

Christoph Rosche

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

349
citations

840776

11
h-index

1058476

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docs citations

14
times ranked

518
citing authors

#	ARTICLE	IF	CITATIONS
1	Geographical parthenogenesis and population genetic structure in the alpine species <i>Ranunculus kuepferi</i> (Ranunculaceae). <i>Heredity</i> , 2013, 110, 560-569.	2.6	79
2	<i>C. onyza canadensis</i> suppresses plant diversity in its nonnative ranges but not at home: a transcontinental comparison. <i>New Phytologist</i> , 2014, 202, 1286-1296.	7.3	47
3	Invasion success in polyploids: the role of inbreeding in the contrasting colonization abilities of diploid versus tetraploid populations of <i>Centaurea stoebe</i> s.l.. <i>Journal of Ecology</i> , 2017, 105, 425-435.	4.0	36
4	Climate outweighs native vs. nonnative range effects for genetics and common garden performance of a cosmopolitan weed. <i>Ecological Monographs</i> , 2019, 89, e01386.	5.4	29
5	The population genetics of the fundamental cytotype-shift in invasive <i>Centaurea stoebe</i> s.l.: genetic diversity, genetic differentiation and small-scale genetic structure differ between cytotypes but not between ranges. <i>Biological Invasions</i> , 2016, 18, 1895-1910.	2.4	25
6	Does higher ploidy level increase the risk of invasion? A case study with two geo-cytotypes of <i>Solidago gigantea</i> Aiton (Asteraceae). <i>Journal of Plant Ecology</i> , 2018, 11, 317-327.	2.3	25
7	Biogeographic differences in the allelopathy of leaf surface extracts of an invasive weed. <i>Biological Invasions</i> , 2019, 21, 3151-3168.	2.4	19
8	Sex ratio rather than population size affects genetic diversity in <i>Antennaria dioica</i> . <i>Plant Biology</i> , 2018, 20, 789-796.	3.8	18
9	Local pre-adaptation to disturbance and inbreeding environment interactions affect colonisation abilities of diploid and tetraploid <i>Centaurea stoebe</i> . <i>Plant Biology</i> , 2018, 20, 75-84.	3.8	18
10	Fragmentation and environmental constraints influence genetic diversity and germination of <i>Stipa pennata</i> in natural steppes. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2016, 224, 42-49.	1.2	14
11	Environmental gradients shape the genetic structure of two medicinal <i>Salvia</i> species in Jordan. <i>Plant Biology</i> , 2017, 19, 227-238.	3.8	13
12	Spatio-environmental determinants of the genetic structure of three steppe species in a highly fragmented landscape. <i>Basic and Applied Ecology</i> , 2018, 28, 48-59.	2.7	10
13	The influence of forest fragmentation on clonal diversity and genetic structure in <i>Heliconia angusta</i> , an endemic understorey herb of the Brazilian Atlantic rain forest. <i>Journal of Tropical Ecology</i> , 2014, 30, 199-208.	1.1	8
14	Tracking population genetic signatures of local extinction with herbarium specimens. <i>Annals of Botany</i> , 2022, 129, 857-868.	2.9	8