

Valentin Feray

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6730952/publications.pdf>

Version: 2024-02-01

38
papers

381
citations

933447

10
h-index

888059

17
g-index

42
all docs

42
docs citations

42
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Mod- \bar{I} -Convergence. SpringerBriefs in Probability and Mathematical Statistics, 2016, , .	0.1	43
2	A simple model of trees for unicellular maps. Journal of Combinatorial Theory - Series A, 2013, 120, 2064-2092.	0.8	30
3	The Brownian limit of separable permutations. Annals of Probability, 2018, 46, .	1.8	27
4	Gaussian fluctuations of Young diagrams and structure constants of Jack characters. Duke Mathematical Journal, 2016, 165, .	1.5	26
5	Explicit combinatorial interpretation of Kerov character polynomials as numbers of permutation factorizations. Advances in Mathematics, 2010, 225, 81-120.	1.1	24
6	Asymptotics of characters of symmetric groups related to Stanley character formula. Annals of Mathematics, 2011, 173, 887-906.	4.2	22
7	Combinatorial interpretation and positivity of Kerov's character polynomials. Journal of Algebraic Combinatorics, 2009, 29, 473-507.	0.8	18
8	Stanley's Formula for Characters of the Symmetric Group. Annals of Combinatorics, 2010, 13, 453-461.	0.6	16
9	Universal limits of substitution-closed permutation classes. Journal of the European Mathematical Society, 2020, 22, 3565-3639.	1.4	16
10	Asymptotics of q-plancherel measures. Probability Theory and Related Fields, 2012, 152, 589-624.	1.8	12
11	Partial Jucys-Murphy elements and star factorizations. European Journal of Combinatorics, 2012, 33, 189-198.	0.8	11
12	Linear extension sums as valuations on cones. Journal of Algebraic Combinatorics, 2012, 35, 573-610.	0.8	10
13	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
14	Zonal polynomials via Stanley's coordinates and free cumulants. Journal of Algebra, 2011, 334, 338-373.	0.7	9
15	Two first-order logics of permutations. Journal of Combinatorial Theory - Series A, 2020, 171, 105158.	0.8	9
16	On Complete Functions in Jucys-Murphy Elements. Annals of Combinatorics, 2012, 16, 677-707.	0.6	8
17	Cumulants of Jack symmetric functions and the b -conjecture. Transactions of the American Mathematical Society, 2017, 369, 9015-9039.	0.9	8
18	Weighted dependency graphs. Electronic Journal of Probability, 2018, 23, .	1.0	8

#	ARTICLE	IF	CITATIONS
19	p -partitions revisited. <i>Journal of Commutative Algebra</i> , 2012, 4, .	0.3	8
20	Asymptotic behavior of some statistics in Ewens random permutations. <i>Electronic Journal of Probability</i> , 2013, 18, .	1.0	7
21	Graphons, permutons and the Thoma simplex: three mod-Gaussian moduli spaces. <i>Proceedings of the London Mathematical Society</i> , 2020, 121, 876-926.	1.3	6
22	Trajectories in random minimal transposition factorizations. <i>Alea</i> , 2019, 16, 759.	0.7	6
23	Scaling limits of permutation classes with a finite specification: A dichotomy. <i>Advances in Mathematics</i> , 2022, 405, 108513.	1.1	6
24	Quasi-symmetric functions as polynomial functions on Young diagrams. <i>Journal of Algebraic Combinatorics</i> , 2015, 41, 669-706.	0.8	5
25	Central limit theorems for patterns in multiset permutations and set partitions. <i>Annals of Applied Probability</i> , 2020, 30, .	1.3	5
26	Bijjective enumeration of some colored permutations given by the product of two long cycles. <i>Discrete Mathematics</i> , 2012, 312, 279-292.	0.7	4
27	A multivariate hook formula for labelled trees. <i>Journal of Combinatorial Theory - Series A</i> , 2013, 120, 944-959.	0.8	4
28	Cyclic Inclusion-Exclusion. <i>SIAM Journal on Discrete Mathematics</i> , 2015, 29, 2284-2311.	0.8	4
29	Application of graph combinatorics to rational identities of type A_n . <i>Electronic Journal of Combinatorics</i> , 2009, 16, .	0.4	4
30	Shifted symmetric functions and multirectangular coordinates of Young diagrams. <i>Journal of Algebra</i> , 2017, 483, 262-305.	0.7	3
31	On products of long cycles: short cycle dependence and separation probabilities. <i>Journal of Algebraic Combinatorics</i> , 2015, 42, 183-224.	0.8	2
32	Asymptotics for skew standard Young tableaux via bounds for characters. <i>Proceedings of the American Mathematical Society</i> , 2019, 147, 4189-4203.	0.8	1
33	Random cographs: Brownian graphon limit and asymptotic degree distribution. <i>Random Structures and Algorithms</i> , 2022, 60, 166-200.	1.1	1
34	Weighted dependency graphs and the Ising model. <i>Annales De L'Institut Henri Poincare (D) Combinatorics, Physics and Their Interactions</i> , 2019, 6, 533-571.	1.1	1
35	Dependency graphs and mod-Gaussian convergence. <i>SpringerBriefs in Probability and Mathematical Statistics</i> , 2016, , 95-110.	0.1	0
36	An edge-weighted hook formula for labelled trees. <i>Electronic Journal of Combinatorics</i> , 2014, 5, 245-269.	0.1	0

#	ARTICLE	IF	CITATIONS
37	Random character values from central measures on partitions. SpringerBriefs in Probability and Mathematical Statistics, 2016, , 123-139.	0.1	0
38	Fluctuations in the non-lattice case. SpringerBriefs in Probability and Mathematical Statistics, 2016, , 33-50.	0.1	0