Thomas J Mozdzer

List of Publications by Year
in descending order

40	1,902	279798 23	276875 41
papers	citations	h-index	g-index

44	44	44	2354
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Interspecific Competition is Prevalent and Stabilizes Plant Production in a Brackish Marsh Facing Sea Level Rise. Estuaries and Coasts, 2022, 45, 1646-1655.	2.2	4
2	Rapid recovery of carbon cycle processes after the cessation of chronic nutrient enrichment. Science of the Total Environment, 2021, 750, 140927.	8.0	4
3	Responses of stomatal features and photosynthesis to porewater N enrichment and elevated atmospheric CO 2 in Phragmites australis , the common reed. American Journal of Botany, 2021, 108, 718-725.	1.7	2
4	Plant species determine tidal wetland methane response to sea level rise. Nature Communications, 2020, 11, 5154.	12.8	24
5	Unraveling the Gordian Knot: Eight testable hypotheses on the effects of nutrient enrichment on tidal wetland sustainability. Science of the Total Environment, 2020, 743, 140420.	8.0	14
6	Suitability of Wild Phragmites australis as Bio-Resource: Tissue Quality and Morphology of Populations from Three Continents. Resources, 2020, 9, 143.	3.5	4
7	Not All Nitrogen Is Created Equal: Differential Effects of Nitrate and Ammonium Enrichment in Coastal Wetlands. BioScience, 2020, 70, 1108-1119.	4.9	25
8	The concentration distribution and pollution assessment of heavy metals in surface sediments of the Bohai Bay, China. Marine Pollution Bulletin, 2019, 149, 110497.	5.0	34
9	Evidence does not support the targeting of cryptic invaders at the subspecies level using classical biological control: the example of Phragmites. Biological Invasions, 2019, 21, 2529-2541.	2.4	11
10	Complementary responses of morphology and physiology enhance the standâ€scale production of a model invasive species under elevated <scp>CO</scp>₂ and nitrogen. Functional Ecology, 2018, 32, 1784-1796.	3.6	17
11	Nitrogen uptake kinetics and saltmarsh plant responses to global change. Scientific Reports, 2018, 8, 5393.	3.3	20
12	Nitrogen enrichment alters carbon fluxes in a New England salt marsh. Ecosystem Health and Sustainability, 2018, 4, 277-287.	3.1	14
13	Global-change effects on early-stage decomposition processes in tidal wetlands â€“ implications from a global survey using standardized litter. Biogeosciences, 2018, 15, 3189-3202.	3.3	73
14	Nutrient foraging strategies are associated with productivity and population growth in forest shrubs. Annals of Botany, 2017, 119, mcw271.	2.9	12
15	An invasive wetland grass primes deep soil carbon pools. Global Change Biology, 2017, 23, 2104-2116.	9.5	66
16	Global networks for invasion science: benefits, challenges and guidelines. Biological Invasions, 2017, 19, 1081-1096.	2.4	44
17	Cosmopolitan Species As Models for Ecophysiological Responses to Global Change: The Common Reed Phragmites australis. Frontiers in Plant Science, 2017, 8, 1833.	3.6	123
18	Limits to soil carbon stability; Deep, ancient soil carbon decomposition stimulated by new labile organic inputs. Soil Biology and Biochemistry, 2016, 98, 85-94.	8.8	113

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19	Contrasting trait responses to latitudinal climate variation in two lineages of an invasive grass. Biological Invasions, 2016, 18, 2649-2660.	2.4	8
20	Saltmarsh plant responses to eutrophication. Ecological Applications, 2016, 26, 2649-2661.	3.8	60
21	Allometry data and equations for coastal marsh plants. Ecology, 2016, 97, 3554-3554.	3.2	22
22	Deep rooting and global change facilitate spread of invasive grass. Biological Invasions, 2016, 18, 2619-2631.	2.4	38
23	Complex invader-ecosystem interactions and seasonality mediate the impact of non-native Phragmites on CH4 emissions. Biological Invasions, 2016, 18, 2635-2647.	2.4	25
24	Global change accelerates carbon assimilation by a wetland ecosystem engineer. Environmental Research Letters, 2015, 10, 115006.	5.2	57
25	Latitudinal variation in the availability and use of dissolved organic nitrogen in Atlantic coast salt marshes. Ecology, 2014, 95, 3293-3303.	3.2	14
26	Belowground advantages in construction cost facilitate a cryptic plant invasion. AoB PLANTS, 2014, 6, .	2.3	25
27	Phragmites australis management in the United States: 40 years of methods and outcomes. AoB PLANTS, 2014, 6, .	2.3	149
28	Livestock as a potential biological control agent for an invasive wetland plant. PeerJ, 2014, 2, e567.	2.0	20
29	Increased Methane Emissions by an Introduced Phragmites australis Lineage under Global Change. Wetlands, 2013, 33, 609-615.	1.5	51
30	Tidal marsh plant responses to elevated <scp><scp>CO</scp></scp>₂, nitrogen fertilization, and sea level rise. Global Change Biology, 2013, 19, 1495-1503.	9.5	116
31	Jack-and-Master Trait Responses to Elevated CO2 and N: A Comparison of Native and Introduced Phragmites australis. PLoS ONE, 2012, 7, e42794.	2.5	76
32	Twelve testable hypotheses on the geobiology of weathering. Geobiology, 2011, 9, 140-165.	2.4	133
33	Physiological responses of Spartina alterniflora to varying environmental conditions in Virginia marshes. Hydrobiologia, 2011, 669, 167-181.	2.0	18
34	Nitrogen uptake by the shoots of smooth cordgrass Spartina alterniflora. Marine Ecology - Progress Series, 2011, 433, 43-52.	1.9	21
35	Nitrogen Uptake by Native and Invasive Temperate Coastal Macrophytes: Importance of Dissolved Organic Nitrogen. Estuaries and Coasts, 2010, 33, 784-797.	2.2	64
36	Ecophysiological differences between genetic lineages facilitate the invasion of nonâ€native <i>Phragmites australis</i> in North American Atlantic coast wetlands. Journal of Ecology, 2010, 98, 451-458.	4.0	119

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37	Efficacy of Imazapyr and Glyphosate in the Control of Non-Native Phragmites australis. Restoration Ecology, 2008, 16, 221-224.	2.9	37
38	Tidal influences on carbon assimilation by a salt marsh. Environmental Research Letters, 2008, 3, 044010.	5.2	91
39	Effects of cadmium and zinc on larval growth and survival in the ground beetle, Pterostichus oblongopunctatus. Environment International, 2003, 28, 737-742.	10.0	26
40	Effects of salinity and sulfide on the distribution of Phragmites australis and Spartina alterniflora in a tidal saltmarsh. Aquatic Botany, 1998, 62, 161-169.	1.6	126