

Rosemary Shrestha

List of Publications by Year in descending order

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12
papers

493
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1414
citing authors

#	ARTICLE	IF	CITATIONS
1	The Plant Ontology as a Tool for Comparative Plant Anatomy and Genomic Analyses. <i>Plant and Cell Physiology</i> , 2013, 54, e1-e1.	3.1	131
2	Bridging the phenotypic and genetic data useful for integrated breeding through a data annotation using the Crop Ontology developed by the crop communities of practice. <i>Frontiers in Physiology</i> , 2012, 3, 326.	2.8	97
3	Multifunctional crop trait ontology for breeders' data: field book, annotation, data discovery and semantic enrichment of the literature. <i>AoB PLANTS</i> , 2010, 2010, plq008.	2.3	55
4	The Ontologies Community of Practice: A CGIAR Initiative for Big Data in Agrifood Systems. <i>Patterns</i> , 2020, 1, 100105.	5.9	53
5	Combined linkage and association mapping identifies a major QTL (qRtsc8-1), conferring tar spot complex resistance in maize. <i>Theoretical and Applied Genetics</i> , 2016, 129, 1217-1229.	3.6	45
6	Sensitive and specific detection of <i>Xanthomonas campestris</i> pv. <i>vesicatoria</i> by PCR using pathovar-specific primers based on rhs family gene sequences. <i>Microbiological Research</i> , 2009, 164, 36-42.	5.3	25
7	<i>Erwinia pyrifoliae</i> , a Causal Endemic Pathogen of Shoot Blight of Asian Pear Tree in Korea. <i>Plant Pathology Journal</i> , 2003, 19, 294-300.	1.7	22
8	Developing data interoperability using standards: A wheat community use case. <i>F1000Research</i> , 2017, 6, 1843.	1.6	20
9	Developing data interoperability using standards: A wheat community use case. <i>F1000Research</i> , 2017, 6, 1843.	1.6	14
10	The Effects of Temperature, pH, and Bactericides on the Growth of <i>Erwinia pyrifoliae</i> and <i>Erwinia amylovora</i> . <i>Plant Pathology Journal</i> , 2005, 21, 127-131.	1.7	14
11	Genetic organization of the hrp genes cluster in <i>Erwinia pyrifoliae</i> and characterization of HR active domains in HrpNEp protein by mutational analysis. <i>Molecules and Cells</i> , 2008, 25, 30-42.	2.6	9
12	Identification of dspEF, hrpW, and hrpN loci and characterization of the hrpNEp gene in <i>Erwinia pyrifoliae</i> . <i>Journal of General Plant Pathology</i> , 2005, 71, 211-220.	1.0	8