Dmitry Jakobson

List of Publications by Year
in descending order

		1040056	888059
22 papers	**290** citations	**9** h-index	**17** g-index
23 all docs	**23** docs citations	**23** times ranked	**113** citing authors

#	ARTICLE	IF	CITATIONS
1	Special issue in honour of Alexander Shnirelmanâ€™s 75th birthday. Annales Mathematiques Du Quebec, 2022, 46, 1-2.	0.2	0
2	On the Nodal Lines of Eisenstein Series on Schottky Surfaces. Communications in Mathematical Physics, 2017, 351, 493-523.	2.2	1
3	Resonances and density bounds for convex co-compact congruence subgroups of SL 2(â„¤). Israel Journal of Mathematics, 2016, 213, 443-473.	0.8	6
4	On small gaps in the length spectrum. Journal of Modern Dynamics, 2016, 10, 339-352.	0.5	2
5	Gaussian measures on the of space of Riemannian metrics. Annales Mathematiques Du Quebec, 2015, 39, 129-145.	0.2	0
6	An extremal eigenvalue problem in KÃ¤hler geometry. Journal of Geometry and Physics, 2015, 91, 108-116.	1.4	4
7	Conformally covariant operators and conformal invariants on weighted graphs. Geometriae Dedicata, 2015, 174, 339-357.	0.3	1
8	Gaussian Free Fields and KPZ Relation in $${\mathbb{R}^4}$$ R 4. Annales Henri Poincare, 2014, 15, 1245-1283.	1.7	6
9	Scalar Curvature and Q-Curvature of Random Metrics. Journal of Geometric Analysis, 2014, 24, 1982-2019.	1.0	6
10	Conformal Invariants from Nodal Sets. I. Negative Eigenvalues and Curvature Prescription. International Mathematics Research Notices, 2013, , .	1.0	3
11	On the Critical Line of Convex Co-Compact Hyperbolic Surfaces. Geometric and Functional Analysis, 2012, 22, 352-368.	1.8	20
12	Uniform estimates for the solutions of the SchrÃ¶dinger equation on the torus and regularity of semiclassical measures. Mathematical Research Letters, 2012, 19, 589-599.	0.5	6
13	Lower bounds for resonances of infinite-area Riemann surfaces. Analysis and PDE, 2010, 3, 207-225.	1.4	13
14	A Lower Bound for the Remainder in Weyl's Law on Negatively Curved Surfaces. International Mathematics Research Notices, 2007, 2007, .	1.0	10
15	High Energy Limits of Laplace-Type and Dirac-Type EigenFunctions and Frame Flows. Communications in Mathematical Physics, 2007, 270, 813-833.	2.2	13
16	Estimates from Below for the Spectral Function and for the Remainder in Local Weylâ€™s Law. Geometric and Functional Analysis, 2007, 17, 806-838.	1.8	9
17	Extremal Metric for the First Eigenvalue on a Klein Bottle. Canadian Journal of Mathematics, 2006, 58, 381-400.	0.6	45
18	How large can the first eigenvalue be on a surface of genus two?. International Mathematics Research Notices, 2005, 2005, 3967.	1.0	39

#	Article	IF	Citations
19	A Law of Large Numbers for the Zeroes of Heine–Stieltjes Polynomials. Letters in Mathematical Physics, 2003, 64, 105-118.	1.1	6
20	Spectra of elements in the group ring of SU(2). Journal of the European Mathematical Society, 1999, 1, 51-85.	1.4	50
21	Classical Limits of Eigenfunctions for Some Completely Integrable Systems. The IMA Volumes in Mathematics and Its Applications, 1999, , 329-354.	0.5	20

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