Charline Smadi

List of Publications by Year
in descending order

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	On the extinction of continuous state branching processes with catastrophes. Electronic Journal of Probability, 2013, 18, .	1.0	16
2	A stochastic model for speciation by mating preferences. Journal of Mathematical Biology, 2018, 76, 1421-1463.	1.9	13
3	Asymptotic behaviour of exponential functionals of Lévy processes with applications to random processes in random environment. Alea, 2016, 13, 1235.	0.7	10
4	The interplay of two mutations in a population of varying size: A stochastic eco-evolutionary model for clonal interference. Stochastic Processes and Their Applications, 2017, 127, 701-748.	0.9	8
5	Asymmetric competition, ontogenetic growth and size inequality drive the difference in productivity between two-strata and one-stratum forest stands. Theoretical Population Biology, 2019, 130, 83-93.	1.1	8
6	An eco-evolutionary approach of adaptation and recombination in a large population of varying size. Stochastic Processes and Their Applications, 2015, 125, 2054-2095.	0.9	7
7	Looking for the right mate in diploid species: How does genetic dominance affect the spatial differentiation of a sexual trait?. Journal of Theoretical Biology, 2018, 447, 154-170.	1.7	6
8	Stochastic dynamics of an epidemic with recurrent spillovers from an endemic reservoir. Journal of Theoretical Biology, 2018, 457, 37-50.	1.7	4
9	Stochastic Dynamics of Three Competing Clones: Conditions and Times for Invasion, Coexistence, and Fixation. American Naturalist, 2020, 195, 463-484.	2.1	4
10	When Do Opposites Attract? A Model Uncovering the Evolution of Disassortative Mating. American Naturalist, 2021, 198, 625-641.	2.1	4
11	Extinction rate of continuous state branching processes in critical Lévy environments. ESAIM - Probability and Statistics, 2021, 25, 346-375.	0.5	4
12	The Effect of Recurrent Mutations on Genetic Diversity in a Large Population of Varying Size. Acta Applicandae Mathematicae, 2017, 149, 11-51.	1.0	3
13	A stochastic individual-based model for the growth of a stand of Japanese knotweed including mowing as a management technique. Ecological Modelling, 2019, 413, 108828.	2.5	3
14	On β-Fleming–Viot processes with general frequency-dependent selection. Journal of Applied Probability, 2020, 57, 1162-1197.	0.7	3
15	Stochastic individual-based models with power law mutation rate on a general finite trait space. Electronic Journal of Probability, 2021, 26, .	1.0	3
16	Emergence of homogamy in a two-loci stochastic population model. Alea, 2021, 18, 469.	0.7	3
17	Critical branching processes in random environment with immigration: survival of a single family. Extremes, 2021, 24, 433-460.	1.0	3
18	Genealogies of two linked neutral loci after a selective sweep in a large population of stochastically varying size. Advances in Applied Probability, 2017, 49, 279-326.	0.7	2

#	Article	IF	Citations
19	Long time behaviour of continuous-state nonlinear branching processes with catastrophes. Electronic Journal of Probability, 2021, 26, .	1.0	2