

Tomasz Downarowicz

List of Publications by Year in descending order

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20
papers

754
citations

840776

11
h-index

752698

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g-index

22
all docs

22
docs citations

22
times ranked

202
citing authors

#	ARTICLE	IF	CITATIONS
1	The entropy theory of symbolic extensions. <i>Inventiones Mathematicae</i> , 2004, 156, 119-161.	2.5	102
2	Symbolic extensions and smooth dynamical systems. <i>Inventiones Mathematicae</i> , 2005, 160, 453-499.	2.5	65
3	The choquet simplex of invariant measures for minimal flows. <i>Israel Journal of Mathematics</i> , 1991, 74, 241-256.	0.8	58
4	Entropy structure. <i>Journal D'Analyse Mathématique</i> , 2005, 96, 57-116.	0.8	51
5	Possible entropy functions. <i>Israel Journal of Mathematics</i> , 2003, 135, 221-250.	0.8	25
6	Minimal models for noninvertible and not uniquely ergodic systems. <i>Israel Journal of Mathematics</i> , 2006, 156, 93-110.	0.8	22
7	Almost totally disconnected minimal systems. <i>Ergodic Theory and Dynamical Systems</i> , 2009, 29, 737-766.	0.6	19
8	Dynamics in dimension zero A survey. <i>Discrete and Continuous Dynamical Systems</i> , 2018, 38, 1033-1062.	0.9	19
9	Entropy of a symbolic extension of a dynamical system. <i>Ergodic Theory and Dynamical Systems</i> , 2001, 21, .	0.6	18
10	Measure-theoretic and topological entropy of operators on function spaces. <i>Ergodic Theory and Dynamical Systems</i> , 2005, 25, 455-481.	0.6	14
11	The royal couple conceals their mutual relationship: A noncoalescent toeplitz flow. <i>Israel Journal of Mathematics</i> , 1997, 97, 239-251.	0.8	10
12	Zero-Dimensional Principal Extensions. <i>Acta Applicandae Mathematicae</i> , 2013, 126, 117-129.	1.0	10
13	Faces of simplexes of invariant measures. <i>Israel Journal of Mathematics</i> , 2008, 165, 189-210.	0.8	9
14	Measure-theoretic chaos. <i>Ergodic Theory and Dynamical Systems</i> , 2014, 34, 110-131.	0.6	8
15	Modeling potential as fiber entropy and pressure as entropy. <i>Ergodic Theory and Dynamical Systems</i> , 2015, 35, 1165-1186.	0.6	5
16	Uniform Generators, Symbolic Extensions with an Embedding, and Structure of Periodic Orbits. <i>Journal of Dynamics and Differential Equations</i> , 2019, 31, 815-852.	1.9	5
17	Uniform Continuity of Entropy Rate With Respect to the λ -F-Pseudometric. <i>IEEE Transactions on Information Theory</i> , 2021, 67, 7010-7018.	2.4	2
18	Random circle homeomorphisms. <i>Ergodic Theory and Dynamical Systems</i> , 1992, 12, 441-458.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Symbolic Extensions Applied to Multiscale Structure of Genomes. <i>Acta Biotheoretica</i> , 2014, 62, 145-169.	1.5	1
20	Zero-dimensional isomorphic dynamical models. <i>Ergodic Theory and Dynamical Systems</i> , 2020, 40, 2116-2130.	0.6	0