

Antti Käränenmäki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10500126/publications.pdf>

Version: 2024-02-01

27
papers

396
citations

933447

10
h-index

794594

19
g-index

27
all docs

27
docs citations

27
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	Birkhoff and Lyapunov Spectra on Planar Self-affine Sets. <i>International Mathematics Research Notices</i> , 2021, 2021, 7966-8005.	1.0	1
2	Domination, almost additivity, and thermodynamic formalism for planar matrix cocycles. <i>Israel Journal of Mathematics</i> , 2020, 239, 173-214.	0.8	7
3	Self-conformal sets with positive Hausdorff measure. <i>Bulletin of the London Mathematical Society</i> , 2020, 52, 200-223.	0.8	10
4	On the Hausdorff dimension of microsets. <i>Proceedings of the American Mathematical Society</i> , 2019, 147, 4921-4936.	0.8	3
5	Dimension of self-affine sets for fixed translation vectors. <i>Journal of the London Mathematical Society</i> , 2018, 98, 223-252.	1.0	7
6	Rigidity of Quasisymmetric Mappings on Self-affine Carpets. <i>International Mathematics Research Notices</i> , 2018, 2018, 3769-3799.	1.0	15
7	Structure of equilibrium states on self-affine sets and strict monotonicity of affinity dimension. <i>Proceedings of the London Mathematical Society</i> , 2018, 116, 929-956.	1.3	9
8	Self-affine sets with fibred tangents. <i>Ergodic Theory and Dynamical Systems</i> , 2017, 37, 1915-1934.	0.6	5
9	A note on correlation and local dimensions. <i>Chaos, Solitons and Fractals</i> , 2017, 97, 39-43.	5.1	3
10	Genericity of dimension drop on self-affine sets. <i>Statistics and Probability Letters</i> , 2017, 126, 18-25.	0.7	3
11	Measures with predetermined regularity and inhomogeneous self-similar sets. <i>Arkiv for Matematik</i> , 2017, 55, 165-184.	0.5	10
12	Local dimensions in Moran constructions. <i>Nonlinearity</i> , 2016, 29, 807-822.	1.4	12
13	Weak separation condition, Assouad dimension, and Furstenberg homogeneity. <i>Annales Academiæ Scientiarum Fennicæ Mathematica</i> , 2016, 41, 465-490.	0.7	23
14	Dynamics of the scenery flow and geometry of measures. <i>Proceedings of the London Mathematical Society</i> , 2015, 110, 1248-1280.	1.3	5
15	Structure of distributions generated by the scenery flow. <i>Journal of the London Mathematical Society</i> , 2015, 91, 464-494.	1.0	4
16	Dimensions of random affine code tree fractals. <i>Ergodic Theory and Dynamical Systems</i> , 2014, 34, 854-875.	0.6	6
17	Multifractal analysis of Birkhoff averages for typical infinitely generated self-affine sets. <i>Journal of Fractal Geometry</i> , 2014, 1, 83-152.	0.7	22
18	Local multifractal analysis in metric spaces. <i>Nonlinearity</i> , 2013, 26, 2157-2173.	1.4	4

#	ARTICLE	IF	CITATIONS
19	Local structure of self-affine sets. <i>Ergodic Theory and Dynamical Systems</i> , 2013, 33, 1326-1337.	0.6	11
20	Dimensions, Whitney covers, and tubular neighborhoods. <i>Indiana University Mathematics Journal</i> , 2013, 62, 1861-1889.	0.9	63
21	Existence of doubling measures via generalised nested cubes. <i>Proceedings of the American Mathematical Society</i> , 2012, 140, 3275-3281.	0.8	32
22	Equilibrium states of the pressure function for products of matrices. <i>Discrete and Continuous Dynamical Systems</i> , 2011, 30, 699-708.	0.9	33
23	Packing dimension and Ahlfors regularity of porous sets in metric spaces. <i>Mathematische Zeitschrift</i> , 2010, 266, 83-105.	0.9	27
24	Dimension and measures on sub-self-affine sets. <i>Monatshefte Fur Mathematik</i> , 2010, 161, 271-293.	0.9	29
25	Upper conical density results for general measures on $\hat{\mathbb{R}}^n$. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2010, 53, 311-331.	0.3	9
26	Overlapping self-affine sets of Kakeya type. <i>Ergodic Theory and Dynamical Systems</i> , 2009, 29, 941-965.	0.6	23
27	Separation conditions on controlled Moran constructions. <i>Fundamenta Mathematicae</i> , 2008, 200, 69-100.	0.5	20