Ville Suomala

List of Publications by Year
in descending order

24	178	8	13
papers	citations	h-index	g-index

24	24	24	52
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fractal Percolation and Quasisymmetric Mappings. International Mathematics Research Notices, 2021, 2021, 7372-7393.	1.0	0
2	Patterns in random fractals. American Journal of Mathematics, 2020, 142, 683-749.	1.1	3
3	Intermediate Value Property for the Assouad Dimension of Measures. Analysis and Geometry in Metric Spaces, 2020, 8, 106-113.	0.5	0
4	Fractal Percolation, Porosity, and Dimension. Journal of Theoretical Probability, 2017, 30, 1471-1498.	0.8	3
5	Hitting probabilities of random covering sets in tori and metric spaces. Electronic Journal of Probability, 2017, 22, .	1.0	6
6	Random cutout sets with spatially inhomogeneous intensities. Israel Journal of Mathematics, 2017, 220, 899-925.	0.8	3
7	Local dimensions in Moran constructions. Nonlinearity, 2016, 29, 807-822.	1.4	12
8	Local homogeneity and dimensions of measures. Annali Della Scuola Normale Superiore Di Pisa Classe Di Scienze, 2016, , 1315-1351.	0.2	4
9	Projections of random covering sets. Journal of Fractal Geometry, 2015, 1, 449-467.	0.7	7
10	Hausdorff dimension of affine random covering sets in torus. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2014, 50, .	1.1	13
11	Local conical dimensions for measures. Mathematical Proceedings of the Cambridge Philosophical Society, 2013, 154, 465-479.	0.4	1
12	Local multifractal analysis in metric spaces. Nonlinearity, 2013, 26, 2157-2173.	1.4	4
13	Dimension, entropy and the local distribution of measures. Journal of the London Mathematical Society, 2013, 87, 247-268.	1.0	5
14	Existence of doubling measures via generalised nested cubes. Proceedings of the American Mathematical Society, 2012, 140, 3275-3281.	0.8	32
15	On Cantor sets and doubling measures. Journal of Mathematical Analysis and Applications, 2012, 393, 680-691.	1.0	5
16	Thin and fat sets for doubling measures in metric spaces. Studia Mathematica, 2012, 208, 195-211.	0.7	11
17	Nonsymmetric conical upper density and ?-porosity. Transactions of the American Mathematical Society, 2011, 363, 1183-1195.	0.9	12
18	Packing dimension and Ahlfors regularity of porous sets in metric spaces. Mathematische Zeitschrift, 2010, 266, 83-105.	0.9	27

#	Article	IF	Citations
19	Upper conical density results for general measures on ℝⁿ. Proceedings of the Edinburgh Mathematical Society, 2010, 53, 311-331.	0.3	9
20	Conical upper density theorems and porosity of measures. Advances in Mathematics, 2008, 217, 952-966.	1.1	12
21	Upper porous measures on metric spaces. Illinois Journal of Mathematics, 2008, 52, .	0.1	3
22	On the conical density properties of measures on $\mathbb{R}^n$. Mathematical Proceedings of the Cambridge Philosophical Society, 2005, 138, 493-512.	0.4	5
23	Tangential Behavior of Functions and Conical Densities of Hausdorff Measures. Real Analysis Exchange, 2005, 30, 843.	0.1	1
24	Projections of Poisson cut-outs in the Heisenberg group and the visual 3-sphere. Mathematical Proceedings of the Cambridge Philosophical Society, 0, , 1-34.	0.4	0