Tomasz Downarowicz

List of Publications by Year
in descending order

20 papers	754 citations	840776 11 h-index	752698 20 g-index
22 all docs	22 docs citations	22 times ranked	202 citing authors

#	Article	IF	Citations
1	Uniform Continuity of Entropy Rate With Respect to the Ì…F-Pseudometric. IEEE Transactions on Information Theory, 2021, 67, 7010-7018.	2.4	2
2	Zero-dimensional isomorphic dynamical models. Ergodic Theory and Dynamical Systems, 2020, 40, 2116-2130.	0.6	0
3	Uniform Generators, Symbolic Extensions with an Embedding, and Structure of Periodic Orbits. Journal of Dynamics and Differential Equations, 2019, 31, 815-852.	1.9	5
4	Dynamics in dimension zero A survey. Discrete and Continuous Dynamical Systems, 2018, 38, 1033-1062.	0.9	19
5	Modeling potential as fiber entropy and pressure as entropy. Ergodic Theory and Dynamical Systems, 2015, 35, 1165-1186.	0.6	5
6	Measure-theoretic chaos. Ergodic Theory and Dynamical Systems, 2014, 34, 110-131.	0.6	8
7	Symbolic Extensions Applied to Multiscale Structure of Genomes. Acta Biotheoretica, 2014, 62, 145-169.	1.5	1
8	Zero-Dimensional Principal Extensions. Acta Applicandae Mathematicae, 2013, 126, 117-129.	1.0	10
9	Almost totally disconnected minimal systems. Ergodic Theory and Dynamical Systems, 2009, 29, 737-766.	0.6	19
10	Faces of simplexes of invariant measures. Israel Journal of Mathematics, 2008, 165, 189-210.	0.8	9
11	Minimal models for noninvertible and not uniquely ergodic systems. Israel Journal of Mathematics, 2006, 156, 93-110.	0.8	22
12	Symbolic extensions and smooth dynamical systems. Inventiones Mathematicae, 2005, 160, 453-499.	2.5	65
13	Entropy structure. Journal D'Analyse Mathematique, 2005, 96, 57-116.	0.8	51
14	Measure-theoretic and topological entropy of operators on function spaces. Ergodic Theory and Dynamical Systems, 2005, 25, 455-481.	0.6	14
15	The entropy theory of symbolic extensions. Inventiones Mathematicae, 2004, 156, 119-161.	2.5	102
16	Possible entropy functions. Israel Journal of Mathematics, 2003, 135, 221-250.	0.8	25
17	Entropy of a symbolic extension of a dynamical system. Ergodic Theory and Dynamical Systems, 2001, 21, .	0.6	18
18	The royal couple conceals their mutual relationship: A noncoalescent toeplitz flow. Israel Journal of Mathematics, 1997, 97, 239-251.	0.8	10

#	Article	IF	Citations
19	Random circle homeomorphisms. Ergodic Theory and Dynamical Systems, 1992, 12, 441-458.	0.6	1
20	The choquet simplex of invariant measures for minimal flows. Israel Journal of Mathematics, 1991, 74, 241-256.	0.8	58