

Corinna Ulcigrai

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

250
citations

933447

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940533

16
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22
all docs

22
docs citations

22
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-ergodic \mathbb{Z} -periodic billiards and infinite translation surfaces. <i>Inventiones Mathematicae</i> , 2014, 197, 241-298.	2.5	32
2	Absence of mixing in area-preserving flows on surfaces. <i>Annals of Mathematics</i> , 2011, 173, 1743-1778.	4.2	31
3	Mixing of asymmetric logarithmic suspension flows over interval exchange transformations. <i>Ergodic Theory and Dynamical Systems</i> , 2007, 27, 991.	0.6	26
4	Beyond Sturmian sequences: coding linear trajectories in the regular octagon. <i>Proceedings of the London Mathematical Society</i> , 2011, 102, 291-340.	1.3	19
5	Weak mixing for logarithmic flows over interval exchange transformations. <i>Journal of Modern Dynamics</i> , 2009, 3, 35-49.	0.5	19
6	Renewal-type limit theorem for the Gauss map and continued fractions. <i>Ergodic Theory and Dynamical Systems</i> , 2008, 28, 643-655.	0.6	17
7	Mixing for the time-changes of Heisenberg nilflows. <i>Journal of Differential Geometry</i> , 2011, 89, .	1.1	15
8	On disjointness properties of some parabolic flows. <i>Inventiones Mathematicae</i> , 2020, 221, 1-111.	2.5	12
9	Lagrange Spectra in Teichmüller Dynamics via Renormalization. <i>Geometric and Functional Analysis</i> , 2015, 25, 180-255.	1.8	11
10	Multiple mixing and parabolic divergence in smooth area-preserving flows on higher genus surfaces. <i>Journal of the European Mathematical Society</i> , 2019, 21, 3797-3855.	1.4	11
11	Ergodic properties of infinite extensions of area-preserving flows. <i>Mathematische Annalen</i> , 2012, 354, 1289-1367.	1.4	9
12	Singularity of the Spectrum for Smooth Area-Preserving Flows in Genus Two and Translation Surfaces Well Approximated by Cylinders. <i>Communications in Mathematical Physics</i> , 2021, 381, 1369-1407.	2.2	7
13	Mixing for smooth time-changes of general nilflows. <i>Advances in Mathematics</i> , 2021, 385, 107759.	1.1	7
14	Ergodic Directions for Billiards in a Strip with Periodically Located Obstacles. <i>Communications in Mathematical Physics</i> , 2014, 327, 643-663.	2.2	6
15	The Lagrange spectrum of a Veech surface has a Hall ray. <i>Groups, Geometry, and Dynamics</i> , 2017, 10, 1287-1337.	0.5	6
16	Persistent Hall rays for Lagrange spectra at cusps of Riemann surfaces. <i>Ergodic Theory and Dynamical Systems</i> , 2020, 40, 2017-2072.	0.6	4
17	Slow chaos in surface flows. <i>Bolletino Dell Unione Matematica Italiana</i> , 2021, 14, 231-255.	1.0	4
18	The Lagrange spectrum of some square-tiled surfaces. <i>Israel Journal of Mathematics</i> , 2018, 225, 553-607.	0.8	3

#	ARTICLE	IF	CITATIONS
19	Estimates from above of certain double trigonometric sums. <i>Journal of Fixed Point Theory and Applications</i> , 2009, 6, 93-113.	1.1	2
20	Diagonal changes for surfaces in hyperelliptic components. <i>Geometriae Dedicata</i> , 2015, 176, 117-174.	0.3	2
21	A Limit Theorem for Birkhoff Sums of non-Integrable Functions over Rotations. , 2010, , 141-165.		0