

Alejandro Henry Morales

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Hook Formulas for Skew Shapes IV. Increasing Tableaux and Factorial Grothendieck Polynomials. <i>Journal of Mathematical Sciences</i> , 2022, 261, 630.	0.4	1
2	Counting Linear Extensions of Posets with Determinants of Hook Lengths. <i>SIAM Journal on Discrete Mathematics</i> , 2021, 35, 205-233.	0.8	1
3	Towards a more algebraic footing for quantum field theory. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2021, 54, 285201.	2.1	1
4	Refinements and Symmetries of the Morris identity for volumes of flow polytopes. <i>Comptes Rendus Mathematique</i> , 2021, 359, 823-851.	0.3	0
5	Rook Theory of the Finite General Linear Group. <i>Experimental Mathematics</i> , 2020, 29, 328-346.	0.7	2
6	Kostant's Partition Function and Magic Multiplex Juggling Sequences. <i>Annals of Combinatorics</i> , 2020, 24, 439-473.	0.6	1
7	Volumes and Ehrhart polynomials of flow polytopes. <i>Mathematische Zeitschrift</i> , 2019, 293, 1369-1401.	0.9	10
8	A combinatorial model for computing volumes of flow polytopes. <i>Transactions of the American Mathematical Society</i> , 2019, 372, 3369-3404.	0.9	9
9	On Flow Polytopes, Order Polytopes, and Certain Faces of the Alternating Sign Matrix Polytope. <i>Discrete and Computational Geometry</i> , 2019, 62, 128-163.	0.6	6
10	Asymptotics of principal evaluations of Schubert polynomials for layered permutations. <i>Proceedings of the American Mathematical Society</i> , 2019, 147, 1377-1389.	0.8	5
11	Flow Polytopes and the Space of Diagonal Harmonics. <i>Canadian Journal of Mathematics</i> , 2019, 71, 1495-1521.	0.6	1
12	Hook formulas for skew shapes III. Multivariate and product formulas. <i>Algebraic Combinatorics</i> , 2019, 2, 815-861.	0.3	7
13	Asymptotics of the number of standard Young tableaux of skew shape. <i>European Journal of Combinatorics</i> , 2018, 70, 26-49.	0.8	13
14	Hook formulas for skew shapes I. q-analogues and bijections. <i>Journal of Combinatorial Theory - Series A</i> , 2018, 154, 350-405.	0.8	21
15	Why Is Pi Less Than Twice Phi?. <i>American Mathematical Monthly</i> , 2018, 125, 715-723.	0.3	4
16	The polytope of Tesler matrices. <i>Selecta Mathematica, New Series</i> , 2017, 23, 425-454.	1.0	12
17	Hook Formulas for Skew Shapes II. Combinatorial Proofs and Enumerative Applications. <i>SIAM Journal on Discrete Mathematics</i> , 2017, 31, 1953-1989.	0.8	19
18	$GL_n(\mathbb{F}_q)$ -analogues of factorization problems in the symmetric group. <i>European Journal of Combinatorics</i> , 2016, 58, 75-95.	0.8	5

#	ARTICLE	IF	CITATIONS
19	Combinatorics of diagrams of permutations. Journal of Combinatorial Theory - Series A, 2016, 137, 273-306.	0.8	3
20	Flow Polytopes of Signed Graphs and the Kostant Partition Function. International Mathematics Research Notices, 2015, 2015, 830-871.	1.0	13
21	How to (path-) integrate by differentiating. Journal of Physics: Conference Series, 2015, 626, 012015.	0.4	8
22	Structure and Enumeration of (3+1)-Free Posets. Annals of Combinatorics, 2014, 18, 645-674.	0.6	2
23	Separation Probabilities for Products of Permutations. Combinatorics Probability and Computing, 2014, 23, 201-222.	1.3	6
24	Counting matrices over finite fields with support on skew Young diagrams and complements of Rothe diagrams. Journal of Algebraic Combinatorics, 2014, 39, 429-456.	0.8	9
25	New Dirac delta function based methods with applications to perturbative expansions in quantum field theory. Journal of Physics A: Mathematical and Theoretical, 2014, 47, 415204.	2.1	12
26	Counting trees using symmetries. Journal of Combinatorial Theory - Series A, 2014, 123, 104-122.	0.8	4
27	Matrices with restricted entries and q -analogues of permutations. Electronic Journal of Combinatorics, 2011, 2, 355-395.	0.1	4
28	Asymptotics for the number of standard tableaux of skew shape and for weighted lozenge tilings. Combinatorics Probability and Computing, 0, , 1-24.	1.3	0