Kristina A Stinson

List of Publications by Year
in descending order

25 papers	3,731 citations	567281 15 h-index	642732 23 g-index
25 all docs	25 docs citations	25 times ranked	4589 citing authors

#	Article	IF	Citations
1	Loss of foundation species: consequences for the structure and dynamics of forested ecosystems. Frontiers in Ecology and the Environment, 2005, 3, 479-486.	4.0	1,461
2	Invasive Plant Suppresses the Growth of Native Tree Seedlings by Disrupting Belowground Mutualisms. PLoS Biology, 2006, 4, e140.	5.6	621
3	NOVEL WEAPONS: INVASIVE PLANT SUPPRESSES FUNGAL MUTUALISTS IN AMERICA BUT NOT IN ITS NATIVE EUROPE. Ecology, 2008, 89, 1043-1055.	3.2	456
4	Responses of insect pests, pathogens, and invasive plant species to climate change in the forests of northeastern North America: What can we predict?This article is one of a selection of papers from NE Forests 2100: A Synthesis of Climate Change Impacts on Forests of the Northeastern US and Eastern Canada.. Canadian Journal of Forest Research, 2009, 39, 231-248.	1.7	393
5	The invasive plant Alliaria petiolata (garlic mustard) inhibits ectomycorrhizal fungi in its introduced range. Journal of Ecology, 2008, 96, 777-783.	4.0	179
6	Ready or Not, Garlic Mustard Is Moving In: Alliaria petiolata as a Member of Eastern North American Forests. BioScience, 2008, 58, 426-436.	4.9	116
7	Impacts of Garlic Mustard Invasion on a Forest Understory Community. Northeastern Naturalist, 2007, 14, 73-88.	0.3	111
8	Fungal community homogenization, shift in dominant trophic guild, and appearance of novel taxa with biotic invasion. Ecosphere, 2017, 8, e01951.	2.2	82
9	Natural selection favors rapid reproductive phenology in Potentilla pulcherrima (Rosaceae) at opposite ends of a subalpine snowmelt gradient. American Journal of Botany, 2004, 91, 531-539.	1.7	81
10	Differences in arbuscular mycorrhizal fungal communities associated with sugar maple seedlings in and outside of invaded garlic mustard forest patches. Biological Invasions, 2011, 13, 2755-2762.	2.4	72
11	CO2 enrichment reduces reproductive dominance in competing stands of Ambrosia artemisiifolia (common ragweed). Oecologia, 2006, 147, 155-163.	2.0	30
12	Climate change impacts on the distribution of the allergenic plant, common ragweed (Ambrosia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	2.5	24
13	Plant invasion impacts on fungal community structure and function depend on soil warming and nitrogen enrichment. Oecologia, 2020, 194, 659-672.	2.0	22
14	Northern ragweed ecotypes flower earlier and longer in response to elevated CO2: what are you sneezing at?. Oecologia, 2016, 182, 587-594.	2.0	21
15	Effects of Snowmelt Timing and Neighbor Density on the Altitudinal Distribution of Potentilla diversifolia in Western Colorado, U.S.A. Arctic, Antarctic, and Alpine Research, 2005, 37, 379-386.	1.1	18
16	Physiological constraints on the spread of Alliaria petiolata populations in Massachusetts. Ecosphere, 2014, 5, 1-13.	2.2	13
17	Architectural and physiological mechanisms of reduced size inequality in CO2 -enriched stands of common ragweed (Ambrosia artemisiifolia). Global Change Biology, 2006, 12, 1680-1689.	9.5	7
18	Catching up on global change: new ragweed genotypes emerge in elevated CO2conditions. Ecosphere, 2011, 2, art46.	2.2	6

#	Article	IF	Citations
19	Differences in landscape drivers of garlic mustard invasion within and across ecoregions. Biological Invasions, 2019, 21, 1249-1258.	2.4	5
20	Elevated CO 2 boosts reproduction and alters selection in northern but not southern ecotypes of allergenic ragweed. American Journal of Botany, 2017, 104, 1313-1322.	1.7	4
21	Regional variation in timing, duration, and production of flowers by allergenic ragweed. Plant Ecology, 2018, 219, 1081-1092.	1.6	4
22	Effects of maternal source and progeny microhabitat on natural selection and population dynamics in Alliaria petiolata. American Journal of Botany, 2019, 106, 821-832.	1.7	4
23	Effects of an introduced mustard, Thlaspi arvense, on soil fungal communities in subalpine meadows. Fungal Ecology, 2022, 56, 101135.	1.6	1
24	A tribute to Elizabeth J. Farnsworth. Biological Invasions, 2018, 20, 1371-1373.	2.4	0
25	Intraspecific Variation in Responses of a Montane Grass, Festuca thurberi, to Simulated Biological Invasion. Frontiers in Forests and Global Change, 2022, 5, .	2.3	0