Dmitry A Frolenkov

List of Publications by Year
in descending order

24 papers	122 citations	1684188 5 h-index	1474206 9 g-index
25 all docs	25 docs citations	25 times ranked	31 citing authors

#	Article	IF	Citations
1	A generalization of the Pólya–Vinogradov inequality. Ramanujan Journal, 2013, 31, 271-279.	0.7	16
2	The mean value of symmetric square L-functions. Algebra and Number Theory, 2018, 12, 35-59.	0.6	13
3	A strengthening of a theorem of Bourgain and Kontorovich. Izvestiya Mathematics, 2014, 78, 293-353.	0.6	12
4	Prime geodesic theorem in the 3-dimensional hyperbolic space. Transactions of the American Mathematical Society, 2018, 372, 5355-5374.	0.9	9
5	Sums of Kloosterman sums in the prime geodesic theorem. Quarterly Journal of Mathematics, 2019, 70, 649-674.	0.8	8
6	Bounds for a spectral exponential sum. Journal of the London Mathematical Society, 2019, 99, 249-272.	1.0	7
7	The cubic moment of automorphic L-functions in the weight aspect. Journal of Number Theory, 2020, 207, 247-281.	0.4	7
8	A uniform asymptotic formula for the second moment of primitive L-functions on the critical line. Proceedings of the Steklov Institute of Mathematics, 2016, 294, 13-46.	0.3	6
9	The mean value of Frobenius numbers with three arguments. Izvestiya Mathematics, 2012, 76, 760-819.	0.6	5
10	Convolution formula for the sums of generalized Dirichlet L-functions. Revista Matematica Iberoamericana, 2019, 35, 1973-1995.	0.9	5
11	On the second moment of L-series of holomorphic cusp forms on the critical line. Doklady Mathematics, 2015, 92, 417-420.	0.6	4
12	Asymptotic formulae for the second moments of L-series of holomorphic cusp forms on the critical line. Izvestiya Mathematics, 2017, 81, 239-268.	0.6	4
13	Prime geodesic theorem for the Picard manifold. Advances in Mathematics, 2020, 375, 107377.	1.1	4
14	Prime geodesics and averages of the Zagier L-series. Mathematical Proceedings of the Cambridge Philosophical Society, 0, , 1-24.	0.4	4
15	A MEAN VALUE RESULT FOR A PRODUCT OF GL(2) AND GL(3) FUNCTIONS. Mathematika, 2019, 65, 743-762.	0.5	3
16	The first moment of cusp form L-functions in weight aspect on average. Acta Arithmetica, 2017, 181, 197-208.	0.4	3
17	Asymptotic behaviour of the first moment of the number of steps in the by-excess and by-deficiency Euclidean algorithms. Sbornik Mathematics, 2012, 203, 288-305.	0.6	2
18	Asymptotic formula for the convolution of a generalized divisor function. Doklady Mathematics, 2015, 92, 670-673.	0.6	2

#	Article	IF	Citations
19	On the Binary Additive Divisor Problem. Proceedings of the Steklov Institute of Mathematics, 2017, 299, 44-49.	0.3	2
20	Non-vanishing of automorphic L-functions of prime power level. Monatshefte Fur Mathematik, 2018, 185, 17-41.	0.9	2
21	The second moment of symmetric square <i>L</i>-functions over Gaussian integers. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2022, 152, 54-80.	1.2	2
22	New error term for the fourth moment of automorphic L-functions. Journal of Number Theory, 2017, 173, 293-303.	0.4	1
23	Mixed moment of GL(2) and GL(3)Lâ€functions. Proceedings of the London Mathematical Society, 2020, 121, 177-219.	1.3	1
24	Non-vanishing of Maass form symmetric square L-functions. Journal of Mathematical Analysis and Applications, 2021, 500, 125148.	1.0	0