Guohua Zhang

List of Publications by Year
in descending order

31 papers	527 citations	759233 12 h-index	677142 22 g-index
32 all docs	32 docs citations	32 times ranked	101 citing authors

#	Article	IF	Citations
1	Quasi-graphs, zero entropy and measures with discrete spectrum. Nonlinearity, 2022, 35, 1360-1379.	1.4	5
2	Tilings of amenable groups. Journal Fur Die Reine Und Angewandte Mathematik, 2019, 2019, 277-298.	0.9	34
3	Möbius disjointness for topological models of ergodic systems with discrete spectrum. Journal of Modern Dynamics, 2019, 14, 277-290.	0.5	11
4	Analogues of Auslander–Yorke theorems for multi-sensitivity. Ergodic Theory and Dynamical Systems, 2018, 38, 651-665.	0.6	30
5	Finite Intersection Property and Dynamical Compactness. Journal of Dynamics and Differential Equations, 2018, 30, 1221-1245.	1.9	8
6	Dynamical compactness and sensitivity. Journal of Differential Equations, 2016, 260, 6800-6827.	2.2	35
7	Modeling potential as fiber entropy and pressure as entropy. Ergodic Theory and Dynamical Systems, 2015, 35, 1165-1186.	0.6	5
8	On recurrence over subsets and weak mixing. Pacific Journal of Mathematics, 2015, 277, 399-424.	0.5	3
9	Weak expansiveness for actions of sofic groups. Journal of Functional Analysis, 2015, 268, 3534-3565.	1.4	14
10	Local entropy theory of a random dynamical system. Memoirs of the American Mathematical Society, 2015, 233, 0-0.	0.9	9
11	Lowering topological entropy over subsets revisited. Transactions of the American Mathematical Society, 2014, 366, 4423-4442.	0.9	2
12	Sub-additive ergodic theorems for countable amenable groups. Journal of Functional Analysis, 2014, 267, 1291-1320.	1.4	3
13	On local aspects of topological weak mixing, sequence entropy and chaos. Ergodic Theory and Dynamical Systems, 2014, 34, 1615-1639.	0.6	6
14	Topological Aspects of Dynamics of Pairs, Tuples and Sets. , 2014, , 665-709.		11
15	On weak product recurrence and synchronization of return times. Advances in Mathematics, 2013, 244, 395-412.	1.1	11
16	On the dynamics of a 4d local Cournot model. Applied Mathematics and Information Sciences, 2013, 7, 857-865.	0.5	3
17	Co-induction in dynamical systems. Ergodic Theory and Dynamical Systems, 2012, 32, 919-940.	0.6	7
18	Relativization of dynamical properties. Science China Mathematics, 2012, 55, 913-936.	1.7	4

#	Article	IF	Citations
19	On sets with recurrence properties, their topological structure and entropy. Topology and Its Applications, 2012, 159, 1767-1777.	0.4	6
20	Local variational principle concerning entropy of a sofic group action. Journal of Functional Analysis, 2012, 262, 1954-1985.	1.4	12
21	Dimensional entropy over sets and fibres. Nonlinearity, 2011, 24, 2325-2346.	1.4	8
22	Local entropy theory for a countable discrete amenable group action. Journal of Functional Analysis, 2011, 261, 1028-1082.	1.4	61
23	On local aspects of topological weak mixing in dimension one and beyond. Studia Mathematica, 2011, 202, 261-288.	0.7	22
24	Lowering topological entropy over subsets. Ergodic Theory and Dynamical Systems, 2010, 30, 181-209.	0.6	10
25	Variational principles of pressure. Discrete and Continuous Dynamical Systems, 2009, 24, 1409-1435.	0.9	27
26	Entropy points and applications. Transactions of the American Mathematical Society, 2007, 359, 6167-6186.	0.9	45
27	Relativization of complexity and sensitivity. Ergodic Theory and Dynamical Systems, 2007, 27, 1349.	0.6	10
28	Relative entropy tuples, relative u.p.e. and c.p.e. extensions. Israel Journal of Mathematics, 2007, 158, 249-283.	0.8	21
29	RELATIVE ENTROPY, ASYMPTOTIC PAIRS AND CHAOS. Journal of the London Mathematical Society, 2006, 73, 157-172.	1.0	25
30	A local variational principle for conditional entropy. Ergodic Theory and Dynamical Systems, 2006, 26, 219.	0.6	50
31	Entropy sequences and maximal entropy sets. Nonlinearity, 2006, 19, 53-74.	1.4	29