

Alessandro Zaccagnini

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Ces�ro average for an additive problem with an arbitrary number of prime powers and squares. <i>Research in Number Theory</i> , 2022, 8, .	0.4	0
2	SHORT INTERVALS ASYMPTOTIC FORMULAE FOR BINARY PROBLEMS WITH PRIME POWERS, II. <i>Journal of the Australian Mathematical Society</i> , 2020, 109, 351-370.	0.4	2
3	On an average ternary problem with prime powers. <i>Ramanujan Journal</i> , 2020, 53, 155-166.	0.7	3
4	A note on an average additive problem with prime numbers. <i>Functiones Et Approximatio, Commentarii Mathematici</i> , 2020, 63, .	0.3	1
5	Sums of four prime cubes in short intervals. <i>Acta Mathematica Hungarica</i> , 2019, 159, 150-163.	0.5	5
6	On the average number of representations of an integer as a sum of like prime powers. <i>Proceedings of the American Mathematical Society</i> , 2019, 148, 1499-1508.	0.8	3
7	A Diophantine approximation problem with two primes and one k-th power of a prime. <i>Journal of Number Theory</i> , 2018, 188, 210-228.	0.4	5
8	Short intervals asymptotic formulae for binary problems with prime powers. <i>Journal De Theorie Des Nombres De Bordeaux</i> , 2018, 30, 609-635.	0.1	4
9	Short intervals asymptotic formulae for binary problems with primes and powers, I: density $3/2$. <i>Ramanujan Journal</i> , 2017, 42, 371-383.	0.7	4
10	Ces�ro average in short intervals for Goldbach numbers. <i>Proceedings of the American Mathematical Society</i> , 2017, 145, 4175-4186.	0.8	2
11	Short intervals asymptotic formulae for binary problems with primes and powers, II: density 1. <i>Monatshefte Fur Mathematik</i> , 2016, 181, 419-435.	0.9	8
12	Sum of one prime and two squares of primes in short intervals. <i>Journal of Number Theory</i> , 2016, 159, 45-58.	0.4	10
13	An extension of the pair-correlation conjecture and applications. <i>Mathematical Research Letters</i> , 2016, 23, 201-220.	0.5	3
14	A Ces�ro average of Goldbach numbers. <i>Forum Mathematicum</i> , 2015, 27, .	0.7	11
15	Explicit relations between primes in short intervals and exponential sums over primes. <i>Functiones Et Approximatio, Commentarii Mathematici</i> , 2014, 51, .	0.3	0
16	A Ces�ro average of Hardy�Littlewood numbers. <i>Journal of Mathematical Analysis and Applications</i> , 2013, 401, 568-577.	1.0	8
17	On a ternary Diophantine problem with mixed powers of primes. <i>Acta Arithmetica</i> , 2013, 159, 345-362.	0.4	13
18	A Diophantine problem with a prime and three squares of primes. <i>Journal of Number Theory</i> , 2012, 132, 3016-3028.	0.4	17

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19	The number of Goldbach representations of an integer. Proceedings of the American Mathematical Society, 2012, 140, 795-804.	0.8	12
20	Sums of many primes. Journal of Number Theory, 2012, 132, 1265-1283.	0.4	8
21	Explicit relations between pair correlation of zeros and primes in short intervals. Journal of Mathematical Analysis and Applications, 2012, 394, 761-771.	1.0	8
22	Prime numbers in logarithmic intervals. Transactions of the American Mathematical Society, 2010, 362, 2667-2684.	0.9	1
23	ON THE MONTGOMERYâ€“HOOLEY THEOREM IN SHORT INTERVALS. Mathematika, 2010, 56, 231-243.	0.5	7
24	Computing the Mertens and Meisselâ€™Mertens Constants for Sums over Arithmetic Progressions. Experimental Mathematics, 2010, 19, 279-284.	0.7	7
25	On a Diophantine problem with two primes and s powers of two. Acta Arithmetica, 2010, 145, 193-208.	0.4	5
26	On the constant in the Mertens product for arithmetic progressions. I. Identities. Functiones Et Approximatio, Commentarii Mathematici, 2010, 42, .	0.3	3
27	On the constant in the Mertens product for arithmetic progressions. II: Numerical values. Mathematics of Computation, 2009, 78, 315-315.	2.1	8
28	ON THE HARDYâ€™LITTLEWOOD PROBLEM IN SHORT INTERVALS. International Journal of Number Theory, 2008, 04, 715-723.	0.5	1
29	Byzantine agreement for reputation management in DHT-based peer-to-peer networks. , 2008, , .		1
30	Some estimates for the average of the error term of the Mertens product for arithmetic progressions. Functiones Et Approximatio, Commentarii Mathematici, 2008, 38, .	0.3	0
31	On the sum of two primes and k powers of two. Bulletin of the London Mathematical Society, 2007, 39, 771-780.	0.8	2
32	A note on Mertens' formula for arithmetic progressions. Journal of Number Theory, 2007, 127, 37-46.	0.4	22
33	A Note on the Sum of a Prime and a Polynomial. Quarterly Journal of Mathematics, 2001, 52, 519-524.	0.8	1
34	A conditional density theorem for the zeros of the Riemann zeta-function. Acta Arithmetica, 2000, 93, 293-301.	0.4	0
35	Primes in almost all short intervals. Acta Arithmetica, 1998, 84, 225-244.	0.4	10
36	On the exceptional set for the sum of a prime and a k th power. Mathematika, 1992, 39, 400-421.	0.5	15

#	ARTICLE	IF	CITATIONS
37	CesÀro averages for Goldbach representations with summands in arithmetic progressions. International Journal of Number Theory, 0, , 1-15.	0.5	1