

Joshua A Banta

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

742
citations

840776

11
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

1353
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate envelope modelling reveals intraspecific relationships among flowering phenology, niche breadth and potential range size in <i>Arabidopsis thaliana</i> . <i>Ecology Letters</i> , 2012, 15, 769-777.	6.4	115
2	Genome-Wide Patterns of Arabidopsis Gene Expression in Nature. <i>PLoS Genetics</i> , 2012, 8, e1002662.	3.5	110
3	Integration of responses within and across <i>Arabidopsis</i> natural accessions uncovers loci controlling root systems architecture. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15133-15138.	7.1	93
4	Frequency and Microenvironmental Pattern of Selection on Plastic Shade Avoidance Traits in a Natural Population of <i>Impatiens capensis</i> . <i>American Naturalist</i> , 2004, 163, 548-563.	2.1	92
5	Plasticity Regulators Modulate Specific Root Traits in Discrete Nitrogen Environments. <i>PLoS Genetics</i> , 2013, 9, e1003760.	3.5	76
6	Quantitative epigenetics and evolution. <i>Heredity</i> , 2018, 121, 210-224.	2.6	73
7	Variation in Arabidopsis flowering time associated with cis-regulatory variation in CONSTANS. <i>Nature Communications</i> , 2014, 5, 3651.	12.8	67
8	Genotype and maternal environment affect belowground interactions between <i>Arabidopsis thaliana</i> and its competitors. <i>Oikos</i> , 2009, 118, 1541-1551.	2.7	38
9	A comprehensive test of the "limiting resources" framework applied to plant tolerance to apical meristem damage. <i>Oikos</i> , 2010, 119, 359-369.	2.7	27
10	Potential Distribution of Six North American Higher-Attine Fungus-Farming Ant (Hymenoptera: Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 38	1.5	14
11	High-resolution ecological niche modelling of threatened freshwater mussels in east Texas, USA. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2017, 27, 1251-1260.	2.0	13
12	DNA Barcoding Permits Identification of Potential Fish Hosts of Unionid Freshwater Mussels. <i>American Malacological Bulletin</i> , 2018, 36, 42-56.	0.2	10
13	An assessment of the molecular mechanisms contributing to tolerance to apical damage in natural populations of <i>Arabidopsis thaliana</i> . <i>Plant Ecology</i> , 2017, 218, 265-276.	1.6	6
14	Do hotspots fall within protected areas? A Geographic Approach to Planning analysis of regional freshwater biodiversity. <i>Freshwater Biology</i> , 2019, 64, 2046-2056.	2.4	6
15	A novel multivariate ecological approach to modeling freshwater mussel habitats verified by ground truthing. <i>Hydrobiologia</i> , 0, , .	2.0	2
16	CONSERVATION BIOLOGY OF A SOUTHWESTERN ENDEMIC, THE TEXAS GARTER SNAKE, THAMNOPHIS SIRTALIS ANNECTENS: AN INTEGRATIVE PERSPECTIVE. <i>Southwestern Naturalist</i> , 2019, 64, 8.	0.1	0