

Carlos Matheus

List of Publications by Year in descending order

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papers

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1307594

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all docs

14
docs citations

14
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38
citing authors

#	ARTICLE	IF	CITATIONS
1	$\langle M \rangle - \langle L \rangle$ is Not Closed. International Mathematics Research Notices, 2022, 2022, 265-311.	1.0	0
2	Fractal geometry of the complement of Lagrange spectrum in Markov spectrum. Commentarii Mathematici Helvetici, 2020, 95, 593-633.	0.7	3
3	Semisimplicity of the Lyapunov spectrum for irreducible cocycles. Israel Journal of Mathematics, 2019, 230, 973-1005.	0.8	0
4	Markov spectrum near Freiman's isolated points in \mathbb{N} . Journal of Number Theory, 2019, 194, 390-408.	0.4	13
5	Zorich conjecture for hyperelliptic Rauzy-Veech groups. Mathematische Annalen, 2018, 370, 785-809.	1.4	5
6	Positivity of the Top Lyapunov Exponent for Cocycles on Semisimple Lie Groups over Hyperbolic Bases. Bulletin of the Brazilian Mathematical Society, 2018, 49, 73-87.	0.8	3
7	Typical symplectic locally constant cocycles over certain shifts of countable type have simple Lyapunov spectra. Portugaliae Mathematica, 2016, 73, 171-176.	0.4	2
8	A criterion for the simplicity of the Lyapunov spectrum of square-tiled surfaces. Inventiones Mathematicae, 2015, 202, 333-425.	2.5	22
9	A coding-free simplicity criterion for the Lyapunov exponents of Teichmüller curves. Geometriae Dedicata, 2015, 179, 45-67.	0.3	7
10	Introduction to Teichmüller theory and its applications to dynamics of interval exchange transformations, flows on surfaces and billiards. Journal of Modern Dynamics, 2015, 8, 271-436.	0.5	25
11	Zero Lyapunov exponents of the Hodge bundle. Commentarii Mathematici Helvetici, 2014, 89, 489-535.	0.7	15
12	$SL(2, \mathbb{R})$ -invariant probability measures on the moduli spaces of translation surfaces are regular. Geometric and Functional Analysis, 2013, 23, 1705-1729.	1.8	8
13	Square-tiled cyclic covers. Journal of Modern Dynamics, 2011, 5, 285-318.	0.5	31
14	The action of the affine diffeomorphisms on the relative homology group of certain exceptionally symmetric origamis. Journal of Modern Dynamics, 2010, 4, 453-486.	0.5	19