

Toshiyuki Imaizumi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

187
citations

1163117

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1199594

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docs citations

13
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	Diverse genetic mechanisms underlie worldwide convergent rice feralization. <i>Genome Biology</i> , 2020, 21, 70.	8.8	55
2	Discovery of single-nucleotide mutations in acetolactate synthase genes by Ecotilling. <i>Pesticide Biochemistry and Physiology</i> , 2007, 88, 143-148.	3.6	33
3	Self-EcoTILLING to identify single-nucleotide mutations in multigene family. <i>Pesticide Biochemistry and Physiology</i> , 2008, 92, 24-29.	3.6	15
4	Photoperiod throughout the maternal life cycle, not photoperiod during seed imbibition, influences germination in <i>Arabidopsis thaliana</i> . <i>American Journal of Botany</i> , 2017, 104, 516-526.	1.7	14
5	Sulfonylurea-resistant biotypes of <i>Monochoria vaginalis</i> generate higher ultraweak photon emissions than the susceptible ones. <i>Pesticide Biochemistry and Physiology</i> , 2009, 95, 117-120.	3.6	12
6	Genomic divergence during feralization reveals both conserved and distinct mechanisms of parallel weediness evolution. <i>Communications Biology</i> , 2021, 4, 952.	4.4	12
7	Spontaneous ultraweak photon emission from rice (<i>Oryza sativa</i> L.) and paddy weeds treated with a sulfonylurea herbicide. <i>Pesticide Biochemistry and Physiology</i> , 2007, 89, 158-162.	3.6	11
8	Weedy rice represents an emerging threat to transplanted rice production systems in Japan. <i>Weed Biology and Management</i> , 2018, 18, 99-102.	1.4	10
9	Pollination of chasmogamous flowers and the effects of light and emergence time on chasmogamy and cleistogamy in <i>Monochoria vaginalis</i> . <i>Weed Biology and Management</i> , 2008, 8, 260-266.	1.4	8
10	Genetic diversity within and between sulfonylurea-resistant and susceptible populations of <i>Schoenoplectus juncooides</i> in Japan. <i>Weed Research</i> , 2013, 53, 290-298.	1.7	8
11	Horsenettle (<i>Solanum carolinense</i> L.) plants emerged at different times after corn (<i>Zea mays</i> L.) planting. <i>Weed Biology and Management</i> , 2006, 6, 55-58.	1.4	6
12	Distribution of sulfonylurea-resistant biotypes of <i>Monochoria vaginalis</i> in Shizuoka Prefecture, Japan. <i>Journal of Weed Science and Technology</i> , 2007, 53, 123-127.	0.1	2