

# Michael J Schlosser

## List of Publications by Year in descending order

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papers

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citations

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#	ARTICLE	IF	CITATIONS
1	Some q-Supercongruences from Transformation Formulas for Basic Hypergeometric Series. <i>Constructive Approximation</i> , 2021, 53, 155-200.	3.0	49
2	Multidimensional Matrix Inversions and Ar and Dr Basic Hypergeometric Series. <i>Ramanujan Journal</i> , 1997, 1, 243-274.	0.7	40
3	Some New q-Congruences for Truncated Basic Hypergeometric Series: Even Powers. <i>Results in Mathematics</i> , 2020, 75, 1.	0.8	39
4	A family of q-hypergeometric congruences modulo the fourth power of a cyclotomic polynomial. <i>Israel Journal of Mathematics</i> , 2020, 240, 821-835.	0.8	36
5	Summation theorems for multidimensional basic hypergeometric series by determinant evaluations. <i>Discrete Mathematics</i> , 2000, 210, 151-169.	0.7	34
6	Elliptic enumeration of nonintersecting lattice paths. <i>Journal of Combinatorial Theory - Series A</i> , 2007, 114, 505-521.	0.8	34
7	Elliptic determinant evaluations and the Macdonald identities for affine root systems. <i>Compositio Mathematica</i> , 2006, 142, 937-961.	0.8	29
8	A new multidimensional matrix inverse with applications to multiple q-series. <i>Discrete Mathematics</i> , 1999, 204, 249-279.	0.7	28
9	Inversion of the Pieri formula for Macdonald polynomials. <i>Advances in Mathematics</i> , 2006, 202, 289-325.	1.1	28
10	A New Family of q-Supercongruences Modulo the Fourth Power of a Cyclotomic Polynomial. <i>Results in Mathematics</i> , 2020, 75, 155.	0.8	28
11	Proof of a basic hypergeometric supercongruence modulo the fifth power of a cyclotomic polynomial. <i>Journal of Difference Equations and Applications</i> , 2019, 25, 921-929.	1.1	27
12	Some New Applications of Matrix Inversions in A r. <i>Ramanujan Journal</i> , 1999, 3, 405-461.	0.7	19
13	On Warnaar's elliptic matrix inversion and Karlsson's Minton-type elliptic hypergeometric series. <i>Journal of Computational and Applied Mathematics</i> , 2005, 178, 377-391.	2.0	19
14	Some New q-Congruences for Truncated Basic Hypergeometric Series. <i>Symmetry</i> , 2019, 11, 268.	2.2	19
15	Summations and transformations for multiple basic and elliptic hypergeometric series by determinant evaluations. <i>Indagationes Mathematicae</i> , 2003, 14, 483-513.	0.4	18
16	A FAMILY OF -SUPERCONGRUENCES MODULO THE CUBE OF A CYCLOTOMIC POLYNOMIAL. <i>Bulletin of the Australian Mathematical Society</i> , 2022, 105, 296-302.	0.5	14
17	On an identity by Chaundy and Bullard. I. <i>Indagationes Mathematicae</i> , 2008, 19, 239-261.	0.4	13
18	A new multivariable $6 \tilde{6}$ summation formula. <i>Ramanujan Journal</i> , 2008, 17, 305-319.	0.7	8

#	ARTICLE	IF	CITATIONS
19	Multilateral Inversion of $A_r$ , $C_r$ , and $D_r$ Basic Hypergeometric Series. <i>Annals of Combinatorics</i> , 2009, 13, 341-363.	0.6	8
20	Inversion of Bilateral Basic Hypergeometric Series. <i>Electronic Journal of Combinatorics</i> , 2003, 10, .	0.4	8
21	Elliptic Rook and File Numbers. <i>Electronic Journal of Combinatorics</i> , 2017, 24, .	0.4	8
22	On an identity by Chaundy and Bullard. II. More history. <i>Indagationes Mathematicae</i> , 2013, 24, 174-180.	0.4	7
23	Weight-dependent commutation relations and combinatorial identities. <i>Discrete Mathematics</i> , 2018, 341, 2308-2325.	0.7	7
24	An elliptic extension of the general product formula for augmented rook boards. <i>European Journal of Combinatorics</i> , 2016, 58, 247-266.	0.8	6
25	Some $q$ -supercongruences modulo the square and cube of a cyclotomic polynomial. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2021, 115, 132.	1.2	5
26	Recurrence formulas for Macdonald polynomials of $\hat{A}$ -type. <i>Journal of Algebraic Combinatorics</i> , 2010, 32, 113-131.	0.8	4
27	Elliptic extensions of the alpha-parameter model and the rook model for matchings. <i>Advances in Applied Mathematics</i> , 2017, 84, 8-33.	0.7	4
28	A Partial Theta Function Borwein Conjecture. <i>Annals of Combinatorics</i> , 2019, 23, 561-572.	0.6	3
29	Combinatorial interpretations of Ramanujan's tau function. <i>Discrete Mathematics</i> , 2018, 341, 2831-2840.	0.7	2
30	Elliptic Solutions of Dynamical Lucas Sequences. <i>Entropy</i> , 2021, 23, 183.	2.2	2
31	Basic Hypergeometric Summations from Rook Theory. <i>Springer Proceedings in Mathematics and Statistics</i> , 2017, , 677-692.	0.2	1
32	On the infinite Borwein product raised to a positive real power. <i>Ramanujan Journal</i> , 2023, 61, 515-543.	0.7	1
33	Log-concavity results for a biparametric and an elliptic extension of the $q$ -binomial coefficients. <i>International Journal of Number Theory</i> , 2021, 17, 787-804.	0.5	1