Hilde Nybom

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4481317/publications.pdf

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36	2,591	516215	344852
papers	citations	16 h-index	36 g-index

38	38	38	3078
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparison of different nuclear DNA markers for estimating intraspecific genetic diversity in plants. Molecular Ecology, 2004, 13, 1143-1155.	2.0	1,572
2	Assignment of allelic configuration in polyploids using the MAC-PR (microsatellite DNA allele) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	1.8	208
3	AFLP markers as a tool to reconstruct complex relationships: A case study in Rosa (Rosaceae). American Journal of Botany, 2008, 95, 353-366.	0.8	143
4	Analysis of the genetic diversity and structure across a wide range of germplasm reveals prominent gene flow in apple at the European level. BMC Plant Biology, 2016, 16, 130.	1.6	111
5	Genome-Wide Association Mapping of Flowering and Ripening Periods in Apple. Frontiers in Plant Science, 2017, 8, 1923.	1.7	73
6	Using whole-genome SNP data to reconstruct a large multi-generation pedigree in apple germplasm. BMC Plant Biology, 2020, 20, 2.	1.6	65
7	Impact of harvesting time and fruit firmness on the tolerance to fungal storage diseases in an apple germplasm collection. Postharvest Biology and Technology, 2013, 82, 51-58.	2.9	39
8	DNA marker-assisted evaluation of fruit firmness at harvest and post-harvest fruit softening in a diverse apple germplasm. Tree Genetics and Genomes, 2013, 9, 279-290.	0.6	33
9	Genetic diversity and structure of Nordic plum germplasm preserved ex situ and on-farm. Scientia Horticulturae, 2015, 190, 195-202.	1.7	26
10	Biochemical contents of apple peel and flesh affect level of partial resistance to blue mold. Postharvest Biology and Technology, 2015, 110, 173-182.	2.9	26
11	Genetic diversity among and within watermelon (Citrullus lanatus) landraces in Southern Africa. Journal of Horticultural Science and Biotechnology, 2011, 86, 353-358.	0.9	25
12	Susceptibility to blue mold caused by Penicillium expansum in apple cultivars adapted to a cool climate. European Journal of Horticultural Science, 2015, 80, 117-127.	0.3	25
13	Fungal Disease and Fruit Quality in an Apple Orchard Converted from Integrated Production to Organic Production. Agroecology and Sustainable Food Systems, 2009, 34, 15-37.	0.9	20
14	Review of the Impact of Apple Fruit Ripening, Texture and Chemical Contents on Genetically Determined Susceptibility to Storage Rots. Plants, 2020, 9, 831.	1.6	20
15	Modern apple breeding is associated with a significant change in the allelic ratio of the ethylene production geneMd-ACS1. Journal of Horticultural Science and Biotechnology, 2008, 83, 673-677.	0.9	19
16	Temporal diversity changes among 198 Nordic bread wheat landraces and cultivars detected by retrotransposon-based S-SAP analysis. Plant Genetic Resources: Characterisation and Utilisation, 2008, 6, 113-125.	0.4	17
17	Genetic assessment of the pomological classification of plum Prunus domestica L. accessions sampled across Europe. Genetic Resources and Crop Evolution, 2020, 67, 1137-1161.	0.8	15
18	Recent Large-Scale Genotyping and Phenotyping of Plant Genetic Resources of Vegetatively Propagated Crops. Plants, 2021, 10, 415.	1.6	15

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19	Tailoring Organic Apples by Cultivar Selection, Production System, and Post-harvest Treatment to Improve Quality and Storage Life. Hortscience: A Publication of the American Society for Hortcultural Science, 2013, 48, 92-101.	0.5	15
20	Oral Challenges with Four Apple Cultivars Result in Significant Differences in Oral Allergy Symptoms. International Archives of Allergy and Immunology, 2013, 161, 258-264.	0.9	14
21	Self-incompatibility alleles of 104 apple cultivars grown in northern Europe. Journal of Horticultural Science and Biotechnology, 2008, 83, 339-344.	0.9	12
22	Towards a Joint International Database: Alignment of SSR Marker Data for European Collections of Cherry Germplasm. Plants, 2021, 10, 1243.	1.6	12
23	Alkylresorcinols isolated from rye bran by supercritical fluid of carbon dioxide and suspended in a food-grade emulsion show activity againstPenicillium expansumon apples. Archives of Phytopathology and Plant Protection, 2013, 46, 105-119.	0.6	11
24	SSR-Based Analysis of Genetic Diversity and Structure of Sweet Cherry (Prunus avium L.) from 19 Countries in Europe. Plants, 2021, 10, 1983.	1.6	9
25	Genome-wide expression analysis suggests a role for jasmonates in the resistance to blue mold in apple. Plant Growth Regulation, 2018, 85, 375-387.	1.8	8
26	APPLE GENE BANKS - FOR BREEDING, RESEARCH OR PUBLIC ENTERTAINMENT?. Acta Horticulturae, 2009, , 71-76.	0.1	7
27	Consumer evaluation of scab-resistant apple cultivars in Sweden. Agricultural and Food Science, 2006, 15, 388.	0.3	7
28	MORE HARMONIZATION NEEDED FOR DNA-BASED IDENTIFICATION OF APPLE GERMPLASM. Acta Horticulturae, 2013, , 277-283.	0.1	6
29	DNA marker-assisted identification ofPrunusaccessions. Acta Horticulturae, 2015, , 153-158.	0.1	4
30	ECPGR recommended SSR loci for analyses of European plum (Prunus domestica) collections. Genetic Resources, 2020, 1, 40-48.	0.2	4
31	Combining genetic resources and elite material populations to improve the accuracy of genomic prediction in apple. G3: Genes, Genomes, Genetics, 2022, 12, .	0.8	4
32	Towards better risk assessment for conservation of flowering stones: Plant density, spatial pattern and habitat preference of Lithops pseudotruncatella in Namibia. South African Journal of Botany, 2017, 109, 112-115.	1.2	3
33	Application of alkylresorcinols in an organic apple orchard for protection against storage diseases. European Journal of Horticultural Science, 2019, 84, 142-151.	0.3	3
34	Genetic variation among and within Lithops species in Namibia. Plant Systematics and Evolution, 2019, 305, 985-999.	0.3	2
35	Chemical contents and blue mould susceptibility in Swedish-grown cider apple cultivars. European Journal of Horticultural Science, 2019, 84, 131-141.	0.3	1
36	Distribution, habitat profile and genetic variability of Namibian succulent Lithops ruschiorum. Bothalia, 2019, 49, .	0.2	1