

Bernd Horneburg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3893409/publications.pdf>

Version: 2024-02-01

13
papers

196
citations

1478505

6
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

272
citing authors

#	ARTICLE	IF	CITATIONS
1	Chlorogenic acid, a metabolite identified by untargeted metabolome analysis in resistant tomatoes, inhibits the colonization by <i>Alternaria alternata</i> by inhibiting alternariol biosynthesis. <i>European Journal of Plant Pathology</i> , 2014, 139, 735-747.	1.7	79
2	Crop Adaptation in On-Farm Management by Natural and Conscious Selection: A Case Study with Lentil. <i>Crop Science</i> , 2008, 48, 203-212.	1.8	27
3	The Open Source Seed Licence: A novel approach to safeguarding access to plant germplasm. <i>PLoS Biology</i> , 2018, 16, e3000023.	5.6	24
4	Selection for <i>Phytophthora</i> field resistance in the F2 generation of organic outdoor tomatoes. <i>Euphytica</i> , 2011, 180, 357-367.	1.2	14
5	Heritability and Variability of Quality Parameters of Tomatoes in Outdoor Production. <i>Research</i> , 2020, 2020, 6707529.	5.7	13
6	Organically grown tomato (<i>Lycopersicon esculentum</i> Mill.): bioactive compounds in the fruit and infection with <i>Phytophthora infestans</i> . <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 1424-1431.	3.5	11
7	Agronomic performance of normal-leaved and semi-leafless pea (<i>Pisum sativum</i> L.) genotypes. <i>Crop Science</i> , 2022, 62, 1430-1442.	1.8	6
8	Organically grown outdoor tomato: fruit mineral nutrients and plant infection by <i>Phytophthora infestans</i> . <i>Organic Agriculture</i> , 2020, 10, 125-134.	2.4	4
9	Morphological, Leaf Nutrient, and Fruit Quality Characteristics of Diverse Tomato Cultivars under Organic Low-Input Management. <i>Sustainability</i> , 2021, 13, 12326.	3.2	4
10	Breeders' Sensory Test: A new tool for early selection in breeding for tomato (<i>Solanum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td	1.9	4
11	Weed tolerance in soybean: a direct selection system. <i>Plant Breeding</i> , 2017, 136, 372-378.	1.9	2
12	Flavor and Other Quality Traits of Tomato Cultivars Bred for Diverse Production Systems as Revealed in Organic Low-Input Management. <i>Frontiers in Nutrition</i> , 0, 9, .	3.7	2
13	Spontaneous outcrossing in tomato depends on cultivar and environment and varies between individual flowers. <i>Plant Breeding</i> , 2018, 137, 638-643.	1.9	0