

Tuomas Sahlsten

List of Publications by Year in descending order

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18
papers

147
citations

1163117

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1281871

11
g-index

18
all docs

18
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18
times ranked

59
citing authors

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