

Vaughn Climenhaga

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

470
citations

687363

13
h-index

752698

20
g-index

30
all docs

30
docs citations

30
times ranked

130
citing authors

#	ARTICLE	IF	CITATIONS
1	SRB Measures and Young Towers for Surface Diffeomorphisms. <i>Annales Henri Poincare</i> , 2022, 23, 973-1059.	1.7	2
2	Uniqueness of the measure of maximal entropy for geodesic flows on certain manifolds without conjugate points. <i>Advances in Mathematics</i> , 2021, 376, 107452.	1.1	10
3	Beyond Bowen's Specification Property. <i>Lecture Notes in Mathematics</i> , 2021, , 3-82.	0.2	4
4	Equilibrium measures for some partially hyperbolic systems. <i>Journal of Modern Dynamics</i> , 2020, 16, 155-205.	0.5	18
5	Equilibrium states in dynamical systems via geometric measure theory. <i>Bulletin of the American Mathematical Society</i> , 2019, 56, 569-610.	1.5	12
6	Positive entropy equilibrium states. <i>Israel Journal of Mathematics</i> , 2019, 232, 899-920.	0.8	3
7	One-sided almost specification and intrinsic ergodicity. <i>Ergodic Theory and Dynamical Systems</i> , 2019, 39, 2456-2480.	0.6	6
8	Equilibrium states for \mathbb{M}^2 diffeomorphisms. <i>Ergodic Theory and Dynamical Systems</i> , 2019, 39, 2433-2455.	0.6	17
9	Specification and Towers in Shift Spaces. <i>Communications in Mathematical Physics</i> , 2018, 364, 441-504.	2.2	20
10	Unique equilibrium states for Bonatti's Viana diffeomorphisms. <i>Nonlinearity</i> , 2018, 31, 2532-2570.	1.4	22
11	Unique equilibrium states for geodesic flows in nonpositive curvature. <i>Geometric and Functional Analysis</i> , 2018, 28, 1209-1259.	1.8	28
12	Building Thermodynamics for Non-uniformly Hyperbolic Maps. <i>Arnold Mathematical Journal</i> , 2017, 3, 37-82.	0.4	11
13	Large deviations for systems with non-uniform structure. <i>Transactions of the American Mathematical Society</i> , 2017, 369, 4167-4192.	0.9	22
14	The Geometric Approach for Constructing Sinai's Ruelle's Bowen Measures. <i>Journal of Statistical Physics</i> , 2017, 166, 467-493.	1.2	11
15	Hadamard-Perron theorems and effective hyperbolicity. <i>Ergodic Theory and Dynamical Systems</i> , 2016, 36, 23-63.	0.6	3
16	Unique equilibrium states for flows and homeomorphisms with non-uniform structure. <i>Advances in Mathematics</i> , 2016, 303, 745-799.	1.1	42
17	Non-Stationary Non-Uniform Hyperbolicity: SRB Measures for Dissipative Maps. <i>Communications in Mathematical Physics</i> , 2016, 346, 553-602.	2.2	18
18	Intrinsic ergodicity via obstruction entropies. <i>Ergodic Theory and Dynamical Systems</i> , 2014, 34, 1816-1831.	0.6	24

#	ARTICLE	IF	CITATIONS
19	The thermodynamic approach to multifractal analysis. Ergodic Theory and Dynamical Systems, 2014, 34, 1409-1450.	0.6	17
20	Topological pressure of simultaneous level sets. Nonlinearity, 2013, 26, 241-268.	1.4	21
21	Equilibrium states beyond specification and the Bowen property. Journal of the London Mathematical Society, 2013, 87, 401-427.	1.0	24
22	Intrinsic ergodicity beyond specification: $\hat{\mathbb{I}}^2$ -shifts, S-gap shifts, and their factors. Israel Journal of Mathematics, 2012, 192, 785-817.	0.8	78
23	Bowen's equation in the non-uniform setting. Ergodic Theory and Dynamical Systems, 2011, 31, 1163-1182.	0.6	15
24	Open problems in the theory of non-uniform hyperbolicity. Discrete and Continuous Dynamical Systems, 2010, 27, 589-607.	0.9	13
25	Multifractal formalism derived from thermodynamics for general dynamical systems. Electronic Research Announcements in Mathematical Sciences, 2010, 17, 1-11.	0.6	7
26	A note on two approaches to the thermodynamic formalism. Discrete and Continuous Dynamical Systems, 2010, 27, 995-1005.	0.9	0
27	Closed geodesics on surfaces without conjugate points. Communications in Contemporary Mathematics, 0, , 2150067.	1.2	4