Dubi Kelmer

List of Publications by Year
in descending order

		1307594	1372567
21 papers	136 citations	7 h-index	10 g-index
21 all docs	21 docs citations	21 times ranked	33 citing authors

#	Article	IF	Citations
1	Effective Density for Inhomogeneous Quadratic Forms I: Generic Forms and Fixed Shifts. International Mathematics Research Notices, 2022, 2022, 4682-4719.	1.0	12
2	The Second Moment of the Siegel Transform in the Space of Symplectic Lattices. International Mathematics Research Notices, 2021, 2021, 5825-5859.	1.0	6
3	Shrinking targets for the geodesic flow on geometrically finite hyperbolic manifolds. Journal of Modern Dynamics, 2021, 17, 401.	0.5	5
4	Exponents for the equidistribution of shears and applications. Journal of Number Theory, 2020, 208, 1-46.	0.4	1
5	Values of random polynomials in shrinking targets. Transactions of the American Mathematical Society, 2020, 373, 8677-8695.	0.9	6
6	Shrinking target problems for flows on homogeneous spaces. Transactions of the American Mathematical Society, 2019, 372, 6283-6314.	0.9	8
7	Effective equidistribution of shears and applications. Mathematische Annalen, 2018, 370, 381-421.	1.4	6
8	Shrinking targets for semisimple groups. Bulletin of the London Mathematical Society, 2017, 49, 235-245.	0.8	11
9	Lattice points in a circle for generic unimodular shears. International Journal of Number Theory, 2017, 13, 291-300.	0.5	2
10	On the mean square of the remainder for the euclidean lattice point counting problem. Israel Journal of Mathematics, 2017, 221, 637-659.	0.8	3
11	Shrinking targets for discrete time flows on hyperbolic manifolds. Geometric and Functional Analysis, 2017, 27, 1257-1287.	1.8	10
12	A refinement of strong multiplicity one for spectra of hyperbolic manifolds. Transactions of the American Mathematical Society, 2014, 366, 5925-5961.	0.9	4
13	Hybrid trace formula for a non uniform irreducible lattice in $\mathrm{PSL}_2(\mathbb{R})^{\ldots}$ <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi mathvariant="normal">PSL</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub><mml:msup><mml:mrow stretchy="false">(</mml:mo><mml:mi mathvariant="double-struck">R</mml:mi><mml:mo) Ti ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.4	1
14	A uniform spectral gap for congruence covers of a hyperbolic manifold. American Journal of Mathematics, 2013, 135, 1067-1085.	1.1	5
15	Distribution of holonomy about closed geodesics in a product of hyperbolic planes. American Journal of Mathematics, 2012, 134, 1613-1653.	1.1	3
16	Logarithm laws for one parameter unipotent flows. Geometric and Functional Analysis, 2012, 22, 756-784.	1.8	10
17	Scarring for quantum maps with simple spectrum. Compositio Mathematica, 2011, 147, 1608-1612.	0.8	2
18	Arithmetic quantum unique ergodicity for symplectic linear maps of the multidimensional torus. Annals of Mathematics, 2010, 171, 815-879.	4.2	18

#	Article	IF	Citations
19	Strong spectral gaps for compact quotients of products of PSL(2,â„). Journal of the European Mathematical Society, 2009, 11, 283-313.	1.4	13
20	On Matrix Elements for the Quantized Cat Map Modulo Prime Powers. Annales Henri Poincare, 2008, 9, 1479-1501.	1.7	3
21	Scarring on Invariant Manifolds for Perturbed Quantized Hyperbolic Toral Automorphisms. Communications in Mathematical Physics, 2007, 276, 381-395.	2.2	7