

# Guo-Shuai Mao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6629773/publications.pdf>

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20  
papers

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citations

1684188

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1588992

8  
g-index

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all docs

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docs citations

20  
times ranked

9  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two congruences involving harmonic numbers with applications. International Journal of Number Theory, 2016, 12, 527-539.	0.5	12
2	On some congruences involving Domb numbers and harmonic numbers. International Journal of Number Theory, 2019, 15, 2179-2200.	0.5	12
3	Proof of Sun's conjectures on super congruences and the divisibility of certain binomial sums. Ramanujan Journal, 2019, 50, 1-11.	0.7	10
4	Proof of two conjectural supercongruences involving Catalan's "Larcombe's" French numbers. Journal of Number Theory, 2017, 179, 88-96.	0.4	7
5	New congruences involving products of two binomial coefficients. Ramanujan Journal, 2019, 49, 237-256.	0.7	7
6	Proof of some congruences conjectured by Z.-W. Sun. International Journal of Number Theory, 2017, 13, 1983-1993.	0.5	6
7	On Two Congruences Involving $A_p^{\alpha}$ and Franel Numbers. Results in Mathematics, 2020, 75, 1.	0.8	6
8	On two congruence conjectures. Comptes Rendus Mathematique, 2019, 357, 815-822.	0.3	5
9	Proof of a conjecture involving Sun polynomials. Journal of Difference Equations and Applications, 2016, 22, 1184-1197.	1.1	4
10	On an extension of a van Hamme supercongruence. Ramanujan Journal, 2017, 42, 713-723.	0.7	4
11	Supercongruences on some binomial sums involving Lucas sequences. Journal of Mathematical Analysis and Applications, 2017, 448, 1061-1078.	1.0	4
12	Symbolic summation methods and congruences involving harmonic numbers. Comptes Rendus Mathematique, 2019, 357, 756-765.	0.3	4
13	Proof of a conjecture of Adamchuk. Journal of Combinatorial Theory - Series A, 2021, 182, 105478.	0.8	4
14	Proof of some conjectural congruences modulo $p^3$ . Journal of Difference Equations and Applications, 2022, 28, 496-509.	1.1	4
15	On sums of binomial coefficients involving Catalan and Delannoy numbers modulo $p^2$ . Ramanujan Journal, 2018, 45, 319-330.	0.7	2
16	Proof of a supercongruence via the Wilf's "Zeilberger method. Journal of Symbolic Computation, 2021, 107, 269-278.	0.8	1
17	Proof of some congruence conjectures of Guo and Liu. Ramanujan Journal, 2019, 48, 233-244.	0.7	0
18	Proof of some supercongruences via the Wilf's "Zeilberger method. Journal of Difference Equations and Applications, 2020, 26, 1494-1513.	1.1	0

#	ARTICLE	IF	CITATIONS
19	On two supercongruences of truncated hypergeometric series ${}_4F_3$ . Ramanujan Journal, 2021, 56, 597-612.	0.7	0
20	On some congruences involving trinomial coefficients. Rocky Mountain Journal of Mathematics, 2020, 50, .	0.4	0