

Travis D Marsico

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

586
citations

758635

12
h-index

642321

23
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27
all docs

27
docs citations

27
times ranked

895
citing authors

#	ARTICLE	IF	CITATIONS
1	Translocation experiments with butterflies reveal limits to enhancement of poleward populations under climate change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 11160-11165.	3.3	121
2	PERSPECTIVE: Underutilized resources for studying the evolution of invasive species during their introduction, establishment, and lag phases. <i>Evolutionary Applications</i> , 2010, 3, 203-219.	1.5	56
3	Dispersal limitation inferred from an experimental translocation of <i>Lomatium</i> (Apiaceae) species outside their geographic ranges. <i>Oikos</i> , 2009, 118, 1783-1792.	1.2	53
4	Successful Invasions and Failed Biocontrol: The Role of Antagonistic Species Interactions. <i>BioScience</i> , 2019, 69, 711-724.	2.2	45
5	Patterns of seed dispersal and pollen flow in <i>Quercus garryana</i> (Fagaceae) following post-glacial climatic changes. <i>Journal of Biogeography</i> , 2009, 36, 929-941.	1.4	40
6	Digitization workflows for flat sheets and packets of plants, algae, and fungi. <i>Applications in Plant Sciences</i> , 2015, 3, 1500065.	0.8	40
7	Geographic patterns of genetic diversity from the native range of <i>Cactoblastis cactorum</i> (Berg) support the documented history of invasion and multiple introductions for invasive populations. <i>Biological Invasions</i> , 2011, 13, 857-868.	1.2	38
8	Evolutionary history predicts high-impact invasions by herbivorous insects. <i>Ecology and Evolution</i> , 2019, 9, 12216-12230.	0.8	28
9	Host plant defense signaling in response to a coevolved herbivore combats introduced herbivore attack. <i>Ecology and Evolution</i> , 2012, 2, 1056-1064.	0.8	26
10	Small herbaria contribute unique biogeographic records to county, locality, and temporal scales. <i>American Journal of Botany</i> , 2020, 107, 1577-1587.	0.8	24
11	Regional Collections Are an Essential Component of Biodiversity Research Infrastructure. <i>BioScience</i> , 2020, 70, 1045-1047.	2.2	17
12	Digitizing specimens in a small herbarium: A viable workflow for collections working with limited resources. <i>Applications in Plant Sciences</i> , 2017, 5, 1600125.	0.8	15
13	Strengthening the Ties That Bind: An Evaluation of Cross-disciplinary Communication Between Invasion Ecologists and Biological Control Researchers in Entomology. <i>Annals of the Entomological Society of America</i> , 2021, 114, 163-174.	1.3	11
14	Seeds attached to refrigerated shipping containers represent a substantial risk of nonnative plant species introduction and establishment. <i>Scientific Reports</i> , 2020, 10, 15017.	1.6	9
15	The Role of Host Identity in Determining the Distribution of the Invasive Moth <i>Cactoblastis cactorum</i> (Lepidoptera: Pyralidae) in Florida. <i>Florida Entomologist</i> , 2012, 95, 561-568.	0.2	8
16	Preliminary application of DNA barcoding toward the detection of viable plant propagules at an initial, international point-of-entry in Georgia, USA. <i>Biological Invasions</i> , 2020, 22, 1585-1606.	1.2	7
17	The impact is in the details: evaluating a standardized protocol and scale for determining non-native insect impact. <i>NeoBiota</i> , 0, 55, 61-83.	1.0	7
18	Macroinvertebrate and diatom metrics as indicators of water-quality conditions in connected depression wetlands in the Mississippi Alluvial Plain. <i>Freshwater Science</i> , 2016, 35, 1049-1061.	0.9	6

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19	Semiochemicals from ex Situ Abiotically Stressed Cactus Tissue: A Contributing Role of Fungal Spores?. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 12273-12276.	2.4	5
20	Influence of river channelization and the invasive shrub, <i>Ligustrum sinense</i> , on oak (<i>Quercus</i> spp.) growth rates in bottomland hardwood forests. <i>Applied Vegetation Science</i> , 2016, 19, 401-412.	0.9	5
21	Studies of Jatrogossone A as a Reactive Oxygen Species Inducer in Cancer Cellular Models. <i>Journal of Natural Products</i> , 2019, 82, 1301-1311.	1.5	5
22	An initial industrial flora: A framework for botanical research in cooperation with industry for biodiversity conservation. <i>PLoS ONE</i> , 2020, 15, e0230729.	1.1	5
23	Predicting non-native insect impact: focusing on the trees to see the forest. <i>Biological Invasions</i> , 2021, 23, 3921-3936.	1.2	5
24	The influence of herbivory and weather on the vital rates of two closely related cactus species. <i>Ecology and Evolution</i> , 2017, 7, 6996-7009.	0.8	4
25	Comparison Between Eggsticks of Two Cactophagous Moths, <i>Cactoblastis cactorum</i> and <i>Melitara prodenialis</i> (Lepidoptera: Pyralidae). <i>Florida Entomologist</i> , 2012, 95, 939-943.	0.2	3
26	Phylogeographic evidence for a Florida panhandle peninsula discontinuity in the distribution of <i>Melitara prodenialis</i> Walker (Lepidoptera: Pyralidae), a native cactus boring moth. <i>Insect Conservation and Diversity</i> , 2015, 8, 377-388.	1.4	3
27	Community Science Success for Herbarium Transcription in Arkansas: Building a Network of Students and Volunteers for Notes from Nature. <i>Castanea</i> , 2022, 87, .	0.2	0