Valentin Feray

List of Publications by Year
in descending order

38 papers	381 citations	10 h-index (933447)	17 g-index (888059)
42 all docs	42 docs citations	42 times ranked	110 citing authors

#	Article	IF	Citations
1	Random cographs: Brownian graphon limit and asymptotic degree distribution. Random Structures and Algorithms, 2022, 60, 166-200.	1.1	1
2	Scaling limits of permutation classes with a finite specification: A dichotomy. Advances in Mathematics, 2022, 405, 108513.	1.1	6
3	Two first-order logics of permutations. Journal of Combinatorial Theory - Series A, 2020, 171, 105158.	0.8	9
4	Universal limits of substitution-closed permutation classes. Journal of the European Mathematical Society, 2020, 22, 3565-3639.	1.4	16
5	Graphons, permutons and the Thoma simplex: three mod–Gaussian moduli spaces. Proceedings of the London Mathematical Society, 2020, 121, 876-926.	1.3	6
6	Central limit theorems for patterns in multiset permutations and set partitions. Annals of Applied Probability, 2020, 30, .	1.3	5
7	Asymptotics for skew standard Young tableaux via bounds for characters. Proceedings of the American Mathematical Society, 2019, 147, 4189-4203.	0.8	1
8	Trajectories in random minimal transposition factorizations. Alea, 2019, 16, 759.	0.7	6
9	Weighted dependency graphs and the Ising model. Annales De L'Institut Henri Poincare (D) Combinatorics, Physics and Their Interactions, 2019, 6, 533-571.	1.1	1
10	The Brownian limit of separable permutations. Annals of Probability, 2018, 46, .	1.8	27
11	Weighted dependency graphs. Electronic Journal of Probability, 2018, 23, .	1.0	8
12	Shifted symmetric functions and multirectangular coordinates of Young diagrams. Journal of Algebra, 2017, 483, 262-305.	0.7	3
13	Cumulants of Jack symmetric functions and the b-conjecture. Transactions of the American Mathematical Society, 2017, 369, 9015-9039.	0.9	8
14	Gaussian fluctuations of Young diagrams and structure constants of Jack characters. Duke Mathematical Journal, 2016, 165, .	1.5	26
15	Mod-ϕ Convergence. SpringerBriefs in Probability and Mathematical Statistics, 2016, , .	0.1	43
16	Dependency graphs and mod-Gaussian convergence. SpringerBriefs in Probability and Mathematical Statistics, 2016, , 95-110.	0.1	0
17	Random character values from central measures on partitions. SpringerBriefs in Probability and Mathematical Statistics, 2016, , 123-139.	0.1	0
18	Fluctuations in the non-lattice case. SpringerBriefs in Probability and Mathematical Statistics, 2016, , 33-50.	0.1	0

#	ARTICLE	IF	CITATIONS
19	On products of long cycles: short cycle dependence and separation probabilities. Journal of Algebraic Combinatorics, 2015, 42, 183-224.	0.8	2
20	Quasi-symmetric functions as polynomial functions on Young diagrams. Journal of Algebraic Combinatorics, 2015, 41, 669-706.	0.8	5
21	Cyclic Inclusion-Exclusion. SIAM Journal on Discrete Mathematics, 2015, 29, 2284-2311.	0.8	4
22	An edge-weighted hook formula for labelled trees. Electronic Journal of Combinatorics, 2014, 5, 245-269.	0.1	0
23	A simple model of trees for unicellular maps. Journal of Combinatorial Theory - Series A, 2013, 120, 2064-2092.	0.8	30
24	A multivariate hook formula for labelled trees. Journal of Combinatorial Theory - Series A, 2013, 120, 944-959.	0.8	4
25	Asymptotic behavior of some statistics in Ewens random permutations. Electronic Journal of Probability, 2013, 18, .	1.0	7
26	On Complete Functions in Jucys-Murphy Elements. Annals of Combinatorics, 2012, 16, 677-707.	0.6	8
27	Linear extension sums as valuations on cones. Journal of Algebraic Combinatorics, 2012, 35, 573-610.	0.8	10
28	Asymptotics of q-plancherel measures. Probability Theory and Related Fields, 2012, 152, 589-624.	1.8	12
29	Bijective enumeration of some colored permutations given by the product of two long cycles. Discrete Mathematics, 2012, 312, 279-292.	0.7	4
30	Partial Jucys–Murphy elements and star factorizations. European Journal of Combinatorics, 2012, 33, 189-198.	0.8	11
31	p-partitions revisited. Journal of Commutative Algebra, 2012, 4, .	0.3	8
32	Zonal polynomials via Stanley¼s coordinates and free cumulants. Journal of Algebra, 2011, 334, 338-373.	0.7	9
33	Asymptotics of characters of symmetric groups related to Stanley character formula. Annals of Mathematics, 2011, 173, 887-906.	4.2	22
34	Stanley's Formula for Characters of the Symmetric Group. Annals of Combinatorics, 2010, 13, 453-461.	0.6	16
35	Explicit combinatorial interpretation of Kerov character polynomials as numbers of permutation factorizations. Advances in Mathematics, 2010, 225, 81-120.	1.1	24
36	Combinatorial interpretation and positivity of Kerov's character polynomials. Journal of Algebraic Combinatorics, 2009, 29, 473-507.	0.8	18

#	Article	IF	Citations
37	Application of graph combinatorics to rational identities of type A. Electronic Journal of Combinatorics, 2009, 16, .	0.4	4
38	The geometry of random minimal factorizations of a long cycle via biconditioned bitype random trees. Annales Henri Lebesgue, 0, 1, 149-226.	0.0	10