

Keenan Amundsen

List of Publications by Year in descending order

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26
papers

382
citations

840728

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#	ARTICLE	IF	CITATIONS
1	Gene Expression Profiling of Iron Deficiency Chlorosis Sensitive and Tolerant Soybean Indicates Key Roles for Phenylpropanoids under Alkalinity Stress. <i>Frontiers in Plant Science</i> , 2018, 9, 10.	3.6	57
2	Transcriptional analysis of defense mechanisms in upland tetraploid switchgrass to greenbugs. <i>BMC Plant Biology</i> , 2017, 17, 46.	3.6	53
3	Confirmation and Control of HPPD-Inhibiting Herbicide-Resistant Waterhemp (<i>Amaranthus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 0.9 48	0.9	48
4	Transcriptomic and physiological characterization of the <i>efe</i> mutant of melon (<i>Cucumis</i>) Tj ETQq0 0 0 rgBT /Overlock 7.3 26 10 Tf 50	7.3	26
5	Interspecific and intraspecific transference of metabolism-based mesotrione resistance in dioecious weedy <i>Amaranthus</i> . <i>Plant Journal</i> , 2018, 96, 1051-1063.	5.7	24
6	<i>Porocercospora seminalis</i> gen. et comb. nov., the causal organism of buffalograss false smut. <i>Mycologia</i> , 2014, 106, 77-85.	1.9	20
7	Evaluation of Greenbug and Yellow Sugarcane Aphid Feeding Behavior on Resistant and Susceptible Switchgrass Cultivars. <i>Bioenergy Research</i> , 2018, 11, 480-490.	3.9	19
8	Aphid-Responsive Defense Networks in Hybrid Switchgrass. <i>Frontiers in Plant Science</i> , 2020, 11, 1145.	3.6	16
9	Expression Profiling of Four Defense-Related Buffalograss Transcripts in Response to Chinch Bug (Hemiptera: Blissidae) Feeding. <i>Journal of Economic Entomology</i> , 2013, 106, 2568-2576.	1.8	14
10	Transcriptome analysis of two buffalograss cultivars. <i>BMC Genomics</i> , 2013, 14, 613.	2.8	12
11	Transcriptional Profiling of Resistant and Susceptible Buffalograsses in Response to <i>Blissus occiduus</i> (Hemiptera: Blissidae) Feeding. <i>Journal of Economic Entomology</i> , 2015, 108, 1354-1362.	1.8	12
12	Phylogeny and genetic variation in the genus <i>Eranthis</i> using nrITS and cpITS single nucleotide polymorphisms. <i>Horticulture Environment and Biotechnology</i> , 2019, 60, 239-252.	2.1	12
13	Control of Photosystem II and 4-Hydroxyphenylpyruvate Dioxygenase Inhibitor-Resistant Palmer Amaranth (<i>Amaranthus palmeri</i>) in Conventional Corn. <i>Weed Technology</i> , 2018, 32, 326-335.	0.9	11
14	Miniature Inverted-Repeat Transposable Element Identification and Genetic Marker Development in <i>Agrostis</i> . <i>Crop Science</i> , 2011, 51, 854-861.	1.8	10
15	Transcriptome Profiling of Buffalograss Challenged with the Leaf Spot Pathogen <i>Curvularia inaequalis</i> . <i>Frontiers in Plant Science</i> , 2016, 7, 715.	3.6	10
16	A PCR-based linkage map of <i>Agrostis stolonifera</i> and identification of QTL markers for dollar spot resistance. <i>Molecular Breeding</i> , 2014, 34, 185-203.	2.1	8
17	Morphology and Proteome Characterization of the Salivary Glands of the Western Chinch Bug (Hemiptera: Blissidae). <i>Journal of Economic Entomology</i> , 2015, 108, 2055-2064.	1.8	7
18	Two fingerprinting sets for <i>Humulus lupulus</i> based on KASP and microsatellite markers. <i>PLoS ONE</i> , 2022, 17, e0257746.	2.5	6

#	ARTICLE	IF	CITATIONS
19	High-Resolution Melt Analysis of Simple Sequence Repeats for Bentgrass Species Differentiation. <i>Itsrsj</i> , 2017, 13, 466.	0.3	5
20	Genetic diversity of <i>Danthonia spicata</i> (L.) Beauv. based on genomic simple sequence repeat markers. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 1059-1070.	1.6	4
21	Addressing Misperceptions Regarding Buffalograss Tolerance to Sandy Soils, Traffic, and Shade. <i>Itsrsj</i> , 2017, 13, 358.	0.3	2
22	Colonial bentgrass transcriptâ€expression differences compared with creeping bentgrass in response to waterâ€deficit stress. <i>Crop Science</i> , 2021, 61, 2135-2147.	1.8	2
23	Evaluation of Population Structure within Diploid <i>Agrostis</i> Germplasm Based on Miniature Invertedâ€Repeat Transposable Elements. <i>Crop Science</i> , 2012, 52, 1902-1909.	1.8	1
24	Molecular Differentiation of Gender in Buffalograss. <i>Crop Science</i> , 2015, 55, 1827-1833.	1.8	1
25	Genetic variation of the fungus <i>Atkinsonella hypoxylon</i> infecting poverty oat grass. <i>Crop Science</i> , 2020, 60, 2130-2137.	1.8	1
26	Simple sequence repeat marker development and diversity analysis in buffalograss. <i>Crop Science</i> , 0, , .	1.8	1