

Vaughn Climenhaga

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

470
citations

687363

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752698

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30
docs citations

30
times ranked

130
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrinsic ergodicity beyond specification: $\hat{\nu}^2$ -shifts, S-gap shifts, and their factors. Israel Journal of Mathematics, 2012, 192, 785-817.	0.8	78
2	Unique equilibrium states for flows and homeomorphisms with non-uniform structure. Advances in Mathematics, 2016, 303, 745-799.	1.1	42
3	Unique equilibrium states for geodesic flows in nonpositive curvature. Geometric and Functional Analysis, 2018, 28, 1209-1259.	1.8	28
4	Equilibrium states beyond specification and the Bowen property. Journal of the London Mathematical Society, 2013, 87, 401-427.	1.0	24
5	Intrinsic ergodicity via obstruction entropies. Ergodic Theory and Dynamical Systems, 2014, 34, 1816-1831.	0.6	24
6	Large deviations for systems with non-uniform structure. Transactions of the American Mathematical Society, 2017, 369, 4167-4192.	0.9	22
7	Unique equilibrium states for Bonatti-Viana diffeomorphisms. Nonlinearity, 2018, 31, 2532-2570.	1.4	22
8	Topological pressure of simultaneous level sets. Nonlinearity, 2013, 26, 241-268.	1.4	21
9	Specification and Towers in Shift Spaces. Communications in Mathematical Physics, 2018, 364, 441-504.	2.2	20
10	Non-Stationary Non-Uniform Hyperbolicity: SRB Measures for Dissipative Maps. Communications in Mathematical Physics, 2016, 346, 553-602.	2.2	18
11	Equilibrium measures for some partially hyperbolic systems. Journal of Modern Dynamics, 2020, 16, 155-205.	0.5	18
12	The thermodynamic approach to multifractal analysis. Ergodic Theory and Dynamical Systems, 2014, 34, 1409-1450.	0.6	17
13	Equilibrium states for Mañé diffeomorphisms. Ergodic Theory and Dynamical Systems, 2019, 39, 2433-2455.	0.6	17
14	Bowen's equation in the non-uniform setting. Ergodic Theory and Dynamical Systems, 2011, 31, 1163-1182.	0.6	15
15	Open problems in the theory of non-uniform hyperbolicity. Discrete and Continuous Dynamical Systems, 2010, 27, 589-607.	0.9	13
16	Equilibrium states in dynamical systems via geometric measure theory. Bulletin of the American Mathematical Society, 2019, 56, 569-610.	1.5	12
17	Building Thermodynamics for Non-uniformly Hyperbolic Maps. Arnold Mathematical Journal, 2017, 3, 37-82.	0.4	11
18	The Geometric Approach for Constructing Sinai-Ruelle-Bowen Measures. Journal of Statistical Physics, 2017, 166, 467-493.	1.2	11

#	ARTICLE	IF	CITATIONS
19	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
20	Multifractal formalism derived from thermodynamics for general dynamical systems. <i>Electronic Research Announcements in Mathematical Sciences</i> , 2010, 17, 1-11.	0.6	7
21	One-sided almost specification and intrinsic ergodicity. <i>Ergodic Theory and Dynamical Systems</i> , 2019, 39, 2456-2480.	0.6	6
22	Beyond Bowen's Specification Property. <i>Lecture Notes in Mathematics</i> , 2021, , 3-82.	0.2	4
23	Closed geodesics on surfaces without conjugate points. <i>Communications in Contemporary Mathematics</i> , 0, , 2150067.	1.2	4
24	Hadamard-Perron theorems and effective hyperbolicity. <i>Ergodic Theory and Dynamical Systems</i> , 2016, 36, 23-63.	0.6	3
25	Positive entropy equilibrium states. <i>Israel Journal of Mathematics</i> , 2019, 232, 899-920.	0.8	3
26	SRB Measures and Young Towers for Surface Diffeomorphisms. <i>Annales Henri Poincare</i> , 2022, 23, 973-1059.	1.7	2
27	A note on two approaches to the thermodynamic formalism. <i>Discrete and Continuous Dynamical Systems</i> , 2010, 27, 995-1005.	0.9	0