Alejandro Henry Morales

List of Publications by Year
in descending order

		1163117	1199594
28 papers	179 citations	8 h-index	12 g-index
28 all docs	28 docs citations	28 times ranked	60 citing authors

#	Article	IF	Citations
1	Hook formulas for skew shapes I. q-analogues and bijections. Journal of Combinatorial Theory - Series A, 2018, 154, 350-405.	0.8	21
2	Hook Formulas for Skew Shapes II. Combinatorial Proofs and Enumerative Applications. SIAM Journal on Discrete Mathematics, 2017, 31, 1953-1989.	0.8	19
3	Flow Polytopes of Signed Graphs and the Kostant Partition Function. International Mathematics Research Notices, 2015, 2015, 830-871.	1.0	13
4	Asymptotics of the number of standard Young tableaux of skew shape. European Journal of Combinatorics, 2018, 70, 26-49.	0.8	13
5	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
6	The polytope of Tesler matrices. Selecta Mathematica, New Series, 2017, 23, 425-454.	1.0	12
7	Volumes and Ehrhart polynomials of flow polytopes. Mathematische Zeitschrift, 2019, 293, 1369-1401.	0.9	10
8	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
9	A combinatorial model for computing volumes of flow polytopes. Transactions of the American Mathematical Society, 2019, 372, 3369-3404.	0.9	9
10	How to (path-) integrate by differentiating. Journal of Physics: Conference Series, 2015, 626, 012015.	0.4	8
11	Hook formulas for skew shapes III. Multivariate and product formulas. Algebraic Combinatorics, 2019, 2, 815-861.	0.3	7
12	Separation Probabilities for Products of Permutations. Combinatorics Probability and Computing, 2014, 23, 201-222.	1.3	6
13	On Flow Polytopes, Order Polytopes, and Certain Faces of the Alternating Sign Matrix Polytope. Discrete and Computational Geometry, 2019, 62, 128-163.	0.6	6
14	GLn(Fq)-analogues of factorization problems in the symmetric group. European Journal of Combinatorics, 2016, 58, 75-95.	0.8	5
15	Asymptotics of principal evaluations of Schubert polynomials for layered permutations. Proceedings of the American Mathematical Society, 2019, 147, 1377-1389.	0.8	5
16	Counting trees using symmetries. Journal of Combinatorial Theory - Series A, 2014, 123, 104-122.	0.8	4
17	Why Is Pi Less Than Twice Phi?. American Mathematical Monthly, 2018, 125, 715-723.	0.3	4
18	Matrices with restricted entries and q-analogues of permutations. Electronic Journal of Combinatorics, 2011, 2, 355-395.	0.1	4

#	Article	IF	Citations
19	Combinatorics of diagrams of permutations. Journal of Combinatorial Theory - Series A, 2016, 137, 273-306.	0.8	3
20	Structure and Enumeration of (3+1)-Free Posets. Annals of Combinatorics, 2014, 18, 645-674.	0.6	2
21	Rook Theory of the Finite General Linear Group. Experimental Mathematics, 2020, 29, 328-346.	0.7	2
22	Flow Polytopes and the Space of Diagonal Harmonics. Canadian Journal of Mathematics, 2019, 71, 1495-1521.	0.6	1
23	Kostant's Partition Function and Magic Multiplex Juggling Sequences. Annals of Combinatorics, 2020, 24, 439-473.	0.6	1
24	Counting Linear Extensions of Posets with Determinants of Hook Lengths. SIAM Journal on Discrete Mathematics, 2021, 35, 205-233.	0.8	1
25	Towards a more algebraic footing for quantum field theory. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 285201.	2.1	1
26	Hook Formulas for Skew Shapes IV. Increasing Tableaux and Factorial Grothendieck Polynomials. Journal of Mathematical Sciences, 2022, 261, 630.	0.4	1
27	Refinements and Symmetries of the Morris identity for volumes of flow polytopes. Comptes Rendus Mathematique, 2021, 359, 823-851.	0.3	0
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