

# Alexandru Zaharescu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11949228/publications.pdf>

Version: 2024-02-01

170  
papers

1,266  
citations

471509

17  
h-index

526287

27  
g-index

172  
all docs

172  
docs citations

172  
times ranked

226  
citing authors

#	ARTICLE	IF	CITATIONS
1	The distribution of spacings between the fractional parts of $n^2 \hat{\pm}$ . <i>Inventiones Mathematicae</i> , 2001, 145, 37-57.	2.5	75
2	Distribution of Lattice Points Visible from the Origin. <i>Communications in Mathematical Physics</i> , 2000, 213, 433-470.	2.2	65
3	A theorem of characterization of residual transcendental extensions of a valuation. <i>Kyoto Journal of Mathematics</i> , 1988, 28, .	0.3	50
4	A metric result on the pair correlation of fractional parts of sequences. <i>Acta Arithmetica</i> , 1999, 89, 283-293.	0.4	39
5	The Distribution of the Free Path Lengths in the Periodic Two-Dimensional Lorentz Gas in the Small-Scatterer Limit. <i>Communications in Mathematical Physics</i> , 2006, 269, 425-471.	2.2	38
6	The distribution of spacings between fractional parts of lacunary sequences. <i>Forum Mathematicum</i> , 2002, 14, .	0.7	35
7	On the Closed Subfields of $\mathbb{C}_p$ . <i>Journal of Number Theory</i> , 1998, 68, 131-150.	0.4	28
8	The Statistics of the Trajectory of a Certain Billiard in a Flat Two-Torus. <i>Communications in Mathematical Physics</i> , 2003, 240, 53-73.	2.2	28
9	Small values of $n^2 \hat{\pm} \pmod{1}$ . <i>Inventiones Mathematicae</i> , 1995, 121, 379-388.	2.5	26
10	Finite trigonometric sums and class numbers. <i>Mathematische Annalen</i> , 2004, 330, 551-575.	1.4	26
11	The h-spacing distribution between Farey points. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2001, 131, .	0.4	22
12	Weighted Divisor Sums and Bessel Function Series. <i>Mathematische Annalen</i> , 2006, 335, 249-283.	1.4	22
13	On the distribution of primitive roots mod $p$ . <i>Acta Arithmetica</i> , 1998, 83, 143-153.	0.4	22
14	On the distribution of rational functions along a curve over  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:sb="http://www.elsevier.com/xml/co	0.4	21
15	THE CORRELATIONS OF FAREY FRACTIONS. <i>Journal of the London Mathematical Society</i> , 2005, 72, 25-39.	1.0	19
16	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
17	Pair correlation of values of rational functions (mod $p$ ). <i>Duke Mathematical Journal</i> , 2000, 105, 267.	1.5	18
18	Weighted divisor sums and Bessel function series, II. <i>Advances in Mathematics</i> , 2012, 229, 2055-2097.	1.1	18

#	ARTICLE	IF	CITATIONS
19	The distribution of spacings between small powers of a primitive root. Israel Journal of Mathematics, 2000, 120, 271-287.	0.8	17
20	A conjecture of R. R. Hall on Farey points. Journal Fur Die Reine Und Angewandte Mathematik, 2001, .	0.9	17
21	New pathways and connections in number theory and analysis motivated by two incorrect claims of Ramanujan. Advances in Mathematics, 2017, 304, 809-929.	1.1	17
22	ON THE PARITY OF PARTITION FUNCTIONS. International Journal of Mathematics, 2003, 14, 437-459.	0.5	16
23	Circle and divisor problems, and double series of Bessel functions. Advances in Mathematics, 2013, 236, 24-59.	1.1	16
24	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
25	Correlation of fractional parts of $n^2a$ . Forum Mathematicum, 2003, 15, 1-21.	0.7	15
26	Generalization of a problem of Lehmer. Manuscripta Mathematica, 2001, 104, 301-307.	0.6	14
27	Trace on $C_p$ . Journal of Number Theory, 2001, 88, 13-48.	0.4	14
28	The Circle Problem of Gauss and the Divisor Problem of Dirichlet – Still Unsolved. American Mathematical Monthly, 2018, 125, 99-114.	0.3	14
29	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
30	Lehmer $k$ -tuples. Proceedings of the American Mathematical Society, 2006, 134, 2807-2815.	0.8	13
31	ARITHMETICAL FUNCTIONS IN SEVERAL VARIABLES. International Journal of Number Theory, 2005, 01, 383-399.	0.5	12
32	Nonvanishing of Fourier coefficients of newforms in progressions. Acta Arithmetica, 2005, 116, 81-98.	0.4	12
33	On the distribution of the $F_{p^k}$ -points on an affine curve in $r$ dimensions. Acta Arithmetica, 2001, 99, 321-329.	0.4	12
34	DETERMINATIONS OF ANALOGUES OF GAUSS SUMS AND OTHER TRIGONOMETRIC SUMS. International Journal of Number Theory, 2005, 01, 333-356.	0.5	11
35	Riesz-type criteria and theta transformation analogues. Journal of Number Theory, 2016, 160, 385-408.	0.4	11
36	Title is missing!. International Mathematics Research Notices, 2002, 2002, 1723.	1.0	10

#	ARTICLE	IF	CITATIONS
37	NONVANISHING OF THE RAMANUJAN TAU FUNCTION IN SHORT INTERVALS. International Journal of Number Theory, 2005, 01, 45-51.	0.5	10
38	Weighted divisor sums and Bessel function series, IV. Ramanujan Journal, 2012, 29, 79-102.	0.7	10
39	Pair correlation of hyperbolic lattice angles. International Journal of Number Theory, 2014, 10, 1955-1989.	0.5	10
40	Twisted second moments of the Riemann zeta-function and applications. Journal of Mathematical Analysis and Applications, 2016, 434, 271-314.	1.0	10
41	On the distribution of the Farey sequence with odd denominators. Michigan Mathematical Journal, 2003, 51, .	0.4	10
42	Differences between powers of a primitive root. International Journal of Mathematics and Mathematical Sciences, 2002, 29, 325-331.	0.7	9
43	B-free numbers in short arithmetic progressions. Journal of Number Theory, 2005, 113, 226-243.	0.4	9
44	Factors of Type III and the Distribution of Prime Numbers. Proceedings of the London Mathematical Society, 2000, 80, 145-178.	1.3	8
45	Zeros of combinations of the Riemann $\zeta$ -function on bounded vertical shifts. Journal of Number Theory, 2015, 149, 404-434.	0.4	8
46	Ramanujanâ€“Hardyâ€“Littlewoodâ€“Riesz phenomena for Hecke forms. Journal of Mathematical Analysis and Applications, 2015, 426, 594-611.	1.0	8
47	Sums of squares and products of Bessel functions. Advances in Mathematics, 2018, 338, 305-338.	1.1	8
48	A bias phenomenon on the behavior of Dedekind sums. Mathematical Research Letters, 2008, 15, 1039-1052.	0.5	8
49	Galois Theory of $\text{BdR}^+$ . Compositio Mathematica, 1999, 117, 1-33.	0.8	7
50	Explicit formulas for the pair correlation of zeros of functions in the Selberg class. Forum Mathematicum, 2002, 14, .	0.7	7
51	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
52	Discrepancy of Fractions with Divisibility Constraints. Monatshefte Fur Mathematik, 2006, 149, 179-192.	0.9	7
53	On the gaps in the Fourier expansion of cusp forms. Ramanujan Journal, 2008, 16, 41-52.	0.7	7
54	Zeros of partial sums of the Dedekind zeta function of a cyclotomic field. Journal of Number Theory, 2014, 136, 118-133.	0.4	7

#	ARTICLE	IF	CITATIONS
55	Pair correlation of fractional parts derived from rational valued sequences. Journal of Number Theory, 2015, 151, 147-158.	0.4	7
56	Some identities involving convolutions of Dirichlet characters and the Möbius function. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2016, 126, 21-33.	0.1	7
57	Farey fractions and two-dimensional tori. , 2006, , 57-77.		7
58	Metric invariants over Henselian valued fields. Journal of Algebra, 2003, 266, 14-26.	0.7	6
59	Diophantine approximation with mild divisibility constraints. Journal of Number Theory, 2006, 118, 1-14.	0.4	6
60	Irreducible multivariate polynomials obtained from polynomials in fewer variables. Journal of Pure and Applied Algebra, 2008, 212, 2338-2343.	0.6	6
61	Diophantine approximation with arithmetic functions, I. Transactions of the American Mathematical Society, 2008, 361, 2263-2275.	0.9	6
62	Randomness of character sums modulo m. Journal of Number Theory, 2012, 132, 2779-2792.	0.4	6
63	Convexity of quotients of theta functions. Journal of Mathematical Analysis and Applications, 2012, 386, 319-331.	1.0	6
64	Koshliakov kernel and identities involving the Riemann zeta function. Journal of Mathematical Analysis and Applications, 2016, 435, 1107-1128.	1.0	6
65	On a theorem of A. I. Popov on sums of squares. Proceedings of the American Mathematical Society, 2017, 145, 3795-3808.	0.8	6
66	Partitions into kth powers of terms in an arithmetic progression. Mathematische Zeitschrift, 2018, 290, 1277-1307.	0.9	6
67	More than five-twelfths of the zeros of $\zeta$ are on the critical line. Research in Mathematical Sciences, 2020, 7, .	1.0	6
68	The Generating Degree of $\hat{\rho}_m$ . Canadian Mathematical Bulletin, 2001, 44, 3-11.	0.5	6
69	The Distribution of Values of Short Hybrid Exponential Sums on Curves over Finite Fields. Mathematical Research Letters, 2011, 18, 155-174.	0.5	6
70	On the spectral norm of algebraic numbers. Mathematische Nachrichten, 2003, 260, 78-83.	0.8	5
71	Borwein's conjecture on average over arithmetic progressions. Ramanujan Journal, 2006, 11, 95-102.	0.7	5
72	Multidimensional averages and Dirichlet convolution. Manuscripta Mathematica, 2007, 123, 251-267.	0.6	5

#	ARTICLE	IF	CITATIONS
73	Quotients of values of the Dedekind Eta function. <i>Mathematische Annalen</i> , 2008, 342, 157-176.	1.4	5
74	Diophantine approximation of the exponential function and Sondow's Conjecture. <i>Advances in Mathematics</i> , 2013, 248, 1298-1331.	1.1	5
75	Pair correlation of angles between reciprocal geodesics on the modular surface. <i>Algebra and Number Theory</i> , 2014, 8, 999-1035.	0.6	5
76	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
77	Lattice point problems involving index and joint visibility. <i>Proceedings of the American Mathematical Society</i> , 2019, 147, 3273-3288.	0.8	5
78	The distribution of the values of a rational function modulo a big prime. <i>Journal De Theorie Des Nombres De Bordeaux</i> , 2003, 15, 863-872.	0.1	5
79	A finiteness theorem for a class of exponential congruences. <i>Proceedings of the American Mathematical Society</i> , 1999, 127, 2225-2232.	0.8	4
80	The order of inverses mod $\langle i \rangle$ . <i>Mathematika</i> , 2000, 47, 87-108.	0.5	4
81	Galois structures on plane compacts. <i>Journal of Algebra</i> , 2003, 270, 238-248.	0.7	4
82	Consecutive Large Gaps in Sequences Defined by Multiplicative Constraints. <i>Canadian Mathematical Bulletin</i> , 2008, 51, 172-181.	0.5	4
83	Real moments of the restrictive factor. <i>Proceedings of the Indian Academy of Sciences: Mathematical Sciences</i> , 2009, 119, 559-566.	0.1	4
84	Monotonicity results for Dirichlet L -functions. <i>Journal of Mathematical Analysis and Applications</i> , 2014, 410, 307-315.	1.0	4
85	Weighted divisor sums and Bessel function series, V. <i>Journal of Approximation Theory</i> , 2015, 197, 101-114.	0.8	4
86	Continuous distributions arising from the Three Gap Theorem. <i>International Journal of Number Theory</i> , 2016, 12, 1743-1764.	0.5	4
87	Bilinear Forms With Modular Square Roots and Twisted Second Moments of Half Integral Weight Dirichlet Series. <i>International Mathematics Research Notices</i> , 2022, 2022, 17431-17474.	1.0	4
88	Generating elements for $B^+_{\mathbb{R}}$ . <i>Kyoto Journal of Mathematics</i> , 1999, 39, 233.	0.3	3
89	Transcendental divisors and their critical functions. <i>Manuscripta Mathematica</i> , 2003, 110, 527-541.	0.6	3
90	A quasi-theta product in Ramanujans lost notebook. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2003, 135, 11-18.	0.4	3

#	ARTICLE	IF	CITATIONS
91	Existence of Trace for Elements of $\mathbb{Z}$ . <i>AMS LaTeX – AMS-LaTeX</i> $\mathbb{Z}$ . MathType!MTEF!2!1!+-% feaaeaart1evOaaatCVAUreBSjuyZLZyd9gzLbvyNv2CaerbbjxAHX % garmWu51MyVXgatuuDJXwAK1uy0HwmaeHbfv3ySLgzG0uyOHgip5wz % aebbnrfifHhDYfgasaachH8qrps0lbbf9q8WrFfeuY-Hhbbf9v8qqaq % Fr0xc9pk0xbba9q8WqFfea0-yrORYxir-Jbba9q8aq0-yq-He9q8qq % Q8fF...9F...9FF0...ineaaabaqa...Gaa...Ga...qaba...Waa...W...aa...ka...aa...q % WlceYODaWgaaWcbaGaamiCaaqabaaa	0.7	3
92	Arithmetic mean of differences of Dedekind sums. <i>Monatshefte Fur Mathematik</i> , 2007, 151, 175-187.	0.9	3
93	An algebraic independence result for Euler products of finite degree. <i>Proceedings of the American Mathematical Society</i> , 2008, 137, 1275-1283.	0.8	3
94	Siegel's trace problem and character values of finite groups. <i>Journal Fur Die Reine Und Angewandte Mathematik</i> , 2009, 2009, .	0.9	3
95	Diophantine approximation with arithmetic functions, II. <i>Bulletin of the London Mathematical Society</i> , 2009, 41, 676-682.	0.8	3
96	A game with divisors and absolute differences of exponents. <i>Journal of Difference Equations and Applications</i> , 2014, 20, 1489-1501.	1.1	3
97	Irrational factor races. <i>Proceedings of the Indian Academy of Sciences: Mathematical Sciences</i> , 2014, 124, 471-479.	0.1	3
98	Unnormalized differences between zeros of $L$ -functions. <i>Compositio Mathematica</i> , 2015, 151, 230-252.	0.8	3
99	A growth model based on the arithmetic Z-game. <i>Chaos, Solitons and Fractals</i> , 2016, 91, 136-147.	5.1	3
100	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
101	The final problem: an identity from Ramanujan's lost notebook. <i>Journal of the London Mathematical Society</i> , 2019, 100, 568-591.	1.0	3
102	Breaking the $\langle \mathbb{Z} \rangle$ for the twisted second moment of Dirichlet L-functions. <i>Advances in Mathematics</i> , 2020, 370, 107175.	1.1	3
103	Exceptional characters and nonvanishing of Dirichlet L-functions. <i>Mathematische Annalen</i> , 2021, 380, 593.	1.4	3
104	Dirichlet $L$ -functions, elliptic curves, hypergeometric functions, and rational approximation with partial sums of power series. <i>Mathematical Research Letters</i> , 2013, 20, 429-448.	0.5	3
105	Additive patterns in a multiplicative group in a finite field. <i>Manuscripta Mathematica</i> , 2003, 111, 187-194.	0.6	2
106	Trace series on. <i>Resultate Der Mathematik</i> , 2003, 43, 331-342.	0.2	2
107	A galois theory for the banach algebra of continuous symmetric functions on absolute galois groups. <i>Resultate Der Mathematik</i> , 2004, 45, 349-358.	0.2	2
108	Derivations and generating degrees in the ring of arithmetical functions. <i>Proceedings of the Indian Academy of Sciences: Mathematical Sciences</i> , 2007, 117, 167-175.	0.1	2

#	ARTICLE	IF	CITATIONS
109	Pair correlation of torsion points on elliptic curves. <i>Journal of Mathematical Analysis and Applications</i> , 2009, 356, 752-763.	1.0	2
110	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
111	Correlation of fractions with divisibility constraints. <i>Mathematische Nachrichten</i> , 2011, 284, 393-407.	0.8	2
112	ON THE SUM OF CONSECUTIVE INTEGERS IN SEQUENCES II. <i>International Journal of Number Theory</i> , 2012, 08, 1281-1299.	0.5	2
113	Poisson type phenomena for points on hyperelliptic curves modulo $p$ . <i>Functiones Et Approximatio, Commentarii Mathematici</i> , 2012, 47, .	0.3	2
114	Weighted divisor sums and Bessel function series. <i>Journal Fur Die Reine Und Angewandte Mathematik</i> , 2013, 2013, .	0.9	2
115	On the Zeros of Krasner Analytic Functions. <i>Algebras and Representation Theory</i> , 2013, 16, 895-904.	0.7	2
116	On the distribution of algebraic primes in small regions. <i>Manuscripta Mathematica</i> , 2014, 145, 111-123.	0.6	2
117	On the parity of broken $k$ -diamond partitions. <i>Annali Dell'Universita Di Ferrara</i> , 2014, 60, 347-361.	1.3	2
118	$k$ -Moments of distances between centers of Ford circles. <i>Journal of Mathematical Analysis and Applications</i> , 2015, 422, 906-919.	1.0	2
119	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
120	Zeros of normalized combinations of $\zeta^3(s)$ on $\text{Re}(s)=1/2$ . <i>Journal of Mathematical Analysis and Applications</i> , 2018, 461, 1771-1785.	1.0	2
121	Averages of short exponential sums. <i>Acta Arithmetica</i> , 1999, 88, 223-231.	0.4	2
122	Nondiscrete local ramified class field theory. <i>Kyoto Journal of Mathematics</i> , 1995, 35, 325.	0.3	1
123	Distribution of a Sparse Set of Fractions Modulo $q$ . <i>Bulletin of the London Mathematical Society</i> , 2001, 33, 138-148.	0.8	1
124	LIPSCHITZIAN ELEMENTS OVER $p$ -ADIC FIELDS. <i>Glasgow Mathematical Journal</i> , 2005, 47, 363-372.	0.3	1
125	The Mayer-Erdős phenomenon. <i>Indagationes Mathematicae</i> , 2006, 17, 147-156.	0.4	1
126	On the index of fractions with square-free denominators in arithmetic progressions. <i>Ramanujan Journal</i> , 2008, 16, 131-161.	0.7	1



#	ARTICLE	IF	CITATIONS
127	Norms on $\mathbb{R}[X_1, \dots, X_r]$ Which Are Multiplicative on $\mathbb{R}$ . Results in Mathematics, 2008, 51, 229-247.	0.8	1
128	Pair correlation of rationals with prime denominators. Journal of Number Theory, 2008, 128, 2795-2807.	0.4	1
129	Analytic normal basis theorem. Central European Journal of Mathematics, 2008, 6, 351-356.	0.7	1
130	ALL NON-ARCHIMEDEAN NORMS ON $K[X_1, \dots, X_r]$ . Glasgow Mathematical Journal, 2010, 52, 1-18.	0.3	1
131	On the singularities of multiple L-functions. Central European Journal of Mathematics, 2010, 8, 289-298.	0.7	1
132	On the action of permutations on distances between values of rational functions mod $p$ . Finite Fields and Their Applications, 2011, 17, 481-487.	1.0	1
133	Pair correlation of roots of rational functions with rational generating functions and quadratic denominators. Ramanujan Journal, 2013, 31, 129-145.	0.7	1
134	ARITHMETIC FUNCTIONS ON GAUSSIAN INTEGERS. International Journal of Number Theory, 2013, 09, 1923-1932.	0.5	1
135	Weil numbers in finite extensions of $\mathbb{Q}^{\text{ab}}$ : the Loxton-Kedlaya phenomenon. Transactions of the American Mathematical Society, 2014, 367, 4359-4376.	0.9	1
136	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
137	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
138	On the zeros of linear combinations of derivatives of the Riemann zeta function. International Journal of Number Theory, 2016, 12, 1703-1723.	0.5	1
139	Pair correlation of fractional parts derived from rational valued sequences, II. Journal of Number Theory, 2016, 158, 151-164.	0.4	1
140	The largest gap between zeros of entire L-functions is less than 41.54. Journal of Mathematical Analysis and Applications, 2017, 449, 1286-1301.	1.0	1
141	AN EFFECTIVE BOUND FOR THE CYCLOTOMIC LOXTON-KEDLAYA RANK. Glasgow Mathematical Journal, 2018, 60, 97-110.	0.3	1
142	Zeros of combinations of the Riemann $\zeta$ -function and the confluent hypergeometric function on bounded vertical shifts. Journal of Mathematical Analysis and Applications, 2018, 466, 307-323.	1.0	1
143	Sondow's conjecture, convergents to $e$ , and $p$ -adic analytic functions. Mathematische Zeitschrift, 2019, 292, 499-511.	0.9	1
144	Monotonicity properties of $\zeta$ -functions. Mathematische Nachrichten, 2019, 292, 1238-1245.	0.8	1

#	ARTICLE	IF	CITATIONS
145	Ducci iterates and similar ordering of visible points in convex regions. International Journal of Number Theory, 2020, 16, 1-28.	0.5	1
146	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
147	On Dirichlet $L$ -functions and the index of visible points. Illinois Journal of Mathematics, 2007, 51, .	0.1	1
148	Diophantine approximation with partial sums of power series. Acta Arithmetica, 2013, 161, 249-266.	0.4	1
149	A CLASS OF ARITHMETIC FUNCTIONS ON $PSL_2(\mathbb{Z})$ . Bulletin of the Korean Mathematical Society, 2013, 50, 601-610.	0.3	1
150	Statistics of the Jacobians of hyperelliptic curves over finite fields. Mathematical Research Letters, 2012, 19, 255-272.	0.5	1
151	On Krasner analytic functions and the $p$ -adic Mellin transform. Mathematical Journal of Ibaraki University, 2005, 37, 23-33.	0.3	1
152	A CLASS OF EXPONENTIAL CONGRUENCES IN SEVERAL VARIABLES. Journal of the Korean Mathematical Society, 2004, 41, 717-735.	0.4	1
153	Smooth $L^2$ distances and zeros of approximations of Dedekind zeta functions. Manuscripta Mathematica, 2017, 154, 195-223.	0.6	1
154	INTEGER POINTS CLOSE TO ALGEBRAIC CURVES. Journal of the London Mathematical Society, 2002, 65, 10-26.	1.0	0
155	On the Parity of the Number of Partitions in Square Free Parts. Ramanujan Journal, 2003, 7, 333-341.	0.7	0
156	Good elements and metric invariants in $\mathbb{B}^+_{\mathbb{R}}$ . Kyoto Journal of Mathematics, 2003, 43, 125.	0.3	0
157	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
158	Pair correlation of sums of rationals with bounded height. Journal Fur Die Reine Und Angewandte Mathematik, 2010, 2010, .	0.9	0
159	AN ALGEBRAIC-METRIC EQUIVALENCE RELATION OVER $p$ -ADIC FIELDS. Glasgow Mathematical Journal, 2012, 54, 715-720.	0.3	0
160	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
161	Continuous automorphisms of transcendental closed subfields of $\mathbb{C}_p$ . Monatshefte Fur Mathematik, 2016, 181, 527-535.	0.9	0
162	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
163	Isomorphism theorems for Galois groups of splitting fields of polynomials*. Communications in Algebra, 2019, 47, 2185-2191.	0.6	0
164	On the zeros and singularities of $p$ -adic trace functions. Communications in Algebra, 2021, 49, 967-978.	0.6	0
165	The Distribution of Spacings Between the Fractional Parts of $n\alpha$ . International Mathematics Research Notices, 0, , .	1.0	0
166	Two-parameter identities for divisor sums in algebraic number fields. Journal of Mathematical Analysis and Applications, 2022, 506, 125679.	1.0	0
167	On the unicity of immediate maximal extensions of valued fields. Mathematical Journal of Ibaraki University, 2003, 35, 29-33.	0.3	0
168	INTEGRAL BASES OVER $p$ -ADIC FIELDS. Bulletin of the Korean Mathematical Society, 2003, 40, 509-520.	0.3	0
169	A MULTIVARIABLE MAYER-ERDŐS PHENOMENON. Journal of the Korean Mathematical Society, 2014, 51, 1029-1044.	0.4	0
170	Balanced derivatives, identities, and bounds for trigonometric and Bessel series. Advances in Mathematics, 2021, 395, 108085.	1.1	0