

Charline Smadi

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

108
citations

1684188

5
h-index

1474206

9
g-index

23
all docs

23
docs citations

23
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	Long time behaviour of continuous-state nonlinear branching processes with catastrophes. <i>Electronic Journal of Probability</i> , 2021, 26, .	1.0	2
2	Stochastic individual-based models with power law mutation rate on a general finite trait space. <i>Electronic Journal of Probability</i> , 2021, 26, .	1.0	3
3	Emergence of homogamy in a two-loci stochastic population model. <i>Alea</i> , 2021, 18, 469.	0.7	3
4	Critical branching processes in random environment with immigration: survival of a single family. <i>Extremes</i> , 2021, 24, 433-460.	1.0	3
5	When Do Opposites Attract? A Model Uncovering the Evolution of Disassortative Mating. <i>American Naturalist</i> , 2021, 198, 625-641.	2.1	4
6	Extinction rate of continuous state branching processes in critical Lévy environments. <i>ESAIM - Probability and Statistics</i> , 2021, 25, 346-375.	0.5	4
7	Stochastic Dynamics of Three Competing Clones: Conditions and Times for Invasion, Coexistence, and Fixation. <i>American Naturalist</i> , 2020, 195, 463-484.	2.1	4
8	On $\hat{\nu}$ -Fleming-Viot processes with general frequency-dependent selection. <i>Journal of Applied Probability</i> , 2020, 57, 1162-1197.	0.7	3
9	Asymmetric competition, ontogenetic growth and size inequality drive the difference in productivity between two-strata and one-stratum forest stands. <i>Theoretical Population Biology</i> , 2019, 130, 83-93.	1.1	8
10	A stochastic individual-based model for the growth of a stand of Japanese knotweed including mowing as a management technique. <i>Ecological Modelling</i> , 2019, 413, 108828.	2.5	3
11	Looking for the right mate in diploid species: How does genetic dominance affect the spatial differentiation of a sexual trait?. <i>Journal of Theoretical Biology</i> , 2018, 447, 154-170.	1.7	6
12	A stochastic model for speciation by mating preferences. <i>Journal of Mathematical Biology</i> , 2018, 76, 1421-1463.	1.9	13
13	Stochastic dynamics of an epidemic with recurrent spillovers from an endemic reservoir. <i>Journal of Theoretical Biology</i> , 2018, 457, 37-50.	1.7	4
14	The Effect of Recurrent Mutations on Genetic Diversity in a Large Population of Varying Size. <i>Acta Applicandae Mathematicae</i> , 2017, 149, 11-51.	1.0	3
15	Genealogies of two linked neutral loci after a selective sweep in a large population of stochastically varying size. <i>Advances in Applied Probability</i> , 2017, 49, 279-326.	0.7	2
16	The interplay of two mutations in a population of varying size: A stochastic eco-evolutionary model for clonal interference. <i>Stochastic Processes and Their Applications</i> , 2017, 127, 701-748.	0.9	8
17	Asymptotic behaviour of exponential functionals of Lévy processes with applications to random processes in random environment. <i>Alea</i> , 2016, 13, 1235.	0.7	10
18	An eco-evolutionary approach of adaptation and recombination in a large population of varying size. <i>Stochastic Processes and Their Applications</i> , 2015, 125, 2054-2095.	0.9	7

#	ARTICLE	IF	CITATIONS
19	On the extinction of continuous state branching processes with catastrophes. <i>Electronic Journal of Probability</i> , 2013, 18, .	1.0	16