

Shawn A Mehlenbacher

List of Publications by Year in descending order

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36
papers

1,191
citations

304743

22
h-index

395702

33
g-index

38
all docs

38
docs citations

38
times ranked

429
citing authors

#	ARTICLE	IF	CITATIONS
1	New Sources of Eastern Filbert Blight Resistance and Simple Sequence Repeat Markers on Linkage Group 6 in Hazelnut (<i>Corylus avellana</i> L.). <i>Frontiers in Plant Science</i> , 2021, 12, 684122.	3.6	7
2	New Simple Sequence Repeat Markers on Linkage Groups 2 and 7, and Investigation of New Sources of Eastern Filbert Blight Resistance in Hazelnut. <i>Journal of the American Society for Horticultural Science</i> , 2021, 146, 252-266.	1.0	8
3	Fine mapping of the locus controlling self-incompatibility in European hazelnut. <i>Tree Genetics and Genomes</i> , 2021, 17, 1.	1.6	12
4	Advances in Rootstock Breeding of Nut Trees: Objectives and Strategies. <i>Plants</i> , 2021, 10, 2234.	3.5	30
5	Hazelnut (<i>Corylus</i> spp.) Breeding. , 2019, , 157-219.		23
6	Identification and Mapping of Eastern Filbert Blight Resistance Quantitative Trait Loci in European Hazelnut Using Double Digestion Restriction Site Associated DNA Sequencing. <i>Journal of the American Society for Horticultural Science</i> , 2019, 144, 295-304.	1.0	14
7	Discovery, Characterization, and Linkage Mapping of Simple Sequence Repeat Markers In Hazelnut. <i>Journal of the American Society for Horticultural Science</i> , 2018, 143, 347-362.	1.0	11
8	Assessment of the "Gasaway"™ source of resistance to eastern filbert blight in New Jersey. <i>Scientia Horticulturae</i> , 2018, 235, 367-372.	3.6	8
9	High density SNP mapping and QTL analysis for time of leaf budburst in <i>Corylus avellana</i> L.. <i>PLoS ONE</i> , 2018, 13, e0195408.	2.5	52
10	Development and mapping of microsatellite markers from transcriptome sequences of European hazelnut (<i>Corylus avellana</i> L.) and use for germplasm characterization. <i>Molecular Breeding</i> , 2017, 37, 1.	2.1	33
11	In silico development and characterization of tri-nucleotide simple sequence repeat markers in hazelnut (<i>Corylus avellana</i> L.). <i>PLoS ONE</i> , 2017, 12, e0178061.	2.5	38
12	High-Resolution Genetic and Physical Mapping of the Eastern Filbert Blight Resistance Region in "Jefferson"™ Hazelnut (<i>Corylus avellana</i> L.). <i>Plant Genome</i> , 2017, 10, plantgenome2016.12.0123.	2.8	38
13	Eastern Filbert Blight Resistance in Hazelnut Accessions "Culpl"™, "Crvenje"™, and OSU 495.072. <i>Journal of the American Society for Horticultural Science</i> , 2015, 140, 191-200.	1.0	25
14	Geographic Distribution of Incompatibility Alleles in Cultivars and Selections of European Hazelnut. <i>Journal of the American Society for Horticultural Science</i> , 2014, 139, 191-212.	1.0	37
15	Nuclear and chloroplast microsatellite markers to assess genetic diversity and evolution in hazelnut species, hybrids and cultivars. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 543-568.	1.6	48
16	De novo sequencing of hazelnut bacterial artificial chromosomes (BACs) using multiplex Illumina sequencing and targeted marker development for eastern filbert blight resistance. <i>Tree Genetics and Genomes</i> , 2013, 9, 1109-1118.	1.6	18
17	A Real-Time PCR Assay for Early Detection of Eastern Filbert Blight. <i>Plant Disease</i> , 2013, 97, 813-818.	1.4	9
18	Assembly and Characterization of the European Hazelnut "Jefferson"™ Transcriptome. <i>Crop Science</i> , 2012, 52, 2679-2686.	1.8	35

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19	Characterization of American hazelnut (<i>Corylus americana</i>) accessions and <i>Corylus americana</i> – <i>Corylus avellana</i> hybrids using microsatellite markers. <i>Genetic Resources and Crop Evolution</i> , 2012, 59, 1055-1075.	1.6	34
20	Identification and Mapping of DNA Markers Linked to Eastern Filbert Blight Resistance from OSU 408.040 Hazelnut. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2012, 47, 570-573.	1.0	21
21	A bacterial artificial chromosome library for "Jefferson"™ hazelnut and identification of clones associated with eastern filbert blight resistance and pollen–stigma incompatibility. <i>Genome</i> , 2011, 54, 862-867.	2.0	10
22	DNA Markers Linked to Eastern Filbert Blight Resistance from a Hazelnut Selection from the Republic of Georgia. <i>Journal of the American Society for Horticultural Science</i> , 2011, 136, 350-357.	1.0	33
23	Development of microsatellite marker loci for European hazelnut (<i>Corylus avellana</i> L.) from ISSR fragments. <i>Molecular Breeding</i> , 2010, 26, 551-559.	2.1	49
24	Development, characterization, segregation, and mapping of microsatellite markers for European hazelnut (<i>Corylus avellana</i> L.) from enriched genomic libraries and usefulness in genetic diversity studies. <i>Tree Genetics and Genomes</i> , 2010, 6, 513-531.	1.6	75
25	Response of Hazelnut Accessions to Greenhouse Inoculation with <i>Anisogramma anomala</i> . <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2010, 45, 1116-1119.	1.0	26
26	Transferability of Microsatellite Markers in the Betulaceae. <i>Journal of the American Society for Horticultural Science</i> , 2010, 135, 159-173.	1.0	35
27	Characterization of European hazelnut (<i>Corylus avellana</i>) cultivars using SSR markers. <i>Genetic Resources and Crop Evolution</i> , 2009, 56, 147-172.	1.6	93
28	Survey of Hazelnut Germplasm from Russia and Crimea for Response to Eastern Filbert Blight. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2007, 42, 51-56.	1.0	27
29	Hazelnut Accessions Provide New Sources of Resistance to Eastern Filbert Blight. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2007, 42, 466-469.	1.0	37
30	A genetic linkage map for hazelnut (<i>Corylus avellana</i> L.) based on RAPD and SSR markers. <i>Genome</i> , 2006, 49, 122-133.	2.0	96
31	Self-compatible Seedlings of the Cutleaf Hazelnut. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2006, 41, 482-483.	1.0	11
32	Inheritance of pollen color in hazelnut. <i>Euphytica</i> , 2002, 127, 303-307.	1.2	7
33	Survey of Hazelnut Cultivars for Response to Eastern Filbert Blight Inoculation. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2000, 35, 729-731.	1.0	48
34	Sources of Resistance to Eastern Filbert Blight in Hazelnut. <i>Journal of the American Society for Horticultural Science</i> , 1998, 123, 253-257.	1.0	37
35	Partial self-compatibility in 'Tombul' and 'Montebello' hazelnuts. <i>Euphytica</i> , 1991, 56, 231-236.	1.2	17
36	Occurrence and Inheritance of Resistance to Eastern Filbert Blight in 'Gasaway' Hazelnut. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1991, 26, 410-411.	1.0	51