TamÃ¡s F MÃ³ri

List of Publications by Year
in descending order

69 papers	696 citations	687363 13 h-index	610901 24 g-index
73 all docs	73 docs citations	73 times ranked	327 citing authors

#	Article	IF	Citations
1	On relationships between the Pearson and the distance correlation coefficients. Statistics and Probability Letters, 2021, 169, 108960.	0.7	144
2	The Maximum Degree of the BarabÃ¡siâ€"Albert Random Tree. Combinatorics Probability and Computing, 2005, 14, 339.	1.3	78
3	Is envy one of the possible evolutionary roots of charity?. BioSystems, 2011, 106, 28-35.	2.0	41
4	On random trees. Studia Scientiarum Mathematicarum Hungarica, 2002, 39, 143-155.	0.1	33
5	An extremal property of rectangular distributions. Statistics and Probability Letters, 1985, 3, 107-109.	0.7	29
6	A note on the background of several Bonferroniâ€"Galambos-type inequalities. Journal of Applied Probability, 1985, 22, 836-843.	0.7	25
7	Evolutionary stability for matrix games under time constraints. Journal of Theoretical Biology, 2017, 415, 1-12.	1.7	22
8	On the waiting time till each of some given patterns occurs as a run. Probability Theory and Related Fields, 1991, 87, 313-323.	1.8	21
9	More on the Waiting Time Till Each of Some Given Patterns Occurs as a Run. Canadian Journal of Mathematics, 1990, 42, 915-932.	0.6	19
10	A new class of scale free random graphs. Statistics and Probability Letters, 2006, 76, 1587-1593.	0.7	18
11	When is predatorâ€™s opportunism remunerative?. Community Ecology, 2010, 11, 160-170.	0.9	18
12	Four simple axioms of dependence measures. Metrika, 2019, 82, 1-16.	0.8	16
13	The convexity method of proving moment-type inequalities. Statistics and Probability Letters, 2004, 66, 303-313.	0.7	14
14	The ESS and replicator equation in matrix games under time constraints. Journal of Mathematical Biology, 2018, 76, 1951-1973.	1.9	14
15	Asymptotic Behaviour of Symmetric Polynomial Statistics. Annals of Probability, 1982, 10, .	1.8	12
16	Testing for Poissonity-normality vs. other infinite divisibility. Statistics and Probability Letters, 1994, 19, 245-248.	0.7	11
17	Note on the CramÃ©r-Rao inequality in the nonregular case: the family of uniform distributions. Journal of Statistical Planning and Inference, 1983, 7, 353-358.	0.6	9
18	The ESS for evolutionary matrix games under time constraints and its relationship with the asymptotically stable rest point of the replicator dynamics. Journal of Mathematical Biology, 2020, 80, 743-774.	1.9	9

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19	When optimal foragers meet in a game theoretical conflict: A model of kleptoparasitism. Journal of Theoretical Biology, 2020, 502, 110306.	1.7	9
20	Asymptotic independence of â€˜pure headâ€™ stopping times. Statistics and Probability Letters, 1984, 2, 5-8.	0.7	8
21	Weights and Degrees in a Random Graph Model Based on 3-Interactions. Acta Mathematica Hungarica, 2014, 143, 23-43.	0.5	8
22	Bonferroni inequalities and deviations of discrete distributions. Journal of Applied Probability, 1996, 33, 115-121.	0.7	7
23	The A.S. Limit Distribution of the Longest Head Run. Canadian Journal of Mathematics, 1993, 45, 1245-1262.	0.6	6
24	How to transform correlated random variables into uncorrelated ones. Applied Mathematics Letters, 2000, 13, 31-33.	2.7	6
25	Independence and atoms. Proceedings of the American Mathematical Society, 2001, 130, 213-216.	0.8	6
26	On a 2-parameter class of scale free random graphs. Acta Mathematica Hungarica, 2007, 114, 37-48.	0.5	6
27	A random model of publication activity. Discrete Applied Mathematics, 2014, 162, 78-89.	0.9	6
28	Opportunistic random searcher versus intentional search image user. Scientific Reports, 2018, 8, 3336.	3.3	6
29	Ageing properties of certain dependent geometric sums. Journal of Applied Probability, 1992, 29, 655-666.	0.7	5
30	When the degree sequence is a sufficient statistic. Acta Mathematica Hungarica, 2012, 134, 45-53.	0.5	5
31	Under multilevel selection: â€œWhen shall you be neither spiteful nor envious?â€ Journal of Theoretical Biology, 2014, 340, 73-84.	1.7	5
32	Maximum Waiting Times are Asymptotically Independent. Combinatorics Probability and Computing, 1992, 1, 251-264.	1.3	4
33	Almost sure convergence of weighted partial sums. Acta Mathematica Hungarica, 2003, 99, 285-303.	0.5	4
34	Asymptotic Properties of a Random Graph with Duplications. Journal of Applied Probability, 2015, 52, 375-390.	0.7	4
35	Asymptotic Properties of a Random Graph with Duplications. Journal of Applied Probability, 2015, 52, 375-390.	0.7	4
36	To save or not to save your family memberâ€™s life? Evolutionary stability of self-sacrificing life history strategy in monogamous sexual populations. BMC Evolutionary Biology, 2019, 19, 147.	3.2	4

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37	Essential correlatedness and almost independence. Statistics and Probability Letters, 1992, 15, 169-172.	0.7	3
38	A surprising property of the BarabÃ¡si--Albert random tree. Studia Scientiarum Mathematicarum Hungarica, 2006, 43, 265-273.	0.1	3
39	Random multitrees. Studia Scientiarum Mathematicarum Hungarica, 2010, 47, 59-80.	0.1	3
40	Monogamy Has a Fixation Advantage Based on Fitness Variance in an Ideal Promiscuity Group. Bulletin of Mathematical Biology, 2012, 74, 2676-91.	1.9	3
41	Testing Goodness of Fit of Random Graph Models. Algorithms, 2012, 5, 629-635.	2.1	3
42	Further properties of a random graph with duplications and deletions. Stochastic Models, 2016, 32, 99-120.	0.5	3
43	Survival phenotype, selfish individual versus Darwinian phenotype. Journal of Theoretical Biology, 2017, 430, 86-91.	1.7	3
44	Juvenile honest food solicitation and parental investment as a life history strategy: A kin demographic selection model. PLoS ONE, 2018, 13, e0193420.	2.5	3
45	On long runs of heads and tails. Statistics and Probability Letters, 1994, 19, 85-89.	0.7	2
46	Deviation of discrete distributionsâ€"positive and negative results. Statistics and Probability Letters, 2009, 79, 1089-1096.	0.7	2
47	Theoretical Foundation of the Control of Pollination by Hoverflies in a Greenhouse. Agronomy, 2021, 11, 167.	3.0	2
48	Asymptotic Joint Distribution of Cover Times. , 1994, , 307-327.		2
49	Local Degree Distribution in Scale Free Random Graphs. Electronic Journal of Probability, 2011, 16, .	1.0	2
50	Best Reply Player Against Mixed Evolutionarily Stable Strategy User. Bulletin of Mathematical Biology, 2022, 84, 23.	1.9	2
51	On the asymptotic network delay in a model of packet switching. Computers and Mathematics With Applications, 1981, 7, 167-172.	2.7	1
52	Asymptotic independence of maximum waiting times for increasing alphabet. Periodica Mathematica Hungarica, 1992, 25, 95-104.	0.9	1
53	How homogeneous can the last appearing pattern be?. Random Structures and Algorithms, 1993, 4, 59-70.	1.1	1
54	Arithmetics of aging distributions: Maximum. Acta Mathematica Hungarica, 1994, 64, 27-40.	0.5	1

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55	Bonferroni inequalities and deviations of discrete distributions. Journal of Applied Probability, 1996, 33, 115-121.	0.7	1
56	On the Multiplicity of the Sample Maximum and the Longest Head Run. Periodica Mathematica Hungarica, 2000, 41, 195-212.	0.9	1
57	Chebyshev-type inequalities for scale mixtures. Statistics and Probability Letters, 2005, 71, 323-335.	0.7	1
58	Asymptotics of a renewal-like recursion and an integral equation. Applicable Analysis and Discrete Mathematics, 2014, 8, 200-223.	0.7	1
59	Representations by uncorrelated random variables. Mathematical Methods of Statistics, 2017, 26, 149-153.	0.6	1
60	Moments of general time dependent branching processes with applications. Acta Mathematica Hungarica, 2019, 159, 131-149.	0.5	1
61	Random Walks on de Bruijn Graphs.. Theory of Probability and Its Applications, 1993, 37, 158-160.	0.3	0
62	On long runs of heads and tails II. Periodica Mathematica Hungarica, 1994, 28, 79-87.	0.9	0
63	Cover times for words in symmetric and nonsymmetric cases: A comparison. Journal of Mathematical Sciences, 1995, 76, 2288-2298.	0.4	0
64	Covering with blocks in the non-symmetric case. Journal of Theoretical Probability, 1995, 8, 139-164.	0.8	0
65	Accuracy of Approximation for Discrete Distributions. Journal of Probability and Statistics, 2016, 2016, 1-6.	0.7	0
66	Exact integral inequalities for convex functions. Journal of Mathematical Inequalities, 2007, , 105-116.	0.9	0
67	The Secretary Problem with Hesitating Candidates. , 1985, , 209-225.		0
68	Random cherry graphs. Publicationes Mathematicae, 2019, 95, 93-114.	0.2	0
69	A random graph of moderate density. Electronic Communications in Probability, 2022, 27, .	0.4	0