Neil Anderson

List of Publications by Year
in descending order

48 papers	1,068 citations	516710 16 h-index	434195 31 g-index
52 all docs	52 docs citations	52 times ranked	938 citing authors

#	Article	IF	Citations
1	Invasiveness in wetland plants in temperate North America. Wetlands, 1999, 19, 733-755.	1.5	397
2	Conundrums of a complex vector for invasive species control: a detailed examination of the horticultural industry. Biological Invasions, 2010, 12, 2837-2851.	2.4	85
3	A non-invasive crop ideotype to reduce invasive potential. Euphytica, 2006, 148, 185-202.	1.2	43
4	Selection strategies to reduce invasive potential in introduced plants. Euphytica, 2006, 148, 203-216.	1.2	42
5	Do native and invasive labels affect consumer willingness to pay for plants? Evidence from experimental auctions. Agricultural Economics (United Kingdom), 2011, 42, 195-205.	3.9	36
6	Male and Female Fertility of Loosestrife (Lythrum) Cultivars. Journal of the American Society for Horticultural Science, 1993, 118, 851-858.	1.0	35
7	Minnesota horticultural industry survey on invasive plants. Euphytica, 2006, 148, 75-86.	1.2	30
8	How many marker loci are necessary? Analysis of dominant marker data sets using two popular population genetic algorithms. Ecology and Evolution, 2013, 3, 3455-3470.	1.9	29
9	Population genetic structure of N. American and European Phalaris arundinacea L. as inferred from inter-simple sequence repeat markers. Biological Invasions, 2014, 16, 353-363.	2.4	27
10	Domestication of Perennial Flax Using an Ideotype Approach for Oilseed, Cut Flower, and Garden Performance. Agronomy, 2019, 9, 707.	3.0	21
11	Rapid Generation Cycling of Chrysanthemum Using Laboratory Seed Development and Embryo Rescue Techniques. Journal of the American Society for Horticultural Science, 1990, 115, 329-336.	1.0	21
12	Consumer Perceptions of Aquaponic Systems. HortTechnology, 2017, 27, 358-366.	0.9	20
13	Fertility Changes in Inbred Families of Self-incompatible Chrysanthemums (Dendranthema) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	1.0	20
14	Selection of Day-neutral, Heat-delay-insensitive DendranthemÃ—grandiflora Genotypes. Journal of the American Society for Horticultural Science, 2001, 126, 710-721.	1.0	20
15	Congruity backcrossing as a means of creating genetic variability in self pollinated crops: seed morphology of Phaseolus vulgaris L. and P. acutifolius A. Gray hybrids. Euphytica, 1996, 87, 211-224.	1.2	19
16	Intersimple Sequence Repeats Distinguish Genetic Differences in Easter Lily â€˜Nellie Whiteâ€™ Clonal Ramets within and among Bulb Growers over Years. Journal of the American Society for Horticultural Science, 2010, 135, 445-455.	1.0	17
17	Phenotypic markers for selection of winter hardy garden chrysanthemum (DendranthemaÃ—grandiflora Tzvelv.) genotypes. Scientia Horticulturae, 2004, 101, 153-167.	3.6	14
18	Cold tolerance and short day acclimation in perennial Gaura coccinea and G. drummondii. Scientia Horticulturae, 2009, 120, 418-425.	3.6	13

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19	Genetic diversity of <scp>phalaris arundinacea</scp> populations in relation to river regulation in the <scp>M</scp>erkys basin, <scp>L</scp>ithuania. River Research and Applications, 2018, 34, 300-309.	1.7	13
20	Comparative analysis of laboratory freezing methods to establish cold tolerance of detached rhizomes and intact crowns in garden chrysanthemums (DendranthemaÃ—grandiflora Tzvelv.). Scientia Horticulturae, 2006, 109, 345-352.	3.6	12
21	Inheritance of pseudo-self compatibility in self-incompatible garden and greenhouse chrysanthemums, Dendranthema grandiflora Tzvelv. Euphytica, 1996, 87, 153-164.	1.2	11
22	Lettuce (Lactuca sativa) Production in Northern Latitudinal Aquaponic Growing Conditions. Hortscience: A Publication of the American Society for Hortcultural Science, 2019, 54, 1757-1761.	1.0	11
23	Epigenetic variation in tissue cultured Gaura lindheimeri. Plant Cell, Tissue and Organ Culture, 2007, 89, 91-103.	2.3	9
24	Variation Among Genotypes and Source Habitats in Growth and Fecundity of the Wetland Invasive Plant Phalaris arundinacea L. Wetlands, 2015, 35, 1175-1184.	1.5	9
25	Phenotypic and Genotypic Variation in Czech Forage, Ornamental and Wild Populations of Reed Canarygrass. Crop Science, 2016, 56, 2421-2435.	1.8	9
26	Consumer preferences for aquaponic produce: Implications from an experimental auction. Agribusiness, 2018, 34, 742-755.	3.4	9
27	Breeding flower seed crops.. , 2005, , 53-86.		9
28	Inheritance of Seed Set, Germination, and Day Neutrality/Heat Delay Insensitivity of Garden Chrysanthemums (Dendranthema Ã—grandiflora) under Glasshouse and Field Conditions. Journal of the American Society for Horticultural Science, 2004, 129, 509-516.	1.0	9
29	Throwing Out the Bathwater but Keeping the Baby: Lessons Learned from Purple Loosestrife and Reed Canarygrass. HortTechnology, 2019, 29, 539-548.	0.9	8
30	Anaerobically-Digested Brewery Wastewater as a Nutrient Solution for Substrate-Based Food Production. Horticulturae, 2019, 5, 43.	2.8	7
31	Nitrogen concentration of the aquatic plant species in relation to land cover type and other variables of the environment. Zemdirbyste, 2019, 106, 203-212.	0.8	7
32	Garden Chrysanthemums 'Peach Centerpiece' and 'Sesquicentennial Sun'. Hortscience: A Publication of the American Society for Hortcultural Science, 2001, 36, 1349-1351.	1.0	7
33	Riparian populations of minnesota reed canarygrass (Phalaris arundinacea) are most likely native, based on SNPs (DArTseqLD). Wetlands Ecology and Management, 2021, 29, 467-494.	1.5	6
34	History of knotweed (Fallopiaspp.) invasiveness. Weed Science, 2021, 69, 617-623.	1.5	6
35	Challenges of Establishing Native versus Exotic Status of Herbarium Specimens. HortTechnology, 2019, 29, 549-553.	0.9	6
36	Statistical discrimination between pollen tube growth and seed set in establishing self incompatibility in Gaura lindheimeri 1. Euphytica, 2006, 149, 237-250.	1.2	4

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37	Undergraduate Sustainable Learning: Effects of Sustainable Soilless Media on Production and Sensory Evaluation of Cucumbers, Basil, Parsley, and Lettuce. Sustainability, 2011, 3, 1381-1398.	3.2	4
38	Genetic Variability of US and Czech Phalaris Arundinacea L. Wild and Cultivated Populations. , 0, , .		4
39	The Role of Ornamentals in Human Life. , 2014, , 407-433.		3
40	Efficacy of Colchicine and Trifluralin in Creating In Vitro Autotetraploid Gaura lindheimeri Engelm. and Gray. Hortscience: A Publication of the American Society for Hortcultural Science, 2006, 41, 1656-1661.	1.0	3
41	Controlled freezing studies as a corollary selection method for winterhardiness in perennial flax. Crop Science, 2022, 62, 1734-1757.	1.8	3
42	Rapid generation cycling transforms pyrethrum (Chrysanthemum cinerariifolium) into an annualized perennial. Crop Science, 2021, 61, 1207-1227.	1.8	2
43	Variability in ITS1 and ITS2 sequences of historic herbaria and extant (fresh) Phalaris species (Poaceae). BMC Plant Biology, 2021, 21, 515.	3.6	2
44	Use of morphological, molecular markers and cytology to differentiate between closely related Gaura coccinea, G. drummondii for breeding purposes. Euphytica, 2012, 183, 95-109.	1.2	1
45	The Effect of Short Days on Cold Acclimation in Gaura. Hortscience: A Publication of the American Society for Hortcultural Science, 2005, 40, 1115C-1115.	1.0	1
46	Cultivar and Site-Specific Variation Affect Establishment Potential of the Cleomes Roughseed Clammyweed (Polanisia dodecandra) and Spiderflower (Cleome hassleriana). Invasive Plant Science and Management, 2011, 4, 102-114.	1.1	0
47	Undergraduate Writing Promotes Studentâ€™s Understanding of International Sustainable Development in Horticulture. Sustainability, 2011, 3, 2470-2495.	3.2	0
48	Basil, <scp>Ocimum basilicum,</scp> yield in northern latitudinal aquaponic growing conditions. Journal of the World Aquaculture Society, 2022, 53, 77-94.	2.4	0