

Ronnie Pavlov

List of Publications by Year in descending order

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papers

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citations

759233

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31
all docs

31
docs citations

31
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Local finiteness and automorphism groups of low complexity subshifts. Ergodic Theory and Dynamical Systems, 2023, 43, 1980-2001.	0.6	3
2	On subshifts with slow forbidden word growth. Ergodic Theory and Dynamical Systems, 2022, 42, 1487-1516.	0.6	1
3	Ubiquity of entropies of intermediate factors. Journal of the London Mathematical Society, 2021, 104, 865-885.	1.0	0
4	Factor maps and embeddings for random \hat{a}, d shifts of finite type. Israel Journal of Mathematics, 2019, 230, 239-273.	0.8	20
5	Follower, predecessor, and extender entropies. Monatshefte Fur Mathematik, 2019, 188, 495-510.	0.9	0
6	Extender sets and measures of maximal entropy for subshifts. Journal of the London Mathematical Society, 2019, 100, 1013-1033.	1.0	5
7	One-sided almost specification and intrinsic ergodicity. Ergodic Theory and Dynamical Systems, 2019, 39, 2456-2480.	0.6	6
8	Topologically completely positive entropy and zero-dimensional topologically completely positive entropy. Ergodic Theory and Dynamical Systems, 2018, 38, 1894-1922.	0.6	1
9	Factoring onto \mathbb{Z}^d subshifts with the finite extension property. Proceedings of the American Mathematical Society, 2018, 146, 5129-5140.	0.8	23
10	Strong Spatial Mixing in Homomorphism Spaces. SIAM Journal on Discrete Mathematics, 2017, 31, 2110-2137.	0.8	7
11	On intrinsic ergodicity of factors of subshifts. Ergodic Theory and Dynamical Systems, 2017, 37, 621-645.	0.6	0
12	Extender sets and multidimensional subshifts. Ergodic Theory and Dynamical Systems, 2016, 36, 908-923.	0.6	25
13	On intrinsic ergodicity and weakenings of the specification property. Advances in Mathematics, 2016, 295, 250-270.	1.1	19
14	Representation and Poly-time Approximation for Pressure of \mathbb{Z}^2 Lattice Models in the Non-uniqueness Region. Journal of Statistical Physics, 2016, 162, 1031-1067.	1.2	23
15	Random \mathbb{Z}^d -shifts of finite type. Journal of Modern Dynamics, 2016, 10, 287-330.	0.5	3
16	Classification of sofic projective subdynamics of multidimensional shifts of finite type. Transactions of the American Mathematical Society, 2015, 367, 3371-3421.	0.9	13
17	Entropies realizable by block gluing \hat{a}, d shifts of finite type. Journal D'Analyse Mathematique, 2015, 126, 113-174.	0.8	30
18	An integral representation for topological pressure in terms of conditional probabilities. Israel Journal of Mathematics, 2015, 207, 395-433.	0.8	30

#	ARTICLE	IF	CITATIONS
19	On independence and entropy for high-dimensional isotropic subshifts. Proceedings of the London Mathematical Society, 2014, 109, 921-945.	1.3	11
20	A characterization of topologically completely positive entropy for shifts of finite type. Ergodic Theory and Dynamical Systems, 2014, 34, 2054-2065.	0.6	2
21	Shifts of finite type with nearly full entropy. Proceedings of the London Mathematical Society, 2014, 108, 103-132.	1.3	3
22	Independence entropy of \mathbb{Z}^d -shift spaces. Acta Applicandae Mathematicae, 2013, 126, 297-317.	1.0	17
23	Computing Bounds for Entropy of Stationary \mathbb{Z}^d Markov Random Fields. SIAM Journal on Discrete Mathematics, 2013, 27, 1544-1558.	0.8	14
24	Approximating entropy for a class of $\hat{\alpha}_2$ Markov random fields and pressure for a class of functions on $\hat{\alpha}_2$ shifts of finite type. Ergodic Theory and Dynamical Systems, 2013, 33, 186-220.	0.6	15
25	One-dimensional Markov random fields, Markov chains and topological Markov fields. Proceedings of the American Mathematical Society, 2013, 142, 227-242.	0.8	13
26	Approximating the hard square entropy constant with probabilistic methods. Annals of Probability, 2012, 40, .	1.8	38
27	A class of nonsofic multidimensional shift spaces. Proceedings of the American Mathematical Society, 2012, 141, 987-996.	0.8	8
28	Perturbations of multidimensional shifts of finite type. Ergodic Theory and Dynamical Systems, 2011, 31, 483-526.	0.6	9
29	Multidimensional sofic shifts without separation and their factors. Transactions of the American Mathematical Society, 2010, 362, 4617-4653.	0.9	61
30	Some counterexamples in topological dynamics. Ergodic Theory and Dynamical Systems, 2008, 28, 1291-1322.	0.6	8
31	Subsystems of transitive subshifts with linear complexity. Ergodic Theory and Dynamical Systems, 0, , 1-27.	0.6	13