

William Branch

List of Publications by Year in descending order

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68
papers

1,386
citations

394421

19
h-index

345221

36
g-index

68
all docs

68
docs citations

68
times ranked

533
citing authors

#	ARTICLE	IF	CITATIONS
1	RFLP variability in peanut (<i>Arachis hypogaea</i> L.) cultivars and wild species. <i>Theoretical and Applied Genetics</i> , 1991, 81, 565-570.	3.6	310
2	Registration of "Georgia Green"™ Peanut. <i>Crop Science</i> , 1996, 36, 806-806.	1.8	160
3	Registration of "Georgia 06G"™ Peanut. <i>Journal of Plant Registrations</i> , 2007, 1, 120-120.	0.5	159
4	Fatty acid variation among U.S. Runner-type peanut cultivars. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 1990, 67, 591-593.	1.9	44
5	Registration of "Georgia 12Y"™ Peanut. <i>Journal of Plant Registrations</i> , 2013, 7, 151-153.	0.5	41
6	Registration of "Georgia 09B"™ Peanut. <i>Journal of Plant Registrations</i> , 2010, 4, 175-178.	0.5	37
7	Registration of "Georgia-14N"™ Peanut. <i>Journal of Plant Registrations</i> , 2015, 9, 159-161.	0.5	37
8	Registration of "Georgia-07W"™ Peanut. <i>Journal of Plant Registrations</i> , 2008, 2, 88-91.	0.5	34
9	Registration of "Georgia Browne"™ Peanut. <i>Crop Science</i> , 1994, 34, 1125-1126.	1.8	33
10	Registration of "Georgia-13M"™ Peanut. <i>Journal of Plant Registrations</i> , 2014, 8, 253-256.	0.5	28
11	Registration of "Georgia 10T"™ Peanut. <i>Journal of Plant Registrations</i> , 2011, 5, 279-281.	0.5	28
12	First 100 Years "Inheritance of Testa Color in Peanut (<i>Arachis hypogaea</i> L.). <i>Crop Science</i> , 2011, 51, 1-4.	1.8	27
13	Partial resistance of Southern Runner, <i>Arachis hypogaea</i> , to stem rot caused by <i>Sclerotium rolfsii</i> 1. <i>Peanut Science</i> , 1990, 17, 65-67.	0.1	26
14	Registration of "Georgia Greener"™ Peanut. <i>Journal of Plant Registrations</i> , 2007, 1, 121-121.	0.5	26
15	Pod Characteristics Influencing Calcium Concentrations in the Seed and Hull of Peanut. <i>Crop Science</i> , 1988, 28, 666-671.	1.8	24
16	Evaluation of Peanut Cultivars for Resistance to Field Infection by <i>Sclerotium rolfsii</i> . <i>Plant Disease</i> , 1987, 71, 268.	1.4	23
17	Registration of "Georgia 11J"™ Peanut. <i>Journal of Plant Registrations</i> , 2012, 6, 281-283.	0.5	22
18	White Mold and Rhizoctonia Limb Rot Resistance among Advanced Georgia Peanut Breeding Lines1. <i>Peanut Science</i> , 1993, 20, 124-126.	0.1	21

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19	Registration of "Georgia Runner"™ Peanut. <i>Crop Science</i> , 1991, 31, 485-485.	1.8	20
20	Registration of "Georgia"™ Peanut. <i>Journal of Plant Registrations</i> , 2009, 3, 143-145.	0.5	19
21	Inheritance of purple and purple-stripe testa colors in the peanut. <i>Journal of Heredity</i> , 1985, 76, 225-226.	2.4	15
22	Genic Relationship Between R1, R2, and R3 for Red Peanut Testa Color1. <i>Peanut Science</i> , 1988, 15, 13-14.	0.1	15
23	Field evaluation for the combination of white mould and tomato spotted wilt disease resistance among peanut genotypes. <i>Crop Protection</i> , 2009, 28, 595-598.	2.1	15
24	Pod Yield Comparison of Pure-Line Peanut Selections Simultaneously Developed from Georgia and Zimbabwe Breeding Programs. <i>Plant Breeding</i> , 1989, 102, 260-263.	1.9	13
25	Inheritance of Dominant White Peanut Testa Color. <i>Journal of Heredity</i> , 1989, 80, 155-156.	2.4	13
26	Field Test Results Versus Marker Assisted Selection for Root-Knot Nematode Resistance in Peanut. <i>Peanut Science</i> , 2014, 41, 85-89.	0.1	13
27	Disease and Yield Response of a Stem-rot-resistant and -Susceptible Peanut Cultivar under Varying Fungicide Inputs. <i>Plant Disease</i> , 2019, 103, 2781-2785.	1.4	12
28	Registration of "Georgia"™ Peanut. <i>Journal of Plant Registrations</i> , 2017, 11, 231-234.	0.5	11
29	Phytosterol Composition of <i>Arachis hypogaea</i> Seeds from Different Maturity Classes. <i>Molecules</i> , 2019, 24, 106.	3.8	11
30	Registration of "Georgia Red"™ Peanut. <i>Crop Science</i> , 1987, 27, 1090-1090.	1.8	11
31	Estimates of Combining Ability and Heterosis among Peanut Cultivars1. <i>Peanut Science</i> , 1986, 13, 70-74.	0.1	10
32	Design and Use of a Fully Automated Portable Rain Shelter System. <i>Agronomy Journal</i> , 1988, 80, 281-283.	1.8	9
33	Sensitivity of <i>Rhizoctonia solani</i> isolates to fungicides and evaluation of peanut cultivars to <i>Rhizoctonia limb rot</i> 1. <i>Peanut Science</i> , 1990, 17, 62-65.	0.1	9
34	Stability of TSWV General Field Resistance in the "Georgia Green"™ Peanut Cultivar. <i>Plant Health Progress</i> , 2015, 16, 95-99.	1.4	9
35	Inheritance of Testa Color Variegation in Peanut 1. <i>Crop Science</i> , 1979, 19, 786-788.	1.8	8
36	Cytoplasmically Inherited Albinism in Peanut Seedlings. <i>Journal of Heredity</i> , 1992, 83, 455-457.	2.4	8

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37	Inheritance of a Variegated Testa Color in Peanuts 1. <i>Crop Science</i> , 1980, 20, 660-662.	1.8	7
38	Two Dominant Genes for White Testa Color in Peanut. <i>Journal of Heredity</i> , 1991, 82, 73-76.	2.4	6
39	Registration of "Georgia Bold"™ peanut. <i>Crop Science</i> , 1998, 38, 895-896.	1.8	6
40	The Impact of Genotype × Environment Effects on Runner-Type Peanut Seed Vigor Response to Temperature. <i>Agronomy Journal</i> , 2016, 108, 1424-1433.	1.8	6
41	Pedigreed Natural Crossing to Identify Peanut Testa Genotypes1. <i>Peanut Science</i> , 1982, 9, 90-93.	0.1	5
42	Genetic Relationship between Purple and Wine Testa Color in Peanut1. <i>Peanut Science</i> , 2001, 28, 19-20.	0.1	5
43	Determination of the Relative Maturity Range for the "Georgia-02C"™ Peanut Cultivar. <i>Peanut Science</i> , 2010, 37, 106-109.	0.1	4
44	Transgressive Segregation and Long-Term Consistency for High TSWV Field Resistance in the "Georgia-06G"™ Peanut Cultivar. <i>Plant Health Progress</i> , 2018, 19, 201-206.	1.4	4
45	Registration of "Georgia"18RU™ Peanut. <i>Journal of Plant Registrations</i> , 2019, 13, 326-329.	0.5	4
46	Registration of "GEORGIA"19HP™ peanut. <i>Journal of Plant Registrations</i> , 2020, 14, 306-310.	0.5	4
47	Genetic diversity assessment of Georgia peanut cultivars developed during ninety years of breeding. <i>Plant Genome</i> , 2021, 14, e20141.	2.8	4
48	Spotted Wilt Disease Evaluation Among High-Oleic Peanut Cultivars. <i>Plant Health Progress</i> , 2013, 14, .	1.4	4
49	Additional Locus with a Recessive Allele for Red Testa Color in Peanut. <i>Crop Science</i> , 1989, 29, 312.	1.8	4
50	Genetic Studies Involving Wine Testa Color in Peanut1. <i>Peanut Science</i> , 1997, 24, 60-62.	0.1	3
51	Inheritance of a One-Seeded Pod Trait in Peanut. <i>Journal of Heredity</i> , 2008, 99, 221-222.	2.4	3
52	Agronomic Performance and Economic Return among Peanut Genotypes with Maximum and Minimum Production Inputs. <i>Peanut Science</i> , 2010, 37, 83-91.	0.1	3
53	Registration of "Georgia"17SP™ Peanut. <i>Journal of Plant Registrations</i> , 2018, 12, 300-303.	0.5	3
54	Revolute-Leaf, a New Completely Dominant Mutant in Peanut. <i>Peanut Science</i> , 2018, 45, 67-69.	0.1	3

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55	Inheritance of Spear-Shaped Leaf in Peanut. Peanut Science, 2017, 44, 74-76.	0.1	2
56	A Note on Testcrosses Between Tan or Pink Testa Color and Recessive Red Peanut Genotypes ¹ . Peanut Science, 1991, 18, 109-110.	0.1	1
57	Inheritance of White-Spot Testa Color Trait in Peanut ¹ . Peanut Science, 1998, 25, 44-45.	0.1	1
58	Inheritance of Peanut Testa Colors Involved in Market Acceptability. Crop Science, 1995, 35, 270-271.	1.8	1
59	Allelism Test between Crosses of High-O/L x High-O/L and Very High-O/L x Very High-O/L Peanut Genotypes. Peanut Science, 2020, 47, 135-138.	0.1	1
60	Registration of Variegated-Leaf Peanut Genetic Stock. Crop Science, 1993, 33, 362.	1.8	1
61	Inheritance of Sterile Brachytic and Sterile Dwarf Plants in Peanut. Peanut Science, 2016, 43, 116-118.	0.1	0
62	Registration of Spear-shaped Leaf peanut genetic stock. Journal of Plant Registrations, 2020, 14, 457-459.	0.5	0
63	Registration of Albino-virescent Leaf peanut genetic stock. Journal of Plant Registrations, 2020, 14, 460-463.	0.5	0
64	Registration of Revolute-Leaf peanut genetic stock. Journal of Plant Registrations, 2020, 14, 464-466.	0.5	0
65	Registration of "GeorgiaValHO"™ Peanut. Journal of Plant Registrations, 2021, 15, 290-293.	0.5	0
66	Registration of "GeorgiaVal/HO"™ peanut. Journal of Plant Registrations, 2021, 15, 285-289.	0.5	0
67	High and normal oleic Runner-type peanut cultivar by year effects on seed germination and vigor response to temperature. Agronomy Journal, 0, , .	1.8	0
68	Registration of "Georgia21GR"™ peanut. Journal of Plant Registrations, 0, , .	0.5	0