

# Alexandru Zaharescu

## List of Publications by Year in descending order

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170  
papers

1,266  
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471371

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172  
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172  
docs citations

172  
times ranked

226  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bilinear Forms With Modular Square Roots and Twisted Second Moments of Half Integral Weight Dirichlet Series. International Mathematics Research Notices, 2022, 2022, 17431-17474.	0.5	4
2	Two-parameter identities for divisor sums in algebraic number fields. Journal of Mathematical Analysis and Applications, 2022, 506, 125679.	0.5	0
3	Races with imaginary parts of zeros of the Riemann zeta function and Dirichlet L-functions. Journal of Mathematical Analysis and Applications, 2021, 494, 124591.	0.5	1
4	On the zeros and singularities of $p$ -adic trace functions. Communications in Algebra, 2021, 49, 967-978.	0.3	0
5	Exceptional characters and nonvanishing of Dirichlet L-functions. Mathematische Annalen, 2021, 380, 593.	0.7	3
6	Balanced derivatives, identities, and bounds for trigonometric and Bessel series. Advances in Mathematics, 2021, 395, 108085.	0.5	0
7	More than five-twelfths of the zeros of $\zeta$ are on the critical line. Research in Mathematical Sciences, 2020, 7, .	0.5	6
8	Ducci iterates and similar ordering of visible points in convex regions. International Journal of Number Theory, 2020, 16, 1-28.	0.2	1
9	Breaking the $\frac{1}{2}$ barrier for the twisted second moment of Dirichlet L-functions. Advances in Mathematics, 2020, 370, 107175.	0.5	3
10	Sondow's conjecture, convergents to $e$ , and $p$ -adic analytic functions. Mathematische Zeitschrift, 2019, 292, 499-511.	0.4	1
11	Lattice point problems involving index and joint visibility. Proceedings of the American Mathematical Society, 2019, 147, 3273-3288.	0.4	5
12	The final problem: an identity from Ramanujan's lost notebook. Journal of the London Mathematical Society, 2019, 100, 568-591.	0.5	3
13	Isomorphism theorems for Galois groups of splitting fields of polynomials*. Communications in Algebra, 2019, 47, 2185-2191.	0.3	0
14	Monotonicity properties of $\zeta$ -functions. Mathematische Nachrichten, 2019, 292, 1238-1245.	0.4	1
15	The Circle Problem of Gauss and the Divisor Problem of Dirichlet—Still Unsolved. American Mathematical Monthly, 2018, 125, 99-114.	0.2	14
16	Zeros of normalized combinations of $\zeta^{\frac{1}{4}}(s)$ on $\text{Re}(s)=1/2$ . Journal of Mathematical Analysis and Applications, 2018, 461, 1771-1785.	0.5	2
17	AN EFFECTIVE BOUND FOR THE CYCLOTOMIC LOXTON-KEDLAYA RANK. Glasgow Mathematical Journal, 2018, 60, 97-110.	0.2	1
18	On the zeros of linear combinations of derivatives of the Riemann zeta function, II. International Journal of Number Theory, 2018, 14, 371-382.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Partitions into $k$ th powers of terms in an arithmetic progression. <i>Mathematische Zeitschrift</i> , 2018, 290, 1277-1307.	0.4	6
20	Sums of squares and products of Bessel functions. <i>Advances in Mathematics</i> , 2018, 338, 305-338.	0.5	8
21	Zeros of combinations of the Riemann $\zeta$ -function and the confluent hypergeometric function on bounded vertical shifts. <i>Journal of Mathematical Analysis and Applications</i> , 2018, 466, 307-323.	0.5	1
22	The largest gap between zeros of entire L-functions is less than 41.54. <i>Journal of Mathematical Analysis and Applications</i> , 2017, 449, 1286-1301.	0.5	1
23	Simultaneous distribution of the fractional parts of Riemann zeta zeros. <i>Bulletin of the London Mathematical Society</i> , 2017, 49, 1-9.	0.4	3
24	On a theorem of A. I. Popov on sums of squares. <i>Proceedings of the American Mathematical Society</i> , 2017, 145, 3795-3808.	0.4	6
25	New pathways and connections in number theory and analysis motivated by two incorrect claims of Ramanujan. <i>Advances in Mathematics</i> , 2017, 304, 809-929.	0.5	17
26	Smooth $L^2$ distances and zeros of approximations of Dedekind zeta functions. <i>Manuscripta Mathematica</i> , 2017, 154, 195-223.	0.3	1
27	Zeros of a family of approximations of Hecke L-functions associated with cusp forms. <i>Ramanujan Journal</i> , 2016, 41, 391-419.	0.4	2
28	Continuous automorphisms of transcendental closed subfields of $\mathbb{C}_p$ . <i>Monatshefte Fur Mathematik</i> , 2016, 181, 527-535.	0.5	0
29	On the zeros of linear combinations of derivatives of the Riemann zeta function. <i>International Journal of Number Theory</i> , 2016, 12, 1703-1723.	0.2	1
30	A growth model based on the arithmetic Z-game. <i>Chaos, Solitons and Fractals</i> , 2016, 91, 136-147.	2.5	3
31	On $p$ -adic analytic continuation with applications to generating elements. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2016, 59, 1-10.	0.2	5
32	Continuous distributions arising from the Three Gap Theorem. <i>International Journal of Number Theory</i> , 2016, 12, 1743-1764.	0.2	4
33	Some identities involving convolutions of Dirichlet characters and the Möbius function. <i>Proceedings of the Indian Academy of Sciences: Mathematical Sciences</i> , 2016, 126, 21-33.	0.2	7
34	Pair correlation of fractional parts derived from rational valued sequences, II. <i>Journal of Number Theory</i> , 2016, 158, 151-164.	0.2	1
35	Koshliakov kernel and identities involving the Riemann zeta function. <i>Journal of Mathematical Analysis and Applications</i> , 2016, 435, 1107-1128.	0.5	6
36	Riesz-type criteria and theta transformation analogues. <i>Journal of Number Theory</i> , 2016, 160, 385-408.	0.2	11

#	ARTICLE	IF	CITATIONS
37	Twisted second moments of the Riemann zeta-function and applications. Journal of Mathematical Analysis and Applications, 2016, 434, 271-314.	0.5	10
38	Unnormalized differences between zeros of $L$ -functions. Compositio Mathematica, 2015, 151, 230-252.	0.5	3
39	Zeros of combinations of the Riemann $\zeta$ -function on bounded vertical shifts. Journal of Number Theory, 2015, 149, 404-434.	0.2	8
40	Ramanujan-Hardy-Littlewood-Riesz phenomena for Hecke forms. Journal of Mathematical Analysis and Applications, 2015, 426, 594-611.	0.5	8
41	Pair correlation of fractional parts derived from rational valued sequences. Journal of Number Theory, 2015, 151, 147-158.	0.2	7
42	Weighted divisor sums and Bessel function series, V. Journal of Approximation Theory, 2015, 197, 101-114.	0.5	4
43	$k$ -Moments of distances between centers of Ford circles. Journal of Mathematical Analysis and Applications, 2015, 422, 906-919.	0.5	2
44	Pair correlation of angles between reciprocal geodesics on the modular surface. Algebra and Number Theory, 2014, 8, 999-1035.	0.3	5
45	Pair correlation of hyperbolic lattice angles. International Journal of Number Theory, 2014, 10, 1955-1989.	0.2	10
46	A game with divisors and absolute differences of exponents. Journal of Difference Equations and Applications, 2014, 20, 1489-1501.	0.7	3
47	Irrational factor races. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2014, 124, 471-479.	0.2	3
48	Weil numbers in finite extensions of $\mathbb{Q}^{\text{ab}}$ : the Loxton-Kedlaya phenomenon. Transactions of the American Mathematical Society, 2014, 367, 4359-4376.	0.5	1
49	Lehmer points and visible points on affine varieties over finite fields. Mathematical Proceedings of the Cambridge Philosophical Society, 2014, 156, 193-207.	0.3	1
50	Zeros of partial sums of the Dedekind zeta function of a cyclotomic field. Journal of Number Theory, 2014, 136, 118-133.	0.2	7
51	On the distribution of the number of points on a family of curves over finite fields. Journal of Number Theory, 2014, 140, 277-298.	0.2	1
52	Monotonicity results for Dirichlet $L$ -functions. Journal of Mathematical Analysis and Applications, 2014, 410, 307-315.	0.5	4
53	On the distribution of algebraic primes in small regions. Manuscripta Mathematica, 2014, 145, 111-123.	0.3	2
54	On the parity of broken $k$ -diamond partitions. Annali Dell'Universita Di Ferrara, 2014, 60, 347-361.	0.7	2

#	ARTICLE	IF	CITATIONS
55	A MULTIVARIABLE MAYER-ERDŐS PHENOMENON. Journal of the Korean Mathematical Society, 2014, 51, 1029-1044.	0.4	0
56	Pair correlation of roots of rational functions with rational generating functions and quadratic denominators. Ramanujan Journal, 2013, 31, 129-145.	0.4	1
57	Weighted divisor sums and Bessel function series. III. Journal Fur Die Reine Und Angewandte Mathematik, 2013, 2013, .	0.4	2
58	Diophantine approximation of the exponential function and Sondow's Conjecture. Advances in Mathematics, 2013, 248, 1298-1331.	0.5	5
59	ARITHMETIC FUNCTIONS ON GAUSSIAN INTEGERS. International Journal of Number Theory, 2013, 09, 1923-1932.	0.2	1
60	Circle and divisor problems, and double series of Bessel functions. Advances in Mathematics, 2013, 236, 24-59.	0.5	16
61	On the Zeros of Krasner Analytic Functions. Algebras and Representation Theory, 2013, 16, 895-904.	0.4	2
62	Diophantine approximation with partial sums of power series. Acta Arithmetica, 2013, 161, 249-266.	0.2	1
63	A CLASS OF ARITHMETIC FUNCTIONS ON $PSL_2(\mathbb{Z})$ . Bulletin of the Korean Mathematical Society, 2013, 50, 601-610.	0.3	1
64	Dirichlet $L$ -functions, elliptic curves, hypergeometric functions, and rational approximation with partial sums of power series. Mathematical Research Letters, 2013, 20, 429-448.	0.2	3
65	ON THE SUM OF CONSECUTIVE INTEGERS IN SEQUENCES II. International Journal of Number Theory, 2012, 08, 1281-1299.	0.2	2
66	AN ALGEBRAIC-METRIC EQUIVALENCE RELATION OVER $p$ -ADIC FIELDS. Glasgow Mathematical Journal, 2012, 54, 715-720.	0.2	0
67	Weighted divisor sums and Bessel function series, IV. Ramanujan Journal, 2012, 29, 79-102.	0.4	10
68	Randomness of character sums modulo $m$ . Journal of Number Theory, 2012, 132, 2779-2792.	0.2	6
69	Poisson type phenomena for points on hyperelliptic curves modulo $p$ . Functiones Et Approximatio, Commentarii Mathematici, 2012, 47, .	0.1	2
70	Weighted divisor sums and Bessel function series, II. Advances in Mathematics, 2012, 229, 2055-2097.	0.5	18
71	Convexity of quotients of theta functions. Journal of Mathematical Analysis and Applications, 2012, 386, 319-331.	0.5	6
72	The pair correlation of homotetic images of zeros of the Riemann zeta-function. Journal of Mathematical Analysis and Applications, 2012, 395, 275-283.	0.5	0

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73	Statistics of the Jacobians of hyperelliptic curves over finite fields. <i>Mathematical Research Letters</i> , 2012, 19, 255-272.	0.2	1
74	On the action of permutations on distances between values of rational functions mod p. <i>Finite Fields and Their Applications</i> , 2011, 17, 481-487.	0.6	1
75	Irreducible multivariate polynomials obtained from polynomials in fewer variables, II. <i>Proceedings of the Indian Academy of Sciences: Mathematical Sciences</i> , 2011, 121, 133-141.	0.2	2
76	Correlation of fractions with divisibility constraints. <i>Mathematische Nachrichten</i> , 2011, 284, 393-407.	0.4	2
77	The Distribution of Values of Short Hybrid Exponential Sums on Curves over Finite Fields. <i>Mathematical Research Letters</i> , 2011, 18, 155-174.	0.2	6
78	ALL NON-ARCHIMEDEAN NORMS ON $K[X_1, \dots, X_r]$ . <i>Glasgow Mathematical Journal</i> , 2010, 52, 1-18.	0.2	1
79	On the singularities of multiple L-functions. <i>Central European Journal of Mathematics</i> , 2010, 8, 289-298.	0.7	1
80	Pair correlation of sums of rationals with bounded height. <i>Journal Fur Die Reine Und Angewandte Mathematik</i> , 2010, 2010, .	0.4	0
81	Siegel's trace problem and character values of finite groups. <i>Journal Fur Die Reine Und Angewandte Mathematik</i> , 2009, 2009, .	0.4	3
82	Real moments of the restrictive factor. <i>Proceedings of the Indian Academy of Sciences: Mathematical Sciences</i> , 2009, 119, 559-566.	0.2	4
83	On the distribution of imaginary parts of zeros of the Riemann zeta function, II. <i>Mathematische Annalen</i> , 2009, 343, 487-505.	0.7	19
84	Pair correlation of torsion points on elliptic curves. <i>Journal of Mathematical Analysis and Applications</i> , 2009, 356, 752-763.	0.5	2
85	Diophantine approximation with arithmetic functions, II. <i>Bulletin of the London Mathematical Society</i> , 2009, 41, 676-682.	0.4	3
86	On the gaps in the Fourier expansion of cusp forms. <i>Ramanujan Journal</i> , 2008, 16, 41-52.	0.4	7
87	On the index of fractions with square-free denominators in arithmetic progressions. <i>Ramanujan Journal</i> , 2008, 16, 131-161.	0.4	1
88	Norms on $R[X_1, \dots, X_r]$ Which Are Multiplicative on R. <i>Results in Mathematics</i> , 2008, 51, 229-247.	0.4	1
89	Quotients of values of the Dedekind Eta function. <i>Mathematische Annalen</i> , 2008, 342, 157-176.	0.7	5
90	Pair correlation of rationals with prime denominators. <i>Journal of Number Theory</i> , 2008, 128, 2795-2807.	0.2	1

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91	Irreducible multivariate polynomials obtained from polynomials in fewer variables. Journal of Pure and Applied Algebra, 2008, 212, 2338-2343.	0.3	6
92	Analytic normal basis theorem. Central European Journal of Mathematics, 2008, 6, 351-356.	0.7	1
93	An algebraic independence result for Euler products of finite degree. Proceedings of the American Mathematical Society, 2008, 137, 1275-1283.	0.4	3
94	Diophantine approximation with arithmetic functions, I. Transactions of the American Mathematical Society, 2008, 361, 2263-2275.	0.5	6
95	Consecutive Large Gaps in Sequences Defined by Multiplicative Constraints. Canadian Mathematical Bulletin, 2008, 51, 172-181.	0.3	4
96	A bias phenomenon on the behavior of Dedekind sums. Mathematical Research Letters, 2008, 15, 1039-1052.	0.2	8
97	Multidimensional averages and Dirichlet convolution. Manuscripta Mathematica, 2007, 123, 251-267.	0.3	5
98	Arithmetic mean of differences of Dedekind sums. Monatshefte Fur Mathematik, 2007, 151, 175-187.	0.5	3
99	Derivations and generating degrees in the ring of arithmetical functions. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2007, 117, 167-175.	0.2	2
100	On Dirichlet $L$ -functions and the index of visible points. Illinois Journal of Mathematics, 2007, 51, .	0.1	1
101	A parity problem on the free path length of a billiard in the unit square with pockets. Functiones Et Approximatio, Commentarii Mathematici, 2006, 35, 19.	0.1	0
102	Diophantine approximation with mild divisibility constraints. Journal of Number Theory, 2006, 118, 1-14.	0.2	6
103	The Mayer-Erdős phenomenon. Indagationes Mathematicae, 2006, 17, 147-156.	0.2	1
104	Borwein's conjecture on average over arithmetic progressions. Ramanujan Journal, 2006, 11, 95-102.	0.4	5
105	Discrepancy of Fractions with Divisibility Constraints. Monatshefte Fur Mathematik, 2006, 149, 179-192.	0.5	7
106	On the Existence of Trace for Elements of $\mathcal{M}_n(\mathbb{C})$ . MathType!Translator!2!1!AMS LaTeX.td!TeX - AMS-LaTeX! % MathType!MTEF!2!1!+- % feaaeaart1ev0aaatCvAUfeBSjuyZL2yd9gzLbvyNv2CaerbbjxAHX % garmWu51MyVXgatuuDJXwAK1uy0HwmaeHbfv3ySLgzG0uyOHgip5wz % aebbnrfifHhDYfgasaachH8qrpsOlbff9q8WrFfeuY-Hhbbf9v8qqaq % Fr0xc9pk0xbba9q8WqFfea0-yrORYxir-Jbba9q8aq0-yq-He9q8qq % Q8frFve9Fve9Ff0dmeaabaqaciGacaGaaeqabaWaaeWaeaaakeaacq % WlceYodaWgaaWcbaGaamiCaaqbaaa	0.4	3
107	Weighted Divisor Sums and Bessel Function Series. Mathematische Annalen, 2006, 335, 249-283.	0.7	22
108	The Distribution of the Free Path Lengths in the Periodic Two-Dimensional Lorentz Gas in the Small-Scatterer Limit. Communications in Mathematical Physics, 2006, 269, 425-471.	1.0	38

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109	Farey fractions and two-dimensional tori. , 2006, , 57-77.		7
110	Lehmer $k$ -tuples. Proceedings of the American Mathematical Society, 2006, 134, 2807-2815.	0.4	13
111	LIPSCHITZIAN ELEMENTS OVER $p$ -ADIC FIELDS. Glasgow Mathematical Journal, 2005, 47, 363-372.	0.2	1
112	B-free numbers in short arithmetic progressions. Journal of Number Theory, 2005, 113, 226-243. On the distribution of rational functions along a curve over $\mathbb{F}_q$	0.2	9
113	overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/table-struct/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/table-struct/dtd" xml:lang="en" xml:base="http://www.elsevier.com/xml/ja/dtd" id="I113113" data-bbox="12 271 983 321">	0.2	21
114	Irreducibility results for compositions of polynomials in several variables. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2005, 115, 117-126.	0.2	7
115	THE CORRELATIONS OF FAREY FRACTIONS. Journal of the London Mathematical Society, 2005, 72, 25-39.	0.5	19
116	NONVANISHING OF THE RAMANUJAN TAU FUNCTION IN SHORT INTERVALS. International Journal of Number Theory, 2005, 01, 45-51.	0.2	10
117	ARITHMETICAL FUNCTIONS IN SEVERAL VARIABLES. International Journal of Number Theory, 2005, 01, 383-399.	0.2	12
118	DETERMINATIONS OF ANALOGUES OF GAUSS SUMS AND OTHER TRIGONOMETRIC SUMS. International Journal of Number Theory, 2005, 01, 333-356.	0.2	11
119	On the distribution of imaginary parts of zeros of the Riemann zeta function. Journal Fur Die Reine Und Angewandte Mathematik, 2005, 2005, 145-158.	0.4	13
120	Nonvanishing of Fourier coefficients of newforms in progressions. Acta Arithmetica, 2005, 116, 81-98.	0.2	12
121	On Krasner analytic functions and the $p$ -adic Mellin transform. Mathematical Journal of Ibaraki University, 2005, 37, 23-33.	0.2	1
122	Finite trigonometric sums and class numbers. Mathematische Annalen, 2004, 330, 551-575.	0.7	26
123	A galois theory for the banach algebra of continuous symmetric functions on absolute galois groups. Resultate Der Mathematik, 2004, 45, 349-358.	0.2	2
124	A CLASS OF EXPONENTIAL CONGRUENCES IN SEVERAL VARIABLES. Journal of the Korean Mathematical Society, 2004, 41, 717-735.	0.4	1
125	On the Parity of the Number of Partitions in Square Free Parts. Ramanujan Journal, 2003, 7, 333-341.	0.4	0
126	The Statistics of the Trajectory of a Certain Billiard in a Flat Two-Torus. Communications in Mathematical Physics, 2003, 240, 53-73.	1.0	28



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127	Additive patterns in a multiplicative group in a finite field. Manuscripta Mathematica, 2003, 111, 187-194.	0.3	2
128	Transcendental divisors and their critical functions. Manuscripta Mathematica, 2003, 110, 527-541.	0.3	3
129	On the spectral norm of algebraic numbers. Mathematische Nachrichten, 2003, 260, 78-83.	0.4	5
130	Metric invariants over Henselian valued fields. Journal of Algebra, 2003, 266, 14-26.	0.4	6
131	Galois structures on plane compacts. Journal of Algebra, 2003, 270, 238-248.	0.4	4
132	Trace series on. Resultate Der Mathematik, 2003, 43, 331-342.	0.2	2
133	A quasi-theta product in Ramanujans lost notebook. Mathematical Proceedings of the Cambridge Philosophical Society, 2003, 135, 11-18.	0.3	3
134	Correlation of fractional parts of $n^2a$ . Forum Mathematicum, 2003, 15, 1-21.	0.3	15
135	ON THE PARITY OF PARTITION FUNCTIONS. International Journal of Mathematics, 2003, 14, 437-459.	0.2	16
136	Good elements and metric invariants in $\mathbb{B}^+_{\mathbb{dR}}$ . Kyoto Journal of Mathematics, 2003, 43, 125.	0.2	0
137	On the distribution of the Farey sequence with odd denominators. Michigan Mathematical Journal, 2003, 51, .	0.2	10
138	The distribution of the values of a rational function modulo a big prime. Journal De Theorie Des Nombres De Bordeaux, 2003, 15, 863-872.	0.0	5
139	On the unicity of immediate maximal extensions of valued fields. Mathematical Journal of Ibaraki University, 2003, 35, 29-33.	0.2	0
140	INTEGRAL BASES OVER p-ADIC FIELDS. Bulletin of the Korean Mathematical Society, 2003, 40, 509-520.	0.3	0
141	Title is missing!. International Mathematics Research Notices, 2002, 2002, 1723.	0.5	10
142	INTEGER POINTS CLOSE TO ALGEBRAIC CURVES. Journal of the London Mathematical Society, 2002, 65, 10-26.	0.5	0
143	Explicit formulas for the pair correlation of zeros of functions in the Selberg class. Forum Mathematicum, 2002, 14, .	0.3	7
144	The distribution of spacings between fractional parts of lacunary sequences. Forum Mathematicum, 2002, 14, .	0.3	35

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145	Differences between powers of a primitive root. International Journal of Mathematics and Mathematical Sciences, 2002, 29, 325-331.	0.3	9
146	Distribution of Values of Rational Maps on the $F_p$ -Points on an Affine Curve. Monatshefte Fur Mathematik, 2002, 136, 81-86.	0.5	15
147	The distribution of spacings between the fractional parts of $n^2 \hat{\alpha}$ . Inventiones Mathematicae, 2001, 145, 37-57.	1.3	75
148	Generalization of a problem of Lehmer. Manuscripta Mathematica, 2001, 104, 301-307.	0.3	14
149	Trace on $C_p$ . Journal of Number Theory, 2001, 88, 13-48.	0.2	14
150	A conjecture of R. R. Hall on Farey points. Journal Fur Die Reine Und Angewandte Mathematik, 2001, .	0.4	17
151	The h-spacing distribution between Farey points. Mathematical Proceedings of the Cambridge Philosophical Society, 2001, 131, .	0.3	22
152	Distribution of a Sparse Set of Fractions Modulo $q$ . Bulletin of the London Mathematical Society, 2001, 33, 138-148.	0.4	1
153	On the distribution of the $F_p$ -points on an affine curve in $r$ dimensions. Acta Arithmetica, 2001, 99, 321-329.	0.2	12
154	The Generating Degree of $\hat{\alpha}, p$ . Canadian Mathematical Bulletin, 2001, 44, 3-11.	0.3	6
155	The distribution of spacings between small powers of a primitive root. Israel Journal of Mathematics, 2000, 120, 271-287.	0.4	17
156	The order of inverses mod $q$ . Mathematika, 2000, 47, 87-108.	0.3	4
157	Distribution of Lattice Points Visible from the Origin. Communications in Mathematical Physics, 2000, 213, 433-470.	1.0	65
158	Pair correlation of values of rational functions (mod $p$ ). Duke Mathematical Journal, 2000, 105, 267.	0.8	18
159	Factors of Type III and the Distribution of Prime Numbers. Proceedings of the London Mathematical Society, 2000, 80, 145-178.	0.6	8
160	Galois Theory of $BdR^+$ . Compositio Mathematica, 1999, 117, 1-33.	0.5	7
161	A finiteness theorem for a class of exponential congruences. Proceedings of the American Mathematical Society, 1999, 127, 2225-2232.	0.4	4
162	Generating elements for $B^+_{dR}$ . Kyoto Journal of Mathematics, 1999, 39, 233.	0.2	3

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163	Averages of short exponential sums. Acta Arithmetica, 1999, 88, 223-231.	0.2	2
164	A metric result on the pair correlation of fractional parts of sequences. Acta Arithmetica, 1999, 89, 283-293.	0.2	39
165	On the Closed Subfields of $\mathbb{C}_p$ . Journal of Number Theory, 1998, 68, 131-150.	0.2	28
166	On the distribution of primitive roots mod $p$ . Acta Arithmetica, 1998, 83, 143-153.	0.2	22
167	Nondiscrete local ramified class field theory. Kyoto Journal of Mathematics, 1995, 35, 325.	0.2	1
168	Small values of $n \hat{1} \pmod{1}$ . Inventiones Mathematicae, 1995, 121, 379-388.	1.3	26
169	A theorem of characterization of residual transcendental extensions of a valuation. Kyoto Journal of Mathematics, 1988, 28, .	0.2	50
170	The Distribution of Spacings Between the Fractional Parts of $n \hat{1} \pmod{1}$ . International Mathematics Research Notices, 0, , .	0.5	0