

Jie Wu

List of Publications by Year in descending order

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papers

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1478505

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g-index

22
all docs

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docs citations

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times ranked

29
citing authors

#	ARTICLE	IF	CITATIONS
1	On a sum involving the Mangoldt function. <i>Periodica Mathematica Hungarica</i> , 2021, 83, 39-48.	0.9	14
2	DISTRIBUTION OF HECKE EIGENVALUES OF NEWFORMS IN SHORT INTERVALS. <i>Quarterly Journal of Mathematics</i> , 2013, 64, 619-644.	0.8	9
3	SIGN OF FOURIER COEFFICIENTS OF MODULAR FORMS OF HALF-INTEGER WEIGHT. <i>Mathematika</i> , 2016, 62, 866-883.	0.5	9
4	Power partitions and saddle-point method. <i>Journal of Number Theory</i> , 2019, 204, 435-445.	0.4	8
5	On the density of shifted primes with large prime factors. <i>Science China Mathematics</i> , 2018, 61, 83-94.	1.7	7
6	Manin's Conjecture for a Class of Singular Cubic Hypersurfaces. <i>International Mathematics Research Notices</i> , 2019, 2019, 2008-2043.	1.0	7
7	A variant of the prime number theorem. <i>Indagationes Mathematicae</i> , 2022, 33, 388-396.	0.4	7
8	The Selberg-Delange method in short intervals with some applications. <i>Science China Mathematics</i> , 2019, 62, 447-468.	1.7	6
9	On a certain non-split cubic surface. <i>Science China Mathematics</i> , 2019, 62, 2435-2446.	1.7	4
10	Primes in arithmetic progressions with friable indices. <i>Science China Mathematics</i> , 2020, 63, 23-38.	1.7	3
11	On a senary quartic form. <i>Periodica Mathematica Hungarica</i> , 2020, 80, 237-248.	0.9	3
12	On values taken by the largest prime factor of shifted primes (II). <i>International Journal of Number Theory</i> , 2019, 15, 935-944.	0.5	2
13	Mean values for a class of arithmetic functions in short intervals. <i>Mathematische Nachrichten</i> , 2020, 293, 178-202.	0.8	2
14	DISTRIBUTION OF ELEMENTS OF A FLOOR FUNCTION SET IN ARITHMETICAL PROGRESSIONS. <i>Bulletin of the Australian Mathematical Society</i> , 0, , 1-6.	0.5	2
15	ON VALUES TAKEN BY THE LARGEST PRIME FACTOR OF SHIFTED PRIMES. <i>Journal of the Australian Mathematical Society</i> , 2019, 107, 133-144.	0.4	1
16	On shifted primes with large prime factors and their products. <i>Archiv Der Mathematik</i> , 2019, 112, 387-393.	0.5	1
17	Elliott-Halberstam conjecture and values taken by the largest prime factor of shifted primes. <i>Journal of Number Theory</i> , 2020, 206, 282-295.	0.4	1
18	Weighted Erdős-Kac theorem in short intervals. <i>Ramanujan Journal</i> , 2021, 55, 1-12.	0.7	1

#	ARTICLE	IF	CITATIONS
19	On the k th root partition function. <i>International Journal of Number Theory</i> , 2021, 17, 2071-2085.	0.5	1
20	Two generalisations of the Titchmarsh divisor problem. <i>Journal of Number Theory</i> , 2018, 193, 357-372.	0.4	0
21	Shifted convolution sums related to Hecke-Maass forms. <i>Ramanujan Journal</i> , 2021, 55, 1083-1104.	0.7	0
22	On modular signs of half integral weights. <i>Indagationes Mathematicae</i> , 2020, 31, 1134-1143.	0.4	0