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	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
2	Controlled freezing studies as a corollary selection method for winterhardiness in perennial flax. Crop Science, 2022, 62, 1734-1757.	1.8	3
3	Rapid generation cycling transforms pyrethrum (Chrysanthemum cinerariifolium) into an annualized perennial. Crop Science, 2021, 61, 1207-1227.	1.8	2
4	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
5	History of knotweed (Fallopiaspp.) invasiveness. Weed Science, 2021, 69, 617-623.	1.5	6
6	Variability in ITS1 and ITS2 sequences of historic herbaria and extant (fresh) Phalaris species (Poaceae). BMC Plant Biology, 2021, 21, 515.	3.6	2
7	Anaerobically-Digested Brewery Wastewater as a Nutrient Solution for Substrate-Based Food Production. Horticulturae, 2019, 5, 43.	2.8	7
8	Domestication of Perennial Flax Using an Ideotype Approach for Oilseed, Cut Flower, and Garden Performance. Agronomy, 2019, 9, 707.	3.0	21
9	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
10	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
11	Throwing Out the Bathwater but Keeping the Baby: Lessons Learned from Purple Loosestrife and Reed Canarygrass. HortTechnology, 2019, 29, 539-548.	0.9	8
12	Challenges of Establishing Native versus Exotic Status of Herbarium Specimens. HortTechnology, 2019, 29, 549-553.	0.9	6
13	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
14	Consumer preferences for aquaponic produce: Implications from an experimental auction. Agribusiness, 2018, 34, 742-755.	3.4	9
15	Consumer Perceptions of Aquaponic Systems. HortTechnology, 2017, 27, 358-366.	0.9	20
16	Phenotypic and Genotypic Variation in Czech Forage, Ornamental and Wild Populations of Reed Canarygrass. Crop Science, 2016, 56, 2421-2435.	1.8	9
17	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
18	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

#	Article	IF	Citations
19	The Role of Ornamentals in Human Life. , 2014, , 407-433.		3
20	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
21	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
22	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
23	Undergraduate Writing Promotes Studentâ€™s Understanding of International Sustainable Development in Horticulture. Sustainability, 2011, 3, 2470-2495.	3.2	0
24	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
25	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
26	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
27	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
28	Cold tolerance and short day acclimation in perennial Gaura coccinea and G. drummondii. Scientia Horticulturae, 2009, 120, 418-425.	3.6	13
29	Epigenetic variation in tissue cultured Gaura lindheimeri. Plant Cell, Tissue and Organ Culture, 2007, 89, 91-103.	2.3	9
30	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
31	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
32	A non-invasive crop ideotype to reduce invasive potential. Euphytica, 2006, 148, 185-202.	1.2	43
33	Minnesota horticultural industry survey on invasive plants. Euphytica, 2006, 148, 75-86.	1.2	30
34	Selection strategies to reduce invasive potential in introduced plants. Euphytica, 2006, 148, 203-216.	1.2	42
35	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
36	Breeding flower seed crops.. , 2005, , 53-86.		9

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37	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
38	Phenotypic markers for selection of winter hardy garden chrysanthemum (DendranthemaÃ—grandiflora Tzvelv.) genotypes. Scientia Horticulturae, 2004, 101, 153-167.	3.6	14
39	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
40	Garden Chrysanthemums 'Peach Centerpiece' and 'Sesquicentennial Sun'. Hortscience: A Publication of the American Society for Hortcultural Science, 2001, 36, 1349-1351.	1.0	7
41	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
42	Fertility Changes in Inbred Families of Self-incompatible Chrysanthemums (Dendranthema) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td	1.0	20
43	Invasiveness in wetland plants in temperate North America. Wetlands, 1999, 19, 733-755.	1.5	397
44	Inheritance of pseudo-self compatibility in self-incompatible garden and greenhouse chrysanthemums, Dendranthema grandiflora Tzvelv. Euphytica, 1996, 87, 153-164.	1.2	11
45	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
46	Male and Female Fertility of Loosestrife (Lythrum) Cultivars. Journal of the American Society for Horticultural Science, 1993, 118, 851-858.	1.0	35
47	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
48	Genetic Variability of US and Czech Phalaris Arundinacea L. Wild and Cultivated Populations. , 0, , .		4