

Jeremy L Martin

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

933447

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888059

17
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27
all docs

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docs citations

27
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	Interval parking functions. <i>Advances in Applied Mathematics</i> , 2021, 123, 102129.	0.7	2
2	A positivity phenomenon in Elser's Gaussian-cluster percolation model. <i>Journal of Combinatorial Theory - Series A</i> , 2021, 179, 105364.	0.8	1
3	Increasing spanning forests in graphs and simplicial complexes. <i>European Journal of Combinatorics</i> , 2019, 76, 178-198.	0.8	4
4	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
5	Counting arithmetical structures on paths and cycles. <i>Discrete Mathematics</i> , 2018, 341, 2949-2963.	0.7	12
6	The Partitionability Conjecture. <i>Notices of the American Mathematical Society</i> , 2017, 64, 117-122.	0.2	1
7	A non-partitionable Cohen-Macaulay simplicial complex. <i>Advances in Mathematics</i> , 2016, 299, 381-395.	1.1	42
8	Simplicial and cellular trees. <i>The IMA Volumes in Mathematics and Its Applications</i> , 2016, , 713-752.	0.5	11
9	Cuts and flows of cell complexes. <i>Journal of Algebraic Combinatorics</i> , 2015, 41, 969-999.	0.8	10
10	On the Spectra of Simplicial Rook Graphs. <i>Graphs and Combinatorics</i> , 2015, 31, 1589-1611.	0.4	3
11	Pseudodeterminants and perfect square spanning tree counts. <i>Electronic Journal of Combinatorics</i> , 2015, 6, 295-325.	0.1	3
12	Enumerating colorings, tensions and flows in cell complexes. <i>Journal of Combinatorial Theory - Series A</i> , 2014, 122, 82-106.	0.8	8
13	Graph varieties in high dimension. <i>Beitrage Zur Algebra Und Geometrie</i> , 2013, 54, 1-12.	0.5	0
14	Critical Groups of Simplicial Complexes. <i>Annals of Combinatorics</i> , 2013, 17, 53-70.	0.6	18
15	The Cult of Pythagoras by Alberto A. Martínez. <i>Mathematical Intelligencer</i> , 2013, 35, 81-82.	0.2	0
16	The Incidence Hopf Algebra of Graphs. <i>SIAM Journal on Discrete Mathematics</i> , 2012, 26, 555-570.	0.8	18
17	Cellular spanning trees and Laplacians of cubical complexes. <i>Advances in Applied Mathematics</i> , 2011, 46, 247-274.	0.7	17
18	Simplicial matrix-tree theorems. <i>Transactions of the American Mathematical Society</i> , 2009, 361, 6073-6114.	0.9	56

#	ARTICLE	IF	CITATIONS
19	On distinguishing trees by their chromatic symmetric functions. Journal of Combinatorial Theory - Series A, 2008, 115, 237-253.	0.8	40
20	Random Geometric Graph Diameter in the Unit Ball. Algorithmica, 2007, 47, 421-438.	1.3	27
21	Harmonic Algebraic Curves and Noncrossing Partitions. Discrete and Computational Geometry, 2007, 37, 267-286.	0.6	2
22	The slopes determined by n points in the plane. Duke Mathematical Journal, 2006, 131, 119.	1.5	7
23	The Mathieu Group M_{12} and Its Pseudogroup Extension M_{13} . Experimental Mathematics, 2006, 15, 223-236.	0.7	8
24	On the topology of graph picture spaces. Advances in Mathematics, 2005, 191, 312-338.	1.1	3
25	Cyclotomic and simplicial matroids. Israel Journal of Mathematics, 2005, 150, 229-240.	0.8	10
26	Factorizations of some weighted spanning tree enumerators. Journal of Combinatorial Theory - Series A, 2003, 104, 287-300.	0.8	12
27	Geometry of graph varieties. Transactions of the American Mathematical Society, 2003, 355, 4151-4169.	0.9	13