

Christian Lampei

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

710
citations

933447

10
h-index

839539

18
g-index

24
all docs

24
docs citations

24
times ranked

1083
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecological plant epigenetics: Evidence from model and non-model species, and the way forward. <i>Ecology Letters</i> , 2017, 20, 1576-1590.	6.4	279
2	Beta-hedging germination in annual plants: a sound empirical test of the theoretical foundations. <i>Oikos</i> , 2012, 121, 1860-1868.	2.7	65
3	Global urban environmental change drives adaptation in white clover. <i>Science</i> , 2022, 375, 1275-1281.	12.6	62
4	Transgenerational effects of mild heat in <i>Arabidopsis thaliana</i> show strong genotype specificity that is explained by climate at origin. <i>New Phytologist</i> , 2017, 215, 1221-1234.	7.3	48
5	Genomic and phenotypic differentiation of <i>Arabidopsis thaliana</i> along altitudinal gradients in the North Italian Alps. <i>Molecular Ecology</i> , 2016, 25, 3574-3592.	3.9	47
6	Clinal population divergence in an adaptive parental environmental effect that adjusts seed banking. <i>New Phytologist</i> , 2017, 214, 1230-1244.	7.3	38
7	Evolvability of between-year seed dormancy in populations along an aridity gradient. <i>Biological Journal of the Linnean Society</i> , 0, 100, 924-934.	1.6	26
8	Rapid adaptive evolution to drought in a subset of plant traits in a large-scale climate change experiment. <i>Ecology Letters</i> , 2020, 23, 1643-1653.	6.4	25
9	Plant provenance affects pollinator network: Implications for ecological restoration. <i>Journal of Applied Ecology</i> , 2022, 59, 373-383.	4.0	19
10	Evaluation of cauliflower genebank accessions under organic and conventional cultivation in Southern Germany. <i>Euphytica</i> , 2015, 201, 389-400.	1.2	14
11	Multiple simultaneous treatments change plant response from adaptive parental effects to within-generation plasticity, in <i>Arabidopsis thaliana</i> . <i>Oikos</i> , 2019, 128, 368-379.	2.7	14
12	Populations restored using regional seed are genetically diverse and similar to natural populations in the region. <i>Journal of Applied Ecology</i> , 2022, 59, 2234-2244.	4.0	14
13	Mutational Bias and Gene Conversion Affect the Intraspecific Nitrogen Stoichiometry of the <i>Arabidopsis thaliana</i> Transcriptome. <i>Molecular Biology and Evolution</i> , 2013, 30, 561-568.	8.9	11
14	Microclimate predicts frost hardiness of alpine <i>Arabidopsis thaliana</i> populations better than elevation. <i>Ecology and Evolution</i> , 2019, 9, 13017-13029.	1.9	11
15	Nitrogen limitation reduces the performance of target plant species in restored meadows. <i>Restoration Ecology</i> , 2022, 30, e13608.	2.9	7
16	Evolution during seed production for ecological restoration? A molecular analysis of 19 species finds only minor genomic changes. <i>Journal of Applied Ecology</i> , 2022, 59, 1383-1393.	4.0	7
17	Summer aridity rather than management shapes fitness-related functional traits of the threatened mountain plant <i>Arnica montana</i> . <i>Ecology and Evolution</i> , 2020, 10, 5069-5078.	1.9	6
18	Fire in lichen-rich subarctic tundra changes carbon and nitrogen cycling between ecosystem compartments but has minor effects on stocks. <i>Biogeosciences</i> , 2022, 19, 2729-2740.	3.3	3

#	ARTICLE	IF	CITATIONS
19	Drought stress triggers differential survival and functional trait responses in the establishment of <i>Arnica montana</i> seedlings. <i>Plant Biology</i> , 2021, 23, 1086-1096.	3.8	2