Tuomas Sahlsten

List of Publications by Year
in descending order

18 papers	**147** citations	1163117 **8** h-index	1281871 **11** g-index
18 all docs	**18** docs citations	**18** times ranked	**59** citing authors

#	Article	IF	Citations
1	Fourier transforms of Gibbs measures for the Gauss map. Mathematische Annalen, 2016, 364, 983-1023.	1.4	32
2	Scaling scenery of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mo stretchy="false">(</mml:mo><mml:mo>×</mml:mo><mml:mi>m</mml:mi><mml:mo>,</mml:mo><mml:mo>×</mml:mo><mml:mi>n</mml:mi><mml:mo>)</mml:mo> 564-602.	1.1	19
3	Quantum ergodicity and Benjaminiâ€"Schramm convergence of hyperbolic surfaces. Duke Mathematical Journal, 2017, 166, .	1.5	13
4	Fourier transform of self-affine measures. Advances in Mathematics, 2020, 374, 107349.	1.1	12
5	On Fourier Analytic Properties of Graphs. International Mathematics Research Notices, 2014, 2014, 2730-2745.	1.0	10
6	Short geodesic loops and $$L^p$$ norms of eigenfunctions on large genus random surfaces. Geometric and Functional Analysis, 2021, 31, 62-110.	1.8	10
7	Intermediate eta-shifts of finite type. Discrete and Continuous Dynamical Systems, 2015, 36, 323-344.	0.9	10
8	Trigonometric series and self-similar sets. Journal of the European Mathematical Society, 2022, 24, 341-368.	1.4	9
9	Dimension, entropy and the local distribution of measures. Journal of the London Mathematical Society, 2013, 87, 247-268.	1.0	5
10	Dynamics of the scenery flow and geometry of measures. Proceedings of the London Mathematical Society, 2015, 110, 1248-1280.	1.3	5
11	On the Fourier analytic structure of the Brownian graph. Analysis and PDE, 2018, 11, 115-132.	1.4	5
12	Radial projections of rectifiable sets. Annales Academiae Scientiarum Fennicae Mathematica, 2011, 36, 677-681.	0.7	4
13	Structure of distributions generated by the scenery flow. Journal of the London Mathematical Society, 2015, 91, 464-494.	1.0	4
14	Denseness of intermediate $eta $-shifts of finite-type. Proceedings of the American Mathematical Society, 2019, 147, 2045-2055.	0.8	4
15	Tangent measures of non-doubling measures. Mathematical Proceedings of the Cambridge Philosophical Society, 2012, 152, 555-569.	0.4	2
16	Stability and perturbations of countable Markov maps. Nonlinearity, 2018, 31, 1351-1377.	1.4	1
17	Entropy in uniformly quasiregular dynamics. Ergodic Theory and Dynamical Systems, 2021, 41, 2397-2427.	0.6	1
18	Tangent Measures of Typical Measures. Real Analysis Exchange, 2015, 40, 53.	0.1	1