

Alexandru Zaharescu

List of Publications by Year in descending order

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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.	1.0	4
2	Two-parameter identities for divisor sums in algebraic number fields. Journal of Mathematical Analysis and Applications, 2022, 506, 125679.	1.0	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.	1.0	1
4	On the zeros and singularities of p -adic trace functions. Communications in Algebra, 2021, 49, 967-978.	0.6	0
5	Exceptional characters and nonvanishing of Dirichlet L-functions. Mathematische Annalen, 2021, 380, 593.	1.4	3
6	Balanced derivatives, identities, and bounds for trigonometric and Bessel series. Advances in Mathematics, 2021, 395, 108085.	1.1	0
7	More than five-twelfths of the zeros of ζ are on the critical line. Research in Mathematical Sciences, 2020, 7, .	1.0	6
8	Ducci iterates and similar ordering of visible points in convex regions. International Journal of Number Theory, 2020, 16, 1-28.	0.5	1
9	Breaking the $\frac{1}{2}$ -barrier for the twisted second moment of Dirichlet L-functions. Advances in Mathematics, 2020, 370, 107175.	1.3	1
10	Sondow's conjecture, convergents to e , and p -adic analytic functions. Mathematische Zeitschrift, 2019, 292, 499-511.	0.9	1
11	Lattice point problems involving index and joint visibility. Proceedings of the American Mathematical Society, 2019, 147, 3273-3288.	0.8	5
12	The final problem: an identity from Ramanujan's lost notebook. Journal of the London Mathematical Society, 2019, 100, 568-591.	1.0	3
13	Isomorphism theorems for Galois groups of splitting fields of polynomials*. Communications in Algebra, 2019, 47, 2185-2191.	0.6	0
14	Monotonicity properties of ζ -functions. Mathematische Nachrichten, 2019, 292, 1238-1245.	0.8	1
15	The Circle Problem of Gauss and the Divisor Problem of Dirichlet—Still Unsolved. American Mathematical Monthly, 2018, 125, 99-114.	0.3	14
16	Zeros of normalized combinations of $\zeta(s)$ on $\text{Re}(s)=1/2$. Journal of Mathematical Analysis and Applications, 2018, 461, 1771-1785.	1.0	2
17	AN EFFECTIVE BOUND FOR THE CYCLOTOMIC LOXTON-KEDLAYA RANK. Glasgow Mathematical Journal, 2018, 60, 97-110.	0.3	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.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Partitions into k th powers of terms in an arithmetic progression. <i>Mathematische Zeitschrift</i> , 2018, 290, 1277-1307.	0.9	6
20	Sums of squares and products of Bessel functions. <i>Advances in Mathematics</i> , 2018, 338, 305-338.	1.1	8
21	Zeros of combinations of the Riemann ζ -function and the confluent hypergeometric function on bounded vertical shifts. <i>Journal of Mathematical Analysis and Applications</i> , 2018, 466, 307-323.	1.0	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.	1.0	1
23	Simultaneous distribution of the fractional parts of Riemann zeta zeros. <i>Bulletin of the London Mathematical Society</i> , 2017, 49, 1-9.	0.8	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.	0.8	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.	1.1	17
26	Smooth L^2 distances and zeros of approximations of Dedekind zeta functions. <i>Manuscripta Mathematica</i> , 2017, 154, 195-223.	0.6	1
27	Zeros of a family of approximations of Hecke L-functions associated with cusp forms. <i>Ramanujan Journal</i> , 2016, 41, 391-419.	0.7	2
28	Continuous automorphisms of transcendental closed subfields of \mathbb{C}_p . <i>Monatshefte Fur Mathematik</i> , 2016, 181, 527-535.	0.9	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.	0.5	1
30	A growth model based on the arithmetic Z-game. <i>Chaos, Solitons and Fractals</i> , 2016, 91, 136-147.	5.1	3
31	On p -adic analytic continuation with applications to generating elements. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2016, 59, 1-10.	0.3	5
32	Continuous distributions arising from the Three Gap Theorem. <i>International Journal of Number Theory</i> , 2016, 12, 1743-1764.	0.5	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.	0.1	7
34	Pair correlation of fractional parts derived from rational valued sequences, II. <i>Journal of Number Theory</i> , 2016, 158, 151-164.	0.4	1
35	Koshliakov kernel and identities involving the Riemann zeta function. <i>Journal of Mathematical Analysis and Applications</i> , 2016, 435, 1107-1128.	1.0	6
36	Riesz-type criteria and theta transformation analogues. <i>Journal of Number Theory</i> , 2016, 160, 385-408.	0.4	11

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37	Twisted second moments of the Riemann zeta-function and applications. Journal of Mathematical Analysis and Applications, 2016, 434, 271-314.	1.0	10
38	Unnormalized differences between zeros of L -functions. Compositio Mathematica, 2015, 151, 230-252.	0.8	3
39	Zeros of combinations of the Riemann ζ -function on bounded vertical shifts. Journal of Number Theory, 2015, 149, 404-434.	0.4	8
40	Ramanujan-Hardy-Littlewood-Riesz phenomena for Hecke forms. Journal of Mathematical Analysis and Applications, 2015, 426, 594-611.	1.0	8
41	Pair correlation of fractional parts derived from rational valued sequences. Journal of Number Theory, 2015, 151, 147-158.	0.4	7
42	Weighted divisor sums and Bessel function series, V. Journal of Approximation Theory, 2015, 197, 101-114.	0.8	4
43	k -Moments of distances between centers of Ford circles. Journal of Mathematical Analysis and Applications, 2015, 422, 906-919.	1.0	2
44	Pair correlation of angles between reciprocal geodesics on the modular surface. Algebra and Number Theory, 2014, 8, 999-1035.	0.6	5
45	Pair correlation of hyperbolic lattice angles. International Journal of Number Theory, 2014, 10, 1955-1989.	0.5	10
46	A game with divisors and absolute differences of exponents. Journal of Difference Equations and Applications, 2014, 20, 1489-1501.	1.1	3
47	Irrational factor races. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2014, 124, 471-479.	0.1	3
48	Weil numbers in finite extensions of \mathbb{Q}^{ab} : the Loxton-Kedlaya phenomenon. Transactions of the American Mathematical Society, 2014, 367, 4359-4376.	0.9	1
49	Lehmer points and visible points on affine varieties over finite fields. Mathematical Proceedings of the Cambridge Philosophical Society, 2014, 156, 193-207.	0.4	1
50	Zeros of partial sums of the Dedekind zeta function of a cyclotomic field. Journal of Number Theory, 2014, 136, 118-133.	0.4	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.	0.4	1
52	Monotonicity results for Dirichlet L -functions. Journal of Mathematical Analysis and Applications, 2014, 410, 307-315.	1.0	4
53	On the distribution of algebraic primes in small regions. Manuscripta Mathematica, 2014, 145, 111-123.	0.6	2
54	On the parity of broken k -diamond partitions. Annali Dell'Universita Di Ferrara, 2014, 60, 347-361.	1.3	2

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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.	0.7	1
57	Weighted divisor sums and Bessel function series. III. Journal Fur Die Reine Und Angewandte Mathematik, 2013, 2013, .	0.9	2
58	Diophantine approximation of the exponential function and Sondow's Conjecture. Advances in Mathematics, 2013, 248, 1298-1331.	1.1	5
59	ARITHMETIC FUNCTIONS ON GAUSSIAN INTEGERS. International Journal of Number Theory, 2013, 09, 1923-1932.	0.5	1
60	Circle and divisor problems, and double series of Bessel functions. Advances in Mathematics, 2013, 236, 24-59.	1.1	16
61	On the Zeros of Krasner Analytic Functions. Algebras and Representation Theory, 2013, 16, 895-904.	0.7	2
62	Diophantine approximation with partial sums of power series. Acta Arithmetica, 2013, 161, 249-266.	0.4	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.	0.5	3
65	ON THE SUM OF CONSECUTIVE INTEGERS IN SEQUENCES II. International Journal of Number Theory, 2012, 08, 1281-1299.	0.5	2
66	AN ALGEBRAIC-METRIC EQUIVALENCE RELATION OVER p -ADIC FIELDS. Glasgow Mathematical Journal, 2012, 54, 715-720.	0.3	0
67	Weighted divisor sums and Bessel function series, IV. Ramanujan Journal, 2012, 29, 79-102.	0.7	10
68	Randomness of character sums modulo m . Journal of Number Theory, 2012, 132, 2779-2792.	0.4	6
69	Poisson type phenomena for points on hyperelliptic curves modulo p . Functiones Et Approximatio, Commentarii Mathematici, 2012, 47, .	0.3	2
70	Weighted divisor sums and Bessel function series, II. Advances in Mathematics, 2012, 229, 2055-2097.	1.1	18
71	Convexity of quotients of theta functions. Journal of Mathematical Analysis and Applications, 2012, 386, 319-331.	1.0	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.	1.0	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.	0.5	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.	1.0	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.	0.1	2
76	Correlation of fractions with divisibility constraints. <i>Mathematische Nachrichten</i> , 2011, 284, 393-407.	0.8	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.	0.5	6
78	ALL NON-ARCHIMEDEAN NORMS ON $K[X_1, \dots, X_r]$. <i>Glasgow Mathematical Journal</i> , 2010, 52, 1-18.	0.3	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, .	0.9	0
81	Siegel's trace problem and character values of finite groups. <i>Journal Fur Die Reine Und Angewandte Mathematik</i> , 2009, 2009, .	0.9	3
82	Real moments of the restrictive factor. <i>Proceedings of the Indian Academy of Sciences: Mathematical Sciences</i> , 2009, 119, 559-566.	0.1	4
83	On the distribution of imaginary parts of zeros of the Riemann zeta function, II. <i>Mathematische Annalen</i> , 2009, 343, 487-505.	1.4	19
84	Pair correlation of torsion points on elliptic curves. <i>Journal of Mathematical Analysis and Applications</i> , 2009, 356, 752-763.	1.0	2
85	Diophantine approximation with arithmetic functions, II. <i>Bulletin of the London Mathematical Society</i> , 2009, 41, 676-682.	0.8	3
86	On the gaps in the Fourier expansion of cusp forms. <i>Ramanujan Journal</i> , 2008, 16, 41-52.	0.7	7
87	On the index of fractions with square-free denominators in arithmetic progressions. <i>Ramanujan Journal</i> , 2008, 16, 131-161.	0.7	1
88	Norms on $R[X_1, \dots, X_r]$ Which Are Multiplicative on R. <i>Results in Mathematics</i> , 2008, 51, 229-247.	0.8	1
89	Quotients of values of the Dedekind Eta function. <i>Mathematische Annalen</i> , 2008, 342, 157-176.	1.4	5
90	Pair correlation of rationals with prime denominators. <i>Journal of Number Theory</i> , 2008, 128, 2795-2807.	0.4	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.	0.6	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.	0.8	3
94	Diophantine approximation with arithmetic functions, I. Transactions of the American Mathematical Society, 2008, 361, 2263-2275.	0.9	6
95	Consecutive Large Gaps in Sequences Defined by Multiplicative Constraints. Canadian Mathematical Bulletin, 2008, 51, 172-181.	0.5	4
96	A bias phenomenon on the behavior of Dedekind sums. Mathematical Research Letters, 2008, 15, 1039-1052.	0.5	8
97	Multidimensional averages and Dirichlet convolution. Manuscripta Mathematica, 2007, 123, 251-267.	0.6	5
98	Arithmetic mean of differences of Dedekind sums. Monatshefte Fur Mathematik, 2007, 151, 175-187.	0.9	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.	0.1	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.	0.3	0
102	Diophantine approximation with mild divisibility constraints. Journal of Number Theory, 2006, 118, 1-14.	0.4	6
103	The Mayer-Erdős phenomenon. Indagationes Mathematicae, 2006, 17, 147-156.	0.4	1
104	Borwein's conjecture on average over arithmetic progressions. Ramanujan Journal, 2006, 11, 95-102.	0.7	5
105	Discrepancy of Fractions with Divisibility Constraints. Monatshefte Fur Mathematik, 2006, 149, 179-192.	0.9	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 % WlceYodaWgaaWcbaGaamiCaaqabaaa	0.7	3
107	Weighted Divisor Sums and Bessel Function Series. Mathematische Annalen, 2006, 335, 249-283.	1.4	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.	2.2	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.	0.8	13
111	LIPSCHITZIAN ELEMENTS OVER p -ADIC FIELDS. Glasgow Mathematical Journal, 2005, 47, 363-372.	0.3	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	0.4	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" On the distribution of rational functions along a curve over \mathbb{F}_q	0.4	21
114	Irreducibility results for compositions of polynomials in several variables. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2005, 115, 117-126.	0.1	7
115	THE CORRELATIONS OF FAREY FRACTIONS. Journal of the London Mathematical Society, 2005, 72, 25-39.	1.0	19
116	NONVANISHING OF THE RAMANUJAN TAU FUNCTION IN SHORT INTERVALS. International Journal of Number Theory, 2005, 01, 45-51.	0.5	10
117	ARITHMETICAL FUNCTIONS IN SEVERAL VARIABLES. International Journal of Number Theory, 2005, 01, 383-399.	0.5	12
118	DETERMINATIONS OF ANALOGUES OF GAUSS SUMS AND OTHER TRIGONOMETRIC SUMS. International Journal of Number Theory, 2005, 01, 333-356.	0.5	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.	0.9	13
120	Nonvanishing of Fourier coefficients of newforms in progressions. Acta Arithmetica, 2005, 116, 81-98.	0.4	12
121	On Krasner analytic functions and the p -adic Mellin transform. Mathematical Journal of Ibaraki University, 2005, 37, 23-33.	0.3	1
122	Finite trigonometric sums and class numbers. Mathematische Annalen, 2004, 330, 551-575.	1.4	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.	0.7	0
126	The Statistics of the Trajectory of a Certain Billiard in a Flat Two-Torus. Communications in Mathematical Physics, 2003, 240, 53-73.	2.2	28

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127	Additive patterns in a multiplicative group in a finite field. Manuscripta Mathematica, 2003, 111, 187-194.	0.6	2
128	Transcendental divisors and their critical functions. Manuscripta Mathematica, 2003, 110, 527-541.	0.6	3
129	On the spectral norm of algebraic numbers. Mathematische Nachrichten, 2003, 260, 78-83.	0.8	5
130	Metric invariants over Henselian valued fields. Journal of Algebra, 2003, 266, 14-26.	0.7	6
131	Galois structures on plane compacts. Journal of Algebra, 2003, 270, 238-248.	0.7	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.	0.4	3
134	Correlation of fractional parts of n^2a . Forum Mathematicum, 2003, 15, 1-21.	0.7	15
135	ON THE PARITY OF PARTITION FUNCTIONS. International Journal of Mathematics, 2003, 14, 437-459.	0.5	16
136	Good elements and metric invariants in $\mathbb{B}^+_{\mathbb{dR}}$. Kyoto Journal of Mathematics, 2003, 43, 125.	0.3	0
137	On the distribution of the Farey sequence with odd denominators. Michigan Mathematical Journal, 2003, 51, .	0.4	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.	0.1	5
139	On the unicity of immediate maximal extensions of valued fields. Mathematical Journal of Ibaraki University, 2003, 35, 29-33.	0.3	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.	1.0	10
142	INTEGER POINTS CLOSE TO ALGEBRAIC CURVES. Journal of the London Mathematical Society, 2002, 65, 10-26.	1.0	0
143	Explicit formulas for the pair correlation of zeros of functions in the Selberg class. Forum Mathematicum, 2002, 14, .	0.7	7
144	The distribution of spacings between fractional parts of lacunary sequences. Forum Mathematicum, 2002, 14, .	0.7	35

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145	Differences between powers of a primitive root. International Journal of Mathematics and Mathematical Sciences, 2002, 29, 325-331.	0.7	9
146	Distribution of Values of Rational Maps on the F_p -Points on an Affine Curve. Monatshefte Fur Mathematik, 2002, 136, 81-86.	0.9	15
147	The distribution of spacings between the fractional parts of $n^2 \hat{\alpha}$. Inventiones Mathematicae, 2001, 145, 37-57.	2.5	75
148	Generalization of a problem of Lehmer. Manuscripta Mathematica, 2001, 104, 301-307.	0.6	14
149	Trace on C_p . Journal of Number Theory, 2001, 88, 13-48.	0.4	14
150	A conjecture of R. R. Hall on Farey points. Journal Fur Die Reine Und Angewandte Mathematik, 2001, .	0.9	17
151	The h-spacing distribution between Farey points. Mathematical Proceedings of the Cambridge Philosophical Society, 2001, 131, .	0.4	22
152	Distribution of a Sparse Set of Fractions Modulo q . Bulletin of the London Mathematical Society, 2001, 33, 138-148.	0.8	1
153	On the distribution of the F_{p^r} -points on an affine curve in r dimensions. Acta Arithmetica, 2001, 99, 321-329.	0.4	12
154	The Generating Degree of $\hat{\alpha}, p$. Canadian Mathematical Bulletin, 2001, 44, 3-11.	0.5	6
155	The distribution of spacings between small powers of a primitive root. Israel Journal of Mathematics, 2000, 120, 271-287.	0.8	17
156	The order of inverses mod $\langle i \rangle_q \langle i \rangle$. Mathematika, 2000, 47, 87-108.	0.5	4
157	Distribution of Lattice Points Visible from the Origin. Communications in Mathematical Physics, 2000, 213, 433-470.	2.2	65
158	Pair correlation of values of rational functions (mod p). Duke Mathematical Journal, 2000, 105, 267.	1.5	18
159	Factors of Type III and the Distribution of Prime Numbers. Proceedings of the London Mathematical Society, 2000, 80, 145-178.	1.3	8
160	Galois Theory of BdR^+ . Compositio Mathematica, 1999, 117, 1-33.	0.8	7
161	A finiteness theorem for a class of exponential congruences. Proceedings of the American Mathematical Society, 1999, 127, 2225-2232.	0.8	4
162	Generating elements for B^+_{dR} . Kyoto Journal of Mathematics, 1999, 39, 233.	0.3	3

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163	Averages of short exponential sums. Acta Arithmetica, 1999, 88, 223-231.	0.4	2
164	A metric result on the pair correlation of fractional parts of sequences. Acta Arithmetica, 1999, 89, 283-293.	0.4	39
165	On the Closed Subfields of \mathbb{C}_p . Journal of Number Theory, 1998, 68, 131-150.	0.4	28
166	On the distribution of primitive roots mod p . Acta Arithmetica, 1998, 83, 143-153.	0.4	22
167	Nondiscrete local ramified class field theory. Kyoto Journal of Mathematics, 1995, 35, 325.	0.3	1
168	Small values of $n \hat{1} \pmod{1}$. Inventiones Mathematicae, 1995, 121, 379-388.	2.5	26
169	A theorem of characterization of residual transcendental extensions of a valuation. Kyoto Journal of Mathematics, 1988, 28, .	0.3	50
170	The Distribution of Spacings Between the Fractional Parts of $n \hat{1} \pmod{1}$. International Mathematics Research Notices, 0, , .	1.0	0