John F Gaskin

List of Publications by Year
in descending order

56	1,552	394421 19	330143 37
papers	citations	h-index	g-index

56	56	56	1524
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hybrid Tamarix widespread in U.S. invasion and undetected in native Asian range. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 11256-11259.	7.1	333
2	Ecological Genetics of Plant Invasion: What Do We Know?. Invasive Plant Science and Management, 2008, 1, 98-109.	1.1	122
3	Applying molecular-based approaches to classical biological control of weeds. Biological Control, 2011, 58, 1-21.	3.0	114
4	Introgression between invasive saltcedars (Tamarix chinensis and T. ramosissima) in the USA. Biological Invasions, 2009, 11, 1121-1130.	2.4	110
5	Invasion of Lepidium draba (Brassicaceae) in the western United States: distributions and origins of chloroplast DNA haplotypes. Molecular Ecology, 2005, 14, 2331-2341.	3.9	61
6	Latitudinal variation in cold hardiness in introduced Tamarix and native Populus. Evolutionary Applications, 2008, 1, 598-607.	3.1	61
7	Hybridization of an invasive shrub affects tolerance and resistance to defoliation by a biological control agent. Evolutionary Applications, 2014, 7, 381-393.	3.1	47
8	Extreme differences in population structure and genetic diversity for three invasive congeners: knotweeds in western North America. Biological Invasions, 2014, 16, 2127-2136.	2.4	43
9	Effects of Agaricus lilaceps Fairy Rings on Soil Aggregation and Microbial Community Structure in Relation to Growth Stimulation of Western Wheatgrass (Pascopyrum smithii) in Eastern Montana Rangeland. Microbial Ecology, 2013, 66, 120-131.	2.8	40
10	HYBRIDIZATION OF TAMARIX RAMOSISSIMA AND T. CHINENSIS (SALTCEDARS) WITH T. APHYLLA (ATHEL) (TAMARICACEAE) IN THE SOUTHWESTERN USA DETERMINED FROM DNA SEQUENCE DATA. MadroÃ±o, 2005, 52, 1-10.	0.4	34
11	Effects of tillage on microbial populations associated to soil aggregation in dryland spring wheat system. European Journal of Soil Biology, 2010, 46, 119-127.	3.2	32
12	Invasion of tamarisk (Tamarix spp.) in a southern California salt marsh. Biological Invasions, 2007, 9, 875-879.	2.4	30
13	Molecular evidence of hybridization in Floridaâ€™s sheoak (Casuarina spp.) invasion. Molecular Ecology, 2009, 18, 3216-3226.	3.9	30
14	Double trouble for grasshopper molecular systematics: intra-individual heterogeneity of both mitochondrial 12S-valine-16S and nuclear internal transcribed spacer ribosomal DNA sequences in Hesperotettix viridis (Orthoptera: Acrididae). Systematic Entomology, 2007, 32, 420-428.	3.9	28
15	Tumbleweed (Salsola, section Kali) species and speciation in California. Biological Invasions, 2009, 11, 1175-1187.	2.4	28
16	Soil-Aggregating Bacterial Community as Affected by Irrigation, Tillage, and Cropping System in the Northern Great Plains. Soil Science, 2014, 179, 11-20.	0.9	27
17	Propagule pressure, genetic structure, and geographic origins of Chondrilla juncea (Asteraceae): An apomictic invader on three continents. American Journal of Botany, 2013, 100, 1871-1882.	1.7	26
18	Molecular Genetic and Hybridization Studies ofDiorhabdaspp. Released for Biological Control ofTamarix. Invasive Plant Science and Management, 2013, 6, 1-15.	1.1	22

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19	A new species of Kali (Salsoloideae, Chenopodiaceae) from Sicily, supported by molecular analysis. Phytotaxa, 2015, 201, 256.	0.3	21
20	Tamarix (Tamaricaceae) hybrids: the dominant invasive genotype in southern Africa. Biological Invasions, 2016, 18, 3575-3594.	2.4	20
21	Loss of monoterpenes from Umbellularia californica leaf litter. Biochemical Systematics and Ecology, 1995, 23, 581-591.	1.3	18
22	An unusual case of seed dispersal in an invasive aquatic; yellow flag iris (Iris pseudacorus). Biological Invasions, 2016, 18, 2067-2075.	2.4	18
23	The dilemma of Guinea grass (Megathyrsus maximus): a valued pasture grass and a highly invasive species. Biological Invasions, 2021, 23, 3653-3669.	2.4	18
24	Can local adaptation explain varying patterns of herbivory tolerance in a recently introduced woody plant in North America?. , 2017, 5, cox016.		17
25	Reevaluating establishment and potential hybridization of different biotypes of the biological control agent Longitarsus jacobaeae using molecular tools. Biological Control, 2011, 58, 44-52.	3.0	16
26	Stem anatomy is congruent with molecular phylogenies placing Hypericopsis persica in Frankenia (Frankeniaceae): comments on vasicentric tracheids. Taxon, 2003, 52, 525-532.	0.7	14
27	GENOTYPE DIVERSITY OF SALSOLA TRAGUS AND POTENTIAL ORIGINS OF A PREVIOUSLY UNIDENTIFIED INVASIVE SALSOLA FROM CALIFORNIA AND ARIZONA. MadroÃ±o, 2006, 53, 244-251.	0.4	14
28	Establishment and Spread of a Single Parthenogenic Genotype of the Mediterranean Arundo Wasp,Tetramesa romana1, in the Variable Climate of Texas. Southwestern Entomologist, 2014, 39, 675-690.	0.2	14
29	The role of hybridization in facilitating tree invasion. AoB PLANTS, 2016, , plw079.	2.3	14
30	Out of the Middle East: New phylogenetic insights in the genus Tamarix (Tamaricaceae). Journal of Systematics and Evolution, 2019, 57, 488-507.	3.1	14
31	Clonal structure of invasive hoary cress (Lepidium draba) infestations. Weed Science, 2006, 54, 428-434.	1.5	12
32	Morphological variation and chromosome studies inCalligonum mongolicumandC. pumilum(Polygonaceae) suggests the presence of only one species. Nordic Journal of Botany, 2009, 27, 81-85.	0.5	12
33	Genetic Identity and Diversity of Perennial Pepperweed (Lepidium latifolium) in Its Native and Invaded Ranges. Invasive Plant Science and Management, 2013, 6, 268-280.	1.1	12
34	Geographic and genetic variation in susceptibility of Butomus umbellatus to foliar fungal pathogens. Biological Invasions, 2020, 22, 535-548.	2.4	12
35	Feeding intensity of insect herbivores is associated more closely with key metabolite profiles than phylogenetic relatedness of their potential hosts. PeerJ, 2019, 7, e8203.	2.0	12
36	Isolation and characterization of 10 polymorphic microsatellites in saltcedars (Tamarix chinensis and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.7	11

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37	Levels of novel hybridization in the saltcedar invasion compared over seven decades. Biological Invasions, 2012, 14, 693-699.	2.4	11
38	Water Deficit Transcriptomic Responses Differ in the Invasive Tamarix chinensis and T. ramosissima Established in the Southern and Northern United States. Plants, 2020, 9, 86.	3.5	10
39	Pollen source and resource limitation to fruit production in the rare species Eremosparton songoricum (Fabaceae). Nordic Journal of Botany, 2010, 28, 438-444.	0.5	9
40	Microsatellite Markers for Russian Olive (Elaeagnus angustifolia; Elaeagnaceae). Applications in Plant Sciences, 2013, 1, 1300013.	2.1	8
41	Russian-olive (Elaeagnus angustifolia) genetic diversity in the western United States and implications for biological control. Invasive Plant Science and Management, 2019, 12, 89-96.	1.1	8
42	Diversity and origins of Butomus umbellatus (flowering rush) invasion in North America. Aquatic Botany, 2021, 173, 103400.	1.6	8
43	Minimal genetic diversity in the facultatively outcrossing perennial pepperweed (Lepidium latifolium) invasion. Biological Invasions, 2012, 14, 1797-1807.	2.4	7
44	Molecular diagnosis for a Tamarix species from two reclaimed lands along the Yellow Sea in Korea inferred from genome wide SNP markers. Journal of Systematics and Evolution, 2019, 57, 247-255.	3.1	7
45	Morphology delimits more species than molecular genetic clusters of invasive Pilosella. American Journal of Botany, 2015, 102, 1145-1159.	1.7	5
46	Invasive Russian Knapweed (Acroptilon repens) Creates Large Patches Almost Entirely by Rhizomic Growth. Invasive Plant Science and Management, 2017, 10, 119-124.	1.1	5
47	New Synonymy and Useful Taxonomic Characters in Smilax (Smilacaceae) from the Venezuelan Guayana. Novon, 1998, 8, 364.	0.3	4
48	Increased ploidy of Butomus umbellatus in introduced populations is not associated with higher phenotypic plasticity to N and P. AoB PLANTS, 2021, 13, plab045.	2.3	3
49	From Hybrid Swarms to Swarms of Hybrids. Environment and Ecology Research, 2014, 2, 311-318.	0.5	3
50	One genotype dominates a facultatively outcrossing plant invasion. Biological Invasions, 2021, 23, 1901-1914.	2.4	2
51	Biology of an Adventive Population of the Armored Scale Rhizaspidiotus donacis, a Biological Control Agent of Arundo donax in California. Insects, 2021, 12, 588.	2.2	2
52	A New Croton (Euphorbiaceae) from the Western Guayana Shield and its Anomalous Sectional Placement. Systematic Botany, 1998, 23, 171.	0.5	1
53	Use of Wheat SSRs to Assess Genetic Diversity in Medusahead (Taeniatherum caput-medusae). Invasive Plant Science and Management, 2013, 6, 352-361.	1.1	1
54	Geographic population structure in an outcrossing plant invasion after centuries of cultivation and recent founding events. AoB PLANTS, 2018, 10, 020.	2.3	1

#	Article	IF	Citations
55	CARDUUS CINEREUS (ASTERACEAE) â€“ NEW TO NORTH AMERICA. MadroÃ±o, 2020, 66, 142.	0.4	0
56	Identifying the geographic origins of invasive Guineagrass in the USA using molecular data. Invasive Plant Science and Management, 0, , 1-14.	1.1	0