Travis D Marsico

List of Publications by Year in descending order

27 papers	586 citations	759055 12 h-index	642610 23 g-index
27 all docs	27 docs citations	27 times ranked	895 citing authors

#	Article	IF	Citations
1	Community Science Success for Herbarium Transcription in Arkansas: Building a Network of Students and Volunteers for Notes from Nature. Castanea, 2022, 87, .	0.2	0
2	Strengthening the Ties That Bind: An Evaluation of Cross-disciplinary Communication Between Invasion Ecologists and Biological Control Researchers in Entomology. Annals of the Entomological Society of America, 2021, 114, 163-174.	1.3	11
3	Predicting non-native insect impact: focusing on the trees to see the forest. Biological Invasions, 2021, 23, 3921-3936.	1.2	5
4	Regional Collections Are an Essential Component of Biodiversity Research Infrastructure. BioScience, 2020, 70, 1045-1047.	2.2	17
5	Seeds attached to refrigerated shipping containers represent a substantial risk of nonnative plant species introduction and establishment. Scientific Reports, 2020, 10, 15017.	1.6	9
6	Small herbaria contribute unique biogeographic records to county, locality, and temporal scales. American Journal of Botany, 2020, 107, 1577-1587.	0.8	24
7	Preliminary application of DNA barcoding toward the detection of viable plant propagules at an initial, international point-of-entry in Georgia, USA. Biological Invasions, 2020, 22, 1585-1606.	1.2	7
8	An initial industrial flora: A framework for botanical research in cooperation with industry for biodiversity conservation. PLoS ONE, 2020, 15, e0230729.	1.1	5
9	Successful Invasions and Failed Biocontrol: The Role of Antagonistic Species Interactions. BioScience, 2019, 69, 711-724.	2.2	45
10	Evolutionary history predicts highâ€impact invasions by herbivorous insects. Ecology and Evolution, 2019, 9, 12216-12230.	0.8	28
11	Studies of Jatrogossone A as a Reactive Oxygen Species Inducer in Cancer Cellular Models. Journal of Natural Products, 2019, 82, 1301-1311.	1.5	5
12	The influence of herbivory and weather on the vital rates of two closely related cactus species. Ecology and Evolution, 2017, 7, 6996-7009.	0.8	4
13	Digitizing specimens in a small herbarium: A viable workflow for collections working with limited resources. Applications in Plant Sciences, 2017, 5, 1600125.	0.8	15
14	Macroinvertebrate and diatom metrics as indicators of water-quality conditions in connected depression wetlands in the Mississippi Alluvial Plain. Freshwater Science, 2016, 35, 1049-1061.	0.9	6
15	Influence of river channelization and the invasive shrub, Ligustrum sinense, on oak (Quercus spp.) growth rates in bottomland hardwood forests. Applied Vegetation Science, 2016, 19, 401-412.	0.9	5
16	Phylogeographic evidence for a Florida panhandleâ€“peninsula discontinuity in the distribution of Melitara prodenialis Walker (Lepidoptera: Pyralidae), a native cactusâ€boring moth. Insect Conservation and Diversity, 2015, 8, 377-388.	1.4	3
17	Digitization workflows for flat sheets and packets of plants, algae, and fungi. Applications in Plant Sciences, 2015, 3, 1500065.	0.8	40
18	Semiochemicals from ex Situ Abiotically Stressed Cactus Tissue: A Contributing Role of Fungal Spores?. Journal of Agricultural and Food Chemistry, 2014, 62, 12273-12276.	2.4	5

#	Article	IF	Citations
19	Comparison Between Eggsticks of Two Cactophagous Moths,Cactoblastis cactorumandMelitara prodenialis(Lepidoptera: Pyralidae). Florida Entomologist, 2012, 95, 939-943.	0.2	3
20	The Role of Host Identity in Determining the Distribution of the Invasive MothCactoblastis cactorum(Lepidoptera: Pyralidae) in Florida. Florida Entomologist, 2012, 95, 561-568.	0.2	8
21	Host plant defense signaling in response to a coevolved herbivore combats introduced herbivore attack. Ecology and Evolution, 2012, 2, 1056-1064.	0.8	26
22	Geographic patterns of genetic diversity from the native range of Cactoblastis cactorum (Berg) support the documented history of invasion and multiple introductions for invasive populations. Biological Invasions, 2011, 13, 857-868.	1.2	38
23	PERSPECTIVE: Underutilized resources for studying the evolution of invasive species during their introduction, establishment, and lag phases. Evolutionary Applications, 2010, 3, 203-219.	1.5	56
24	Translocation experiments with butterflies reveal limits to enhancement of poleward populations under climate change. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 11160-11165.	3.3	121
25	Patterns of seed dispersal and pollen flow inQuercus garryana(Fagaceae) following postâ€glacial climatic changes. Journal of Biogeography, 2009, 36, 929-941.	1.4	40
26	Dispersal limitation inferred from an experimental translocation ofLomatium(Apiaceae) species outside their geographic ranges. Oikos, 2009, 118, 1783-1792.	1.2	53
27	The impact is in the details: evaluating a standardized protocol and scale for determining non-native insect impact. NeoBiota, 0, 55, 61-83.	1.0	7