Shawn A Mehlenbacher

List of Publications by Year
in descending order

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36	1,191	304743	395702
papers	citations	22 h-index	33 g-index

38	38	38	429
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A genetic linkage map for hazelnut (Corylus avellanaL.) based on RAPD and SSR markers. Genome, 2006, 49, 122-133.	2.0	96
2	Characterization of European hazelnut (Corylus avellana) cultivars using SSR markers. Genetic Resources and Crop Evolution, 2009, 56, 147-172.	1.6	93
3	Development, characterization, segregation, and mapping of microsatellite markers for European hazelnut (Corylus avellana L.) from enriched genomic libraries and usefulness in genetic diversity studies. Tree Genetics and Genomes, 2010, 6, 513-531.	1.6	75
4	High density SNP mapping and QTL analysis for time of leaf budburst in Corylus avellana L.. PLoS ONE, 2018, 13, e0195408.	2.5	52
5	Occurrence and Inheritance of Resistance to Eastern Filbert Blight in `Gasaway' Hazelnut. Hortscience: A Publication of the American Society for Hortcultural Science, 1991, 26, 410-411.	1.0	51
6	Development of microsatellite marker loci for European hazelnut (Corylus avellana L.) from ISSR fragments. Molecular Breeding, 2010, 26, 551-559.	2.1	49
7	Nuclear and chloroplast microsatellite markers to assess genetic diversity and evolution in hazelnut species, hybrids and cultivars. Genetic Resources and Crop Evolution, 2013, 60, 543-568.	1.6	48
8	Survey of Hazelnut Cultivars for Response to Eastern Filbert Blight Inoculation. Hortscience: A Publication of the American Society for Hortcultural Science, 2000, 35, 729-731.	1.0	48
9	In silico development and characterization of tri-nucleotide simple sequence repeat markers in hazelnut (Corylus avellana L.). PLoS ONE, 2017, 12, e0178061.	2.5	38
10	Highâ€Resolution Genetic and Physical Mapping of the Eastern Filbert Blight Resistance Region in â€˜Jeffersonâ€™ Hazelnut (Corylus avellana L.). Plant Genome, 2017, 10, plantgenome2016.12.0123.	2.8	38
11	Hazelnut Accessions Provide New Sources of Resistance to Eastern Filbert Blight. Hortscience: A Publication of the American Society for Hortcultural Science, 2007, 42, 466-469.	1.0	37
12	Sources of Resistance to Eastern Filbert Blight in Hazelnut. Journal of the American Society for Horticultural Science, 1998, 123, 253-257.	1.0	37
13	Geographic Distribution of Incompatibility Alleles in Cultivars and Selections of European Hazelnut. Journal of the American Society for Horticultural Science, 2014, 139, 191-212.	1.0	37
14	Assembly and Characterization of the European Hazelnut â€˜Jeffersonâ€™ Transcriptome. Crop Science, 2012, 52, 2679-2686.	1.8	35
15	Transferability of Microsatellite Markers in the Betulaceae. Journal of the American Society for Horticultural Science, 2010, 135, 159-173.	1.0	35
16	Characterization of American hazelnut (Corylus americana) accessions and Corylus americanaÂÃ—ÂCorylus avellana hybrids using microsatellite markers. Genetic Resources and Crop Evolution, 2012, 59, 1055-1075.	1.6	34
17	Development and mapping of microsatellite markers from transcriptome sequences of European hazelnut (Corylus avellana L.) and use for germplasm characterization. Molecular Breeding, 2017, 37, 1.	2.1	33
18	DNA Markers Linked to Eastern Filbert Blight Resistance from a Hazelnut Selection from the Republic of Georgia. Journal of the American Society for Horticultural Science, 2011, 136, 350-357.	1.0	33

#	Article	IF	Citations
19	Advances in Rootstock Breeding of Nut Trees: Objectives and Strategies. Plants, 2021, 10, 2234.	3.5	30
20	Survey of Hazelnut Germplasm from Russia and Crimea for Response to Eastern Filbert Blight. Hortscience: A Publication of the American Society for Hortcultural Science, 2007, 42, 51-56.	1.0	27
21	Response of Hazelnut Accessions to Greenhouse Inoculation with Anisogramma anomala. Hortscience: A Publication of the American Society for Hortcultural Science, 2010, 45, 1116-1119.	1.0	26
22	Eastern Filbert Blight Resistance in Hazelnut Accessions â€˜CulplÃâ€™, â€˜Crvenjeâ€™, and OSU 495.072. Journal of the American Society for Horticultural Science, 2015, 140, 191-200.	1.0	25
23	Hazelnut (Corylus spp.) Breeding. , 2019, , 157-219.		23
24	Identification and Mapping of DNA Markers Linked to Eastern Filbert Blight Resistance from OSU 408.040 Hazelnut. Hortscience: A Publication of the American Society for Hortcultural Science, 2012, 47, 570-573.	1.0	21
25	De novo sequencing of hazelnut bacterial artificial chromosomes (BACs) using multiplex Illumina sequencing and targeted marker development for eastern filbert blight resistance. Tree Genetics and Genomes, 2013, 9, 1109-1118.	1.6	18
26	Partial self-compatibility in ?Tombul? and ?Montebello? hazelnuts. Euphytica, 1991, 56, 231-236.	1.2	17
27	Identification and Mapping of Eastern Filbert Blight Resistance Quantitative Trait Loci in European Hazelnut Using Double Digestion Restriction Site Associated DNA Sequencing. Journal of the American Society for Horticultural Science, 2019, 144, 295-304.	1.0	14
28	Fine mapping of the locus controlling self-incompatibility in European hazelnut. Tree Genetics and Genomes, 2021, 17, 1.	1.6	12
29	Discovery, Characterization, and Linkage Mapping of Simple Sequence Repeat Markers In Hazelnut. Journal of the American Society for Horticultural Science, 2018, 143, 347-362.	1.0	11
30	Self-compatible Seedlings of the Cutleaf Hazelnut. Hortscience: A Publication of the American Society for Hortcultural Science, 2006, 41, 482-483.	1.0	11
31	A bacterial artificial chromosome library for â€˜Jeffersonâ€™ hazelnut and identification of clones associated with eastern filbert blight resistance and pollenâ€“stigma incompatibility. Genome, 2011, 54, 862-867.	2.0	10
32	A Real-Time PCR Assay for Early Detection of Eastern Filbert Blight. Plant Disease, 2013, 97, 813-818.	1.4	9
33	Assessment of the â€˜Gasawayâ€™ source of resistance to eastern filbert blight in New Jersey. Scientia Horticulturae, 2018, 235, 367-372.	3.6	8
34	New Simple Sequence Repeat Markers on Linkage Groups 2 and 7, and Investigation of New Sources of Eastern Filbert Blight Resistance in Hazelnut. Journal of the American Society for Horticultural Science, 2021, 146, 252-266.	1.0	8
35	Inheritance of pollen color in hazelnut. Euphytica, 2002, 127, 303-307.	1.2	7
36	New Sources of Eastern Filbert Blight Resistance and Simple Sequence Repeat Markers on Linkage Group 6 in Hazelnut (Corylus avellana L.). Frontiers in Plant Science, 2021, 12, 684122.	3.6	7