

Jeremy L Martin

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

329
citations

933447

10
h-index

888059

17
g-index

27
all docs

27
docs citations

27
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	Simplicial matrix-tree theorems. Transactions of the American Mathematical Society, 2009, 361, 6073-6114.	0.9	56
2	A non-partitionable Cohen-Macaulay simplicial complex. Advances in Mathematics, 2016, 299, 381-395.	1.1	42
3	On distinguishing trees by their chromatic symmetric functions. Journal of Combinatorial Theory - Series A, 2008, 115, 237-253.	0.8	40
4	Random Geometric Graph Diameter in the Unit Ball. Algorithmica, 2007, 47, 421-438.	1.3	27
5	The Incidence Hopf Algebra of Graphs. SIAM Journal on Discrete Mathematics, 2012, 26, 555-570.	0.8	18
6	Critical Groups of Simplicial Complexes. Annals of Combinatorics, 2013, 17, 53-70.	0.6	18
7	Cellular spanning trees and Laplacians of cubical complexes. Advances in Applied Mathematics, 2011, 46, 247-274.	0.7	17
8	Geometry of graph varieties. Transactions of the American Mathematical Society, 2003, 355, 4151-4169.	0.9	13
9	Factorizations of some weighted spanning tree enumerators. Journal of Combinatorial Theory - Series A, 2003, 104, 287-300.	0.8	12
10	Counting arithmetical structures on paths and cycles. Discrete Mathematics, 2018, 341, 2949-2963.	0.7	12
11	Simplicial and cellular trees. The IMA Volumes in Mathematics and Its Applications, 2016, , 713-752.	0.5	11
12	Cyclotomic and simplicial matroids. Israel Journal of Mathematics, 2005, 150, 229-240.	0.8	10
13	Cuts and flows of cell complexes. Journal of Algebraic Combinatorics, 2015, 41, 969-999.	0.8	10
14	The Mathieu Group M_{12} and Its Pseudogroup Extension M_{13} . Experimental Mathematics, 2006, 15, 223-236.	0.7	8
15	Enumerating colorings, tensions and flows in cell complexes. Journal of Combinatorial Theory - Series A, 2014, 122, 82-106.	0.8	8
16	The slopes determined by n points in the plane. Duke Mathematical Journal, 2006, 131, 119.	1.5	7
17	Increasing spanning forests in graphs and simplicial complexes. European Journal of Combinatorics, 2019, 76, 178-198.	0.8	4
18	On the topology of graph picture spaces. Advances in Mathematics, 2005, 191, 312-338.	1.1	3

#	ARTICLE	IF	CITATIONS
19	On the Spectra of Simplicial Rook Graphs. <i>Graphs and Combinatorics</i> , 2015, 31, 1589-1611.	0.4	3
20	Pseudodeterminants and perfect square spanning tree counts. <i>Electronic Journal of Combinatorics</i> , 2015, 6, 295-325.	0.1	3
21	Harmonic Algebraic Curves and Noncrossing Partitions. <i>Discrete and Computational Geometry</i> , 2007, 37, 267-286.	0.6	2
22	Interval parking functions. <i>Advances in Applied Mathematics</i> , 2021, 123, 102129.	0.7	2
23	A weighted cellular matrix-tree theorem, with applications to complete colorful and cubical complexes. <i>Journal of Combinatorial Theory - Series A</i> , 2018, 158, 362-386.	0.8	1
24	A positivity phenomenon in Elser's Gaussian-cluster percolation model. <i>Journal of Combinatorial Theory - Series A</i> , 2021, 179, 105364.	0.8	1
25	The Partitionability Conjecture. <i>Notices of the American Mathematical Society</i> , 2017, 64, 117-122.	0.2	1
26	Graph varieties in high dimension. <i>Beitrage Zur Algebra Und Geometrie</i> , 2013, 54, 1-12.	0.5	0
27	The Cult of Pythagoras by Alberto A. Martínez. <i>Mathematical Intelligencer</i> , 2013, 35, 81-82.	0.2	0