

Cristina Gutierrez

List of Publications by Year in descending order

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papers

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1684188

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citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian inference for controlled branching processes through MCMC and ABC methodologies. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2013, 107, 459-473.	1.2	10
2	Limiting genotype frequencies of Y-linked genes through bisexual branching processes with blind choice. Journal of Theoretical Biology, 2011, 275, 42-51.	1.7	9
3	Expectation-Maximization Algorithm for Determining Natural Selection of Y-Linked Genes Through Two-Sex Branching Processes. Journal of Computational Biology, 2012, 19, 1015-1026.	1.6	9
4	Parametric Bayesian inference for Y-linked two-sex branching models. Statistics and Computing, 2013, 23, 727-741.	1.5	8
5	Extinction conditions for Y-linked mutant-alleles through two-sex branching processes with blind-mating structure. Journal of Theoretical Biology, 2012, 307, 104-116.	1.7	6
6	Parametric inference for Y-linked gene branching models: Expectation-maximization method. Lecture Notes in Statistics, 2010, , 191-204.	0.2	5
7	Climate change, where do we come from and where are we going? European aviation sector behaviour. Transport Policy, 2021, 114, 40-48.	6.6	4
8	Bayesian Analysis for Controlled Branching Processes. Lecture Notes in Statistics, 2016, , 185-205.	0.2	4
9	Non-parametric Bayesian inference through MCMC method for Y-linked two-sex branching processes with blind choice. Journal of Statistical Computation and Simulation, 2018, 88, 3565-3587.	1.2	3
10	Bayesian Inference in Y-Linked Two-Sex Branching Processes with Mutations: ABC Approach. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, 18, 525-538.	3.0	2
11	A Predatorâ€™Prey Two-Sex Branching Process. Mathematics, 2020, 8, 1408.	2.2	1
12	Modeling Y-Linked Pedigrees through Branching Processes. Mathematics, 2020, 8, 256.	2.2	0
13	Limiting Genotype Frequencies of Y-Linked Genes with a Mutant Allele in a Two-Sex Population. Mathematics, 2021, 9, 131.	2.2	0
14	Extinction Probability of Some Recessive Alleles of X-Linked Genes in the Context of Two-Sex Branching Processes. Lecture Notes in Statistics, 2016, , 287-305.	0.2	0
15	Predatorâ€™prey density-dependent branching processes. Stochastic Models, 0, , 1-28.	0.5	0