and Topology</i> , 2004, 8, 1127-1188.	1.3	11
10	Pruning theory and Thurston's classification of surface homeomorphisms. <i>Journal of the European Mathematical Society</i> , 2001, 3, 287-333.	1.4	10
11	On digit frequencies in β -expansions. <i>Transactions of the American Mathematical Society</i> , 2016, 368, 8633-8674.	0.9	9
12	Conjugacies between horseshoe braids. <i>Nonlinearity</i> , 2003, 16, 1329-1338.	1.4	6
13	PIECEWISE LINEAR MODEL FOR TREE MAPS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2001, 11, 3163-3169.	1.7	5
14	Itineraries for inverse limits of tent maps: A backward view. <i>Topology and Its Applications</i> , 2017, 232, 1-12.	0.4	5
15	Paper folding, Riemann surfaces and convergence of pseudo-Anosov sequences. <i>Geometry and Topology</i> , 2012, 16, 1881-1966.	1.3	4
16	Monotone quotients of surface diffeomorphisms. <i>Mathematical Research Letters</i> , 2003, 10, 603-619.	0.5	4
17	Decoration invariants for horseshoe braids. <i>Discrete and Continuous Dynamical Systems</i> , 2010, 27, 863-906.	0.9	3
18	Symbolic dynamics and topological models in dimensions 1 and 2. , 2003, , 40-59.		2

#	ARTICLE	IF	CITATIONS
19	Paper surfaces and dynamical limits. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14030-14035.	7.1	1
20	Riemann surfaces out of paper. Proceedings of the London Mathematical Society, 2014, 108, 541-574.	1.3	1
21	Symbol ratio minimax sequences in the lexicographic order. Ergodic Theory and Dynamical Systems, 2015, 35, 2371-2396.	0.6	1
22	Julia sets for Fibonacci endomorphisms of $\hat{\mathbb{Z}}$. Dynamical Systems, 2018, 33, 622-645.	0.4	1
23	On period minimal pseudo-Anosov braids. Proceedings of the American Mathematical Society, 2008, 137, 1771-1776.	0.8	0
24	Limits of sequences of pseudo-Anosov maps and of hyperbolic 3-manifolds. Algebraic and Geometric Topology, 2021, 21, 1351-1370.	0.4	0