

# Chunxian Chen

## List of Publications by Year in descending order

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53  
papers

2,095  
citations

394421

19  
h-index

243625

44  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1980  
citing authors

#	ARTICLE	IF	CITATIONS
1	Population Structure and Phylogeny of Some U.S. Peach Cultivars. <i>Journal of the American Society for Horticultural Science</i> , 2022, 147, 1-6.	1.0	2
2	Assessment of Prunus Rootstock Accessions Using Chloroplast and Nuclear Microsatellites. <i>Journal of the American Society for Horticultural Science</i> , 2022, 147, 95-103.	1.0	0
3	Mating Type Idiomorphs, Heterothallism, and High Genetic Diversity in <i>Venturia carpophila</i> , Cause of Peach Scab. <i>Phytopathology</i> , 2021, 111, 408-424.	2.2	5
4	Genetic relationship and parentages of historical peaches revealed by microsatellite markers. <i>Tree Genetics and Genomes</i> , 2021, 17, 1.	1.6	3
5	“Rich Joy” Peach. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2020, 55, 591-592.	1.0	1
6	“Liberty Joy” Peach. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2020, 55, 951-952.	1.0	2
7	“UF-1013-1”: An Infertile Cultivar of <i>Lantana camara</i> . <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2020, 55, 953-958.	1.0	5
8	“Crimson Joy” Peach. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2020, 55, 972-973.	1.0	1
9	Novel Primers and Sampling for PCR Detection of <i>Xylella fastidiosa</i> in Peach. <i>Phytopathology</i> , 2019, 109, 307-317.	2.2	13
10	Effect of a Late Spring Application of Hydrogen Cyanamide on High-Chill Peaches. <i>Agronomy</i> , 2019, 9, 726.	3.0	8
11	New Somatic Hybrid Mandarin Tetraploids Generated by Optimized Protoplast Fusion and Confirmed by Molecular Marker Analysis and Flow Cytometry. <i>Journal of the American Society for Horticultural Science</i> , 2019, 144, 151-163.	1.0	7
12	Mining and characterization of microsatellites from a genome of <i>Venturia carpophila</i> . <i>Mycological Progress</i> , 2018, 17, 885-895.	1.4	6
13	Comparative analysis of juice volatiles in selected mandarins, mandarin relatives and other citrus genotypes. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 1124-1131.	3.5	21
14	Juice volatile composition differences between Valencia orange and its mutant Rohde Red Valencia are associated with carotenoid profile differences. <i>Food Chemistry</i> , 2018, 245, 223-232.	8.2	29
15	Pecan Bacterial Leaf Scorch, Caused by <i>Xylella fastidiosa</i> , Is Endemic in Georgia Pecan Orchards. <i>Plant Health Progress</i> , 2018, 19, 284-287.	1.4	5
16	Genetic Diversity and Population Structure Analysis of Citrus Germplasm with Single Nucleotide Polymorphism Markers. <i>Journal of the American Society for Horticultural Science</i> , 2018, 143, 399-408.	1.0	7
17	Characterization of Polymorphic Chloroplast Microsatellites in Prunus Species and Maternal Lineages in Peach Genotypes. <i>Journal of the American Society for Horticultural Science</i> , 2017, 142, 217-224.	1.0	5
18	Identification of QTLs controlling aroma volatiles using a “Fortune” x “Murcott” ( <i>Citrus reticulata</i> ) population. <i>BMC Genomics</i> , 2017, 18, 646.	2.8	35

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19	Draft genome sequence of <i>Venturia carpophila</i> , the causal agent of peach scab. <i>Standards in Genomic Sciences</i> , 2017, 12, 68.	1.5	22
20	Draft genome sequence of <i>Fusicladium effusum</i> , cause of pecan scab. <i>Standards in Genomic Sciences</i> , 2016, 11, 36.	1.5	19
21	Comparison of fruit characters and volatile components in peach-to-nectarine mutants. <i>Euphytica</i> , 2016, 209, 409-418.	1.2	5
22	Peach Fruit Set and Buttoning after Spring Frost. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2016, 51, 816-821.	1.0	14
23	Novel Peach Flower Types in a Segregating Population from "Helen Borchers". <i>Journal of the American Society for Horticultural Science</i> , 2015, 140, 172-177.	1.0	6
24	Cybridization of Grapefruit with "Dancy" Mandarin Leads to Improved Fruit Characteristics. <i>Journal of the American Society for Horticultural Science</i> , 2015, 140, 427-435.	1.0	12
25	Identification of genes associated with low furanocoumarin content in grapefruit. <i>Genome</i> , 2014, 57, 537-545.	2.0	5
26	Novel expression patterns of carotenoid pathway-related genes in citrus leaves and maturing fruits. <i>Tree Genetics and Genomes</i> , 2014, 10, 439-448.	1.6	33
27	Sequencing of diverse mandarin, pummelo and orange genomes reveals complex history of admixture during citrus domestication. <i>Nature Biotechnology</i> , 2014, 32, 656-662.	17.5	572
28	Genome-wide characterization and selection of expressed sequence tag simple sequence repeat primers for optimized marker distribution and reliability in peach. <i>Tree Genetics and Genomes</i> , 2014, 10, 1271-1279.	1.6	10
29	Comparison of carotenoid accumulation and biosynthetic gene expression between Valencia and Rohde Red Valencia sweet oranges. <i>Plant Science</i> , 2014, 227, 28-36.	3.6	48
30	Genetic variability among populations of <i>Fusicladium</i> species from different host trees and geographic locations in the USA. <i>Mycological Progress</i> , 2014, 13, 1179.	1.4	8
31	Cytological and molecular characterization of three gametoclones of <i>Citrus clementina</i> . <i>BMC Plant Biology</i> , 2013, 13, 129.	3.6	18
32	Mining of haplotype-based expressed sequence tag single nucleotide polymorphisms in citrus. <i>BMC Genomics</i> , 2013, 14, 746.	2.8	28
33	Differential anatomical responses of tolerant and susceptible citrus species to the infection of "Candidatus <i>Liberibacter asiaticus</i> ". <i>Physiological and Molecular Plant Pathology</i> , 2013, 83, 69-74.	2.5	42
34	Mechanism-based inhibition of human Cytochrome P450-3A activity by grapefruit hybrids having low furanocoumarin content. <i>Xenobiotica</i> , 2012, 42, 1163-1169.	1.1	14
35	Isolation and characterization of a novel anthocyanin-promoting MYBA gene family in <i>Citrus</i> . <i>Tree Genetics and Genomes</i> , 2012, 8, 675-685.	1.6	8
36	Rectification concerning "Isolation and characterization of a novel anthocyanin-promoting MYBA gene family in <i>Citrus</i> ". <i>Tree Genetics and Genomes</i> , 2012, 8, 687-687.	1.6	1

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37	Comparative Transcriptional and Anatomical Analyses of Tolerant Rough Lemon and Susceptible Sweet Orange in Response to <i>Candidatus</i> Liberibacter asiaticus™ Infection. <i>Molecular Plant-Microbe Interactions</i> , 2012, 25, 1396-1407.	2.6	80
38	A reference genetic map of <i>C. clementina</i> hort. ex Tan.; citrus evolution inferences from comparative mapping. <i>BMC Genomics</i> , 2012, 13, 593.	2.8	129
39	Citrus genomics. <i>Tree Genetics and Genomes</i> , 2012, 8, 611-626.	1.6	104
40	Expression and phylogenetic analysis of two new lycopene cyclases from <i>Citrus paradisi</i> . <i>Physiologia Plantarum</i> , 2011, 141, 1-10.	5.2	36
41	Comparative iTRAQ proteome and transcriptome analyses of sweet orange infected by <i>Candidatus</i> Liberibacter asiaticus. <i>Physiologia Plantarum</i> , 2011, 143, 235-245.	5.2	122
42	Characterization of Furanocoumarin Profile and Inheritance Toward Selection of Low Furanocoumarin Seedless Grapefruit Cultivars. <i>Journal of the American Society for Horticultural Science</i> , 2011, 136, 358-363.	1.0	15
43	Lack of Evidence for Transmission of <i>Candidatus</i> Liberibacter asiaticus™ Through Citrus Seed Taken from Affected Fruit. <i>Plant Disease</i> , 2010, 94, 1200-1205.	1.4	30
44	Identification of novel members in sweet orange carotenoid biosynthesis gene families. <i>Tree Genetics and Genomes</i> , 2010, 6, 905-914.	1.6	27
45	Production of New Allotetraploid and Autotetraploid Citrus Breeding Parents: Focus on Zipperskin Mandarins. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2010, 45, 1160-1163.	1.0	19
46	EST-SSR genetic maps for <i>Citrus sinensis</i> and <i>Poncirus trifoliata</i> . <i>Tree Genetics and Genomes</i> , 2008, 4, 1-10.	1.6	119
47	Characterization of zygotic and nucellar seedlings from sour orange-like citrus rootstock candidates using RAPD and EST-SSR markers. <i>Tree Genetics and Genomes</i> , 2008, 4, 113-124.	1.6	50
48	Origin and frequency of 2n gametes in <i>Citrus sinensis</i> — <i>Poncirus trifoliata</i> and their reciprocal crosses. <i>Plant Science</i> , 2008, 174, 1-8.	3.6	56
49	Verification of Mandarin and Pummelo Somatic Hybrids by Expressed Sequence Tag Simple Sequence Repeat Marker Analysis. <i>Journal of the American Society for Horticultural Science</i> , 2008, 133, 794-800.	1.0	11
50	Development of pGreen-derived GFP Binary Vectors for Citrus Transformation. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2007, 42, 7-10.	1.0	6
51	Mining and characterizing microsatellites from citrus ESTs. <i>Theoretical and Applied Genetics</i> , 2006, 112, 1248-1257.	3.6	216
52	Title is missing!. <i>Plant Cell, Tissue and Organ Culture</i> , 2002, 71, 147-155.	2.3	51
53	Title is missing!. <i>Plant Molecular Biology Reporter</i> , 1999, 17, 231-238.	1.8	4