

Guo-Shuai Mao

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

92
citations

1684188

5
h-index

1588992

8
g-index

20
all docs

20
docs citations

20
times ranked

9
citing authors

#	ARTICLE	IF	CITATIONS
1	Proof of some conjectural congruences modulo p^3 . Journal of Difference Equations and Applications, 2022, 28, 496-509.	1.1	4
2	On two supercongruences of truncated hypergeometric series ${}_4F_3$. Ramanujan Journal, 2021, 56, 597-612.	0.7	0
3	Proof of a conjecture of Adamchuk. Journal of Combinatorial Theory - Series A, 2021, 182, 105478.	0.8	4
4	Proof of a supercongruence via the Wilf-Zeilberger method. Journal of Symbolic Computation, 2021, 107, 269-278.	0.8	1
5	On Two Congruences Involving Apéry and Franel Numbers. Results in Mathematics, 2020, 75, 1.	0.8	6
6	Proof of some supercongruences via the Wilf-Zeilberger method. Journal of Difference Equations and Applications, 2020, 26, 1494-1513.	1.1	0
7	On some congruences involving trinomial coefficients. Rocky Mountain Journal of Mathematics, 2020, 50, .	0.4	0
8	Symbolic summation methods and congruences involving harmonic numbers. Comptes Rendus Mathématique, 2019, 357, 756-765.	0.3	4
9	Proof of Sun's conjectures on super congruences and the divisibility of certain binomial sums. Ramanujan Journal, 2019, 50, 1-11.	0.7	10
10	New congruences involving products of two binomial coefficients. Ramanujan Journal, 2019, 49, 237-256.	0.7	7
11	On some congruences involving Domb numbers and harmonic numbers. International Journal of Number Theory, 2019, 15, 2179-2200.	0.5	12
12	On two congruence conjectures. Comptes Rendus Mathématique, 2019, 357, 815-822.	0.3	5
13	Proof of some congruence conjectures of Guo and Liu. Ramanujan Journal, 2019, 48, 233-244.	0.7	0
14	On sums of binomial coefficients involving Catalan and Delannoy numbers modulo p^2 . Ramanujan Journal, 2018, 45, 319-330.	0.7	2
15	On an extension of a van Hamme supercongruence. Ramanujan Journal, 2017, 42, 713-723.	0.7	4
16	Supercongruences on some binomial sums involving Lucas sequences. Journal of Mathematical Analysis and Applications, 2017, 448, 1061-1078.	1.0	4
17	Proof of two conjectural supercongruences involving Catalan-Larcombe-French numbers. Journal of Number Theory, 2017, 179, 88-96.	0.4	7
18	Proof of some congruences conjectured by Z.-W. Sun. International Journal of Number Theory, 2017, 13, 1983-1993.	0.5	6

#	ARTICLE	IF	CITATIONS
19	Proof of a conjecture involving Sun polynomials. <i>Journal of Difference Equations and Applications</i> , 2016, 22, 1184-1197.	1.1	4
20	Two congruences involving harmonic numbers with applications. <i>International Journal of Number Theory</i> , 2016, 12, 527-539.	0.5	12