

# Nancy Ehlke

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

609  
citations

567281

15  
h-index

713466

21  
g-index

49  
all docs

49  
docs citations

49  
times ranked

507  
citing authors

#	ARTICLE	IF	CITATIONS
1	Native Perennial Grassland Species for Bioenergy: Establishment and Biomass Productivity. <i>Agronomy Journal</i> , 2011, 103, 509-519.	1.8	50
2	Freezing tolerance of selected perennial ryegrass ( <i>Lolium perenne</i> L.) accessions and its association with field winterhardiness and turf traits. <i>Euphytica</i> , 2008, 163, 131-141.	1.2	39
3	Entry • Environment Interactions for Alfalfa Forage Quality. <i>Agronomy Journal</i> , 1998, 90, 774-780.	1.8	34
4	Genetic Variation and Predicted Gain from Selection for Winterhardiness and Turf Quality in a Perennial Ryegrass Topcross Population. <i>Crop Science</i> , 1998, 38, 817-822.	1.8	28
5	Controlled Freezing as an Indirect Selection Method for Field Winterhardiness in Turf-Type Perennial Ryegrass. <i>Crop Science</i> , 1998, 38, 811-816.	1.8	26
6	Winterhardiness and Turf Quality of Accessions of Perennial Ryegrass ( <i>Lolium perenne</i> L.) from Public Collections. <i>Crop Science</i> , 2007, 47, 1596-1602.	1.8	26
7	Natural Selection for Survival Improves Freezing Tolerance, Forage Yield, and Persistence of <i>Festulolium</i> . <i>Crop Science</i> , 2002, 42, 1421-1426.	1.8	24
8	Kura Clover Growth and Development during the Seeding Year. <i>Crop Science</i> , 1998, 38, 735-741.	1.8	23
9	Condensed Tannin Relationships with In Vitro Forage Quality Analyses for Birdsfoot Trefoil. <i>Crop Science</i> , 1994, 34, 1074-1079.	1.8	21
10	Recurrent Selection for Glyphosate Tolerance in Birdsfoot Trefoil. <i>Crop Science</i> , 1991, 31, 1124-1129.	1.8	20
11	Peakmatcher. <i>Crop Science</i> , 2002, 42, 1361-1364.	1.8	19
12	Responses of Intermediate Wheatgrass to Plant Growth Regulators and Nitrogen Fertilizer. <i>Agronomy Journal</i> , 2018, 110, 1028-1035.	1.8	19
13	Effects of nitrogen fertilization and planting density on intermediate wheatgrass yield. <i>Agronomy Journal</i> , 2020, 112, 4159-4170.	1.8	19
14	Pod Dehiscence in Hairy Vetch ( <i>Vicia villosa</i> Roth). <i>Frontiers in Plant Science</i> , 2020, 11, 82.	3.6	18
15	Genetic Variation in Three Native Plant Species across the State of Minnesota. <i>Crop Science</i> , 2007, 47, 2379-2389.	1.8	17
16	Evaluation of Diversity among and within Accessions of Illinois Bundleflower. <i>Crop Science</i> , 2003, 43, 1528-1537.	1.8	17
17	Kura Clover Establishment Methods. <i>Journal of Production Agriculture</i> , 1999, 12, 483-487.	0.4	16
18	Winter Hardiness and Freezing Tolerance in a Hairy Vetch Collection. <i>Crop Science</i> , 2018, 58, 1594-1604.	1.8	15

#	ARTICLE	IF	CITATIONS
19	A Split Application Approach to Nitrogen and Growth Regulator Management for Perennial Ryegrass Seed Production. <i>Crop Science</i> , 2013, 53, 1762-1777.	1.8	14
20	Association of Freezing Tolerance to <i>LpCBFIIIb</i> and <i>LpCBFIIIc</i> Gene Polymorphism in Perennial Ryegrass Accessions. <i>Crop Science</i> , 2012, 52, 2023-2029.	1.8	13
21	Seeding Rate, Row Spacing, and Nitrogen Rate Effects on Perennial Ryegrass Seed Production. <i>Crop Science</i> , 2015, 55, 2319-2333.	1.8	13
22	Forage Yield and Species Composition in Years following Kura Clover Sod-Seeding into Grass Swards. <i>Agronomy Journal</i> , 2005, 97, 1352-1360.	1.8	12
23	Illinois Bundleflower Forage Potential in the Upper Midwestern USA: II. Forage Quality. <i>Agronomy Journal</i> , 2005, 97, 895-903.	1.8	11
24	Lidar and RGB Image Analysis to Predict Hairy Vetch Biomass in Breeding Nurseries. <i>The Plant Phenome Journal</i> , 2019, 2, 1-8.	2.0	11
25	Divergent Selection for Resistance to Fusarium Root Rot in Birdsfoot Trefoil. <i>Crop Science</i> , 2000, 40, 670-675.	1.8	9
26	Recurrent Selection for Seedling Vigor in Kura Clover. <i>Crop Science</i> , 2001, 41, 1034-1041.	1.8	9
27	Illinois Bundleflower Genetic Diversity Determined by AFLP Analysis. <i>Crop Science</i> , 2003, 43, 402.	1.8	8
28	Environmental Influences on the Relationship between Fall and Spring Vigor in Hairy Vetch. <i>Crop Science</i> , 2019, 59, 2443-2454.	1.8	8
29	The Fungal Endophyte <i>Epichloa festucae</i> var. <i>lolii</i> Does Not Improve the Freezing Tolerance of Perennial Ryegrass. <i>Crop Science</i> , 2018, 58, 1788-1800.	1.8	7
30	Effects of seeding date on grain and biomass yield of intermediate wheatgrass. <i>Agronomy Journal</i> , 2022, 114, 2342-2351.	1.8	7
31	Sparse-flowering Orchardgrass is Stable Across Temperate North America. <i>Crop Science</i> , 2013, 53, 1870-1877.	1.8	6
32	The fungal endophyte <i>Epichloa festucae</i> var. <i>lolii</i> plays a limited role in mediating crown rust severity in perennial ryegrass. <i>Crop Science</i> , 2020, 60, 1090-1104.	1.8	6
33	Kura clover and birdsfoot trefoil response to soil pH. <i>Communications in Soil Science and Plant Analysis</i> , 2002, 33, 1435-1449.	1.4	5
34	Establishment of Kura Clover No-tilled into Grass Pastures with Herbicide Sod Suppression and Nitrogen Fertilization. <i>Agronomy Journal</i> , 2005, 97, 250-256.	1.8	5
35	Illinois Bundleflower Forage Potential in the Upper Midwestern USA: I. Yield, Regrowth, and Persistence. <i>Agronomy Journal</i> , 2005, 97, 886-894.	1.8	5
36	Yield, persistence, forage nutritive value, and preference of perennial ryegrass under grazing. <i>Agronomy Journal</i> , 2020, 112, 4182-4194.	1.8	5

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37	Relationships and influence of yield components on spacedâ€plant and sward seed yield in perennial ryegrass. <i>Grass and Forage Science</i> , 2020, 75, 424-437.	2.9	5
38	Environmental Control of Floral Induction and Development in Kentucky Bluegrass. <i>Crop Science</i> , 1995, 35, 1127-1132.	1.8	4
39	Forage Yield and Nutritive Value of Selected Quackgrass. <i>Forage and Grazinglands</i> , 2004, 2, 1-5.	0.2	3
40	Ecogeographic Factors Affecting Inflorescence Emergence of Coolâ€Season Forage Grasses. <i>Crop Science</i> , 2009, 49, 1109-1115.	1.8	3
41	Exploring Alternative Management Options for Multiyear Perennial Ryegrass Seed Production in Northern Minnesota. <i>Crop Science</i> , 2018, 58, 426-434.	1.8	2
42	Illinois Bundleflower Genetic Diversity Determined by AFLP Analysis. <i>Crop Science</i> , 2003, 43, 402.	1.8	2
43	Improving Birdsfoot Trefoil for Resistance to Fusarium Wilt. <i>Crop Science</i> , 2011, 51, 585-591.	1.8	1
44	Root and axillary shoot development of hairy vetch stem cuttings and cessation of flower development under a short photoperiod. <i>Crop Science</i> , 2020, 60, 2386-2393.	1.8	1
45	Forage potential of winterâ€hardy perennial ryegrass populations in monoculture and binary alfalfa mixture. <i>Agronomy Journal</i> , 0, , .	1.8	1
46	Selection for Biological Nitrogen Fixation and Nitrogen Utilization in Birdsfoot Trefoil. <i>Crop Science</i> , 1996, 36, 104-109.	1.8	1
47	Rotating alfalfa with dry bean as an alternative to corn-soybean rotations in organic systems in the Upper Midwest. <i>Renewable Agriculture and Food Systems</i> , 2019, 34, 41-49.	1.8	0
48	Predictive ability of perennial ryegrass spacedâ€plant nurseries for turfgrass and seed production swards in Minnesota. <i>Crop Science</i> , 2020, 61, 2997.	1.8	0