

# Tsuyoshi Miezaki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4146771/publications.pdf>

Version: 2024-02-01

25  
papers

118  
citations

1478505

6  
h-index

1474206

9  
g-index

26  
all docs

26  
docs citations

26  
times ranked

23  
citing authors

#	ARTICLE	IF	CITATIONS
1	Variants of Jacobi polynomials in coding theory. <i>Designs, Codes, and Cryptography</i> , 2022, 90, 2583-2597.	1.6	3
2	A note on the Assmus-Mattson theorem for some binary codes. <i>Designs, Codes, and Cryptography</i> , 2022, 90, 1485-1502.	1.6	4
3	Tutte Polynomial, Complete Invariant, and Theta Series. <i>Graphs and Combinatorics</i> , 2021, 37, 1545-1558.	0.4	0
4	Design-theoretic analogies between codes, lattices, and vertex operator algebras. <i>Designs, Codes, and Cryptography</i> , 2021, 89, 763-780.	1.6	8
5	A note on Assmus-Mattson type theorems. <i>Designs, Codes, and Cryptography</i> , 2021, 89, 843-858.	1.6	13
6	Average of complete joint weight enumerators and self-dual codes. <i>Designs, Codes, and Cryptography</i> , 2021, 89, 1241-1254.	1.6	1
7	On Eisenstein polynomials and zeta polynomials II. <i>International Journal of Number Theory</i> , 2020, 16, 207-218.	0.5	1
8	On the cycle index and the weight enumerator. <i>Designs, Codes, and Cryptography</i> , 2019, 87, 1237-1242.	1.6	2
9	The support designs of the triply even binary codes of length 48. <i>Journal of Combinatorial Designs</i> , 2019, 27, 673-681.	0.6	11
10	On Eisenstein polynomials and zeta polynomials. <i>Journal of Pure and Applied Algebra</i> , 2019, 223, 4153-4160.	0.6	1
11	A generalization of the Tutte polynomials. <i>Proceedings of the Japan Academy Series A: Mathematical Sciences</i> , 2019, 95, .	0.4	2
12	New Invariants for Integral Lattices. <i>Interdisciplinary Information Sciences</i> , 2019, 25, 53-57.	0.4	1
13	An upper bound of the value of $t$ of the support $t$ -designs of extremal binary doubly even self-dual codes. <i>Designs, Codes, and Cryptography</i> , 2016, 79, 37-46.	1.6	10
14	Congruences for the Fourier coefficients of the Mathieu mock theta function. <i>Journal of Number Theory</i> , 2015, 148, 451-462.	0.4	0
15	On the support designs of extremal binary doubly even self-dual codes. <i>Designs, Codes, and Cryptography</i> , 2014, 72, 529-537.	1.6	8
16	The McKay-Thompson series of Mathieu Moonshine modulo two. <i>Ramanujan Journal</i> , 2014, 34, 319-328.	0.7	4
17	On a generalization of spherical designs. <i>Discrete Mathematics</i> , 2013, 313, 375-380.	0.7	3
18	Conformal designs and D.H. Lehmer's conjecture. <i>Journal of Algebra</i> , 2013, 374, 59-65.	0.7	8

#	ARTICLE	IF	CITATIONS
19	Toy Models for D. H. Lehmer's Conjecture II. <i>Developments in Mathematics</i> , 2013, , 1-27.	0.4	4
20	On a property of 2-dimensional integral Euclidean lattices. <i>Journal of Number Theory</i> , 2012, 132, 371-378.	0.4	5
21	An elementary approach to toy models for D. H. Lehmer's conjecture. <i>Izvestiya Mathematics</i> , 2011, 75, 1093-1106.	0.6	4
22	An optimal odd unimodular lattice in dimension 72. <i>Archiv Der Mathematik</i> , 2011, 97, 529-533.	0.5	5
23	An upper bound on the minimum weight of Type II $\mathbb{Z}^k$ lattices. <i>Journal of Combinatorial Theory - Series A</i> , 2011, 118, 190-196.	0.8	5
24	Toy models for D. H. Lehmer's conjecture. <i>Journal of the Mathematical Society of Japan</i> , 2010, 62, .	0.4	14
25	ON THE ZEROS OF HECKE-TYPE FABER POLYNOMIALS. <i>Kyushu Journal of Mathematics</i> , 2008, 62, 15-61.	0.4	0