

Katharina B BÄ¶ndel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1878164/publications.pdf>

Version: 2024-02-01

8
papers

224
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

239
citing authors

#	ARTICLE	IF	CITATIONS
1	North-South Colonization Associated with Local Adaptation of the Wild Tomato Species <i>Solanum chilense</i> . <i>Molecular Biology and Evolution</i> , 2015, 32, 2932-2943.	8.9	47
2	Inferring the distribution of fitness effects of spontaneous mutations in <i>Chlamydomonas reinhardtii</i> . <i>PLoS Biology</i> , 2019, 17, e3000192.	5.6	47
3	Adaptation to low temperatures in the wild tomato species <i>Solanum chilense</i> . <i>Molecular Ecology</i> , 2016, 25, 2853-2869.	3.9	31
4	Signatures of natural selection in abiotic stress-responsive genes of <i>Solanum chilense</i> . <i>Royal Society Open Science</i> , 2018, 5, 171198.	2.4	25
5	Patterns of population structure and complex haplotype sharing among field isolates of the green alga <i>Chlamydomonas reinhardtii</i> . <i>Molecular Ecology</i> , 2019, 28, 3977-3993.	3.9	23
6	Fitness change in relation to mutation number in spontaneous mutation accumulation lines of <i>Chlamydomonas reinhardtii</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 2918-2929.	2.3	21
7	De Novo Mutation Rate Variation and Its Determinants in <i>Chlamydomonas</i> . <i>Molecular Biology and Evolution</i> , 2021, 38, 3709-3723.	8.9	19
8	The distribution of fitness effects of spontaneous mutations in <i>Chlamydomonas reinhardtii</i> inferred using frequency changes under experimental evolution. <i>PLoS Genetics</i> , 2022, 18, e1009840.	3.5	9