

Jim Speirs

List of Publications by Year in descending order

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10
papers

749
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

834
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Manipulation of Alcohol Dehydrogenase Levels in Ripening Tomato Fruit Affects the Balance of Some Flavor Aldehydes and Alcohols. <i>Plant Physiology</i> , 1998, 117, 1047-1058.	4.8	234
2	Expression of ABA synthesis and metabolism genes under different irrigation strategies and atmospheric VPDs is associated with stomatal conductance in grapevine (<i>Vitis vinifera</i> L. cv Cabernet). <i>Tj ETQq0 0 0rgBT /Ovarlock 10 T</i>		
3	Gradients in stomatal conductance, xylem sap ABA and bulk leaf ABA along canes of <i>Vitis vinifera</i> cv. Shiraz: molecular and physiological studies investigating their source. <i>Functional Plant Biology</i> , 2004, 31, 659.	2.1	109
4	Alcohol Dehydrogenase Expression and Alcohol Production during Pear Ripening. <i>Journal of the American Society for Horticultural Science</i> , 1999, 124, 71-75.	1.0	66
5	Volatile production in tomato fruit with modified alcohol dehydrogenase activity. <i>Journal of the Science of Food and Agriculture</i> , 1999, 79, 131-136.	3.5	58
6	Structure of the tomato Adh2 gene and Adh2 pseudogenes, and a study of Adh2 gene expression in fruit. <i>Plant Molecular Biology</i> , 1994, 26, 1073-1084.	3.9	57
7	Influence of low oxygen storage on aroma compounds of whole pears and crushed pear flesh. <i>Postharvest Biology and Technology</i> , 2000, 19, 279-285.	6.0	49
8	Characterisation of three cDNA clones encoding different mRNAs for the precursor to the small subunit of wheat ribulosebiphosphate carboxylase. <i>Nucleic Acids Research</i> , 1983, 11, 8719-8734.	14.5	36
9	Relationship between ADH activity, ripeness and softness in six tomato cultivars. <i>Scientia Horticulturae</i> , 2002, 93, 137-142.	3.6	25
10	In Vitro Translation of Plant Messenger RNA. <i>Methods in Plant Biochemistry</i> , 1993, , 33-56.	0.2	2